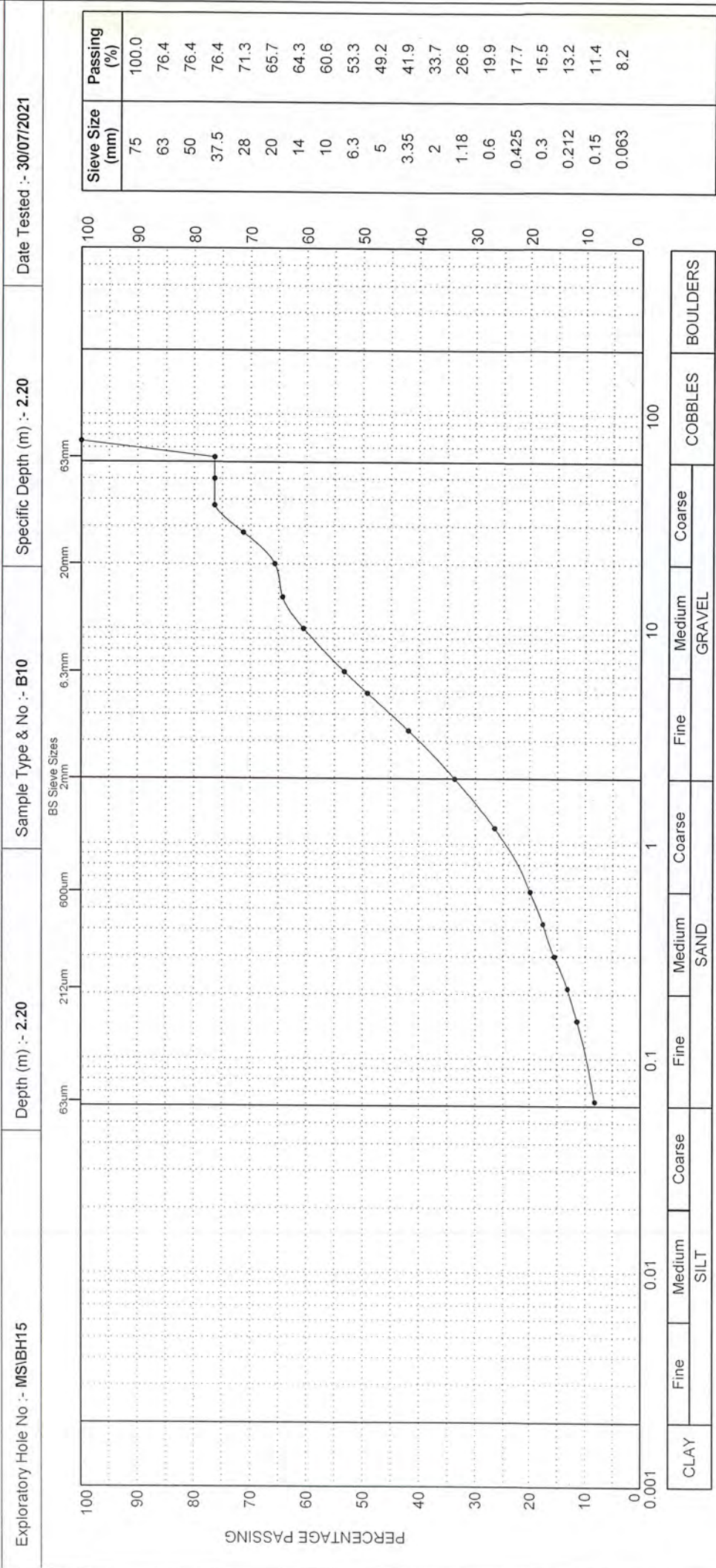


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 Regional Office: Unit 20, Business Development Centre, Eanam Wharf, Blackburn, BB1 5BL. Tel: 01772 735 300 Fax: 01772 735 999

PARTICLE SIZE DISTRIBUTION

BS1377 : Part 2 : Clause 9.2 & 9.4 : 1990
 (Test deviated from standard due to insufficient sample mass)



For description of sample please refer to the Laboratory Sample Description Sheet

Date of issue :- 19/08/2021	Certificate No. :- PSD/4339/MSIBH15/B10/2.20	Signed :- [Redacted]	Name :- M. SELKORK	Page 1 of 1
Client :- AECOM	Contract Title :- Preliminary Onshore Ground Investigation for NZT	AEG Contract No. :- 4339		



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PARTICLE SIZE DISTRIBUTION

BS1377 : Part 2 : Clause 9.2 & 9.4 : 1990

(Test deviated from standard due to insufficient sample mass)

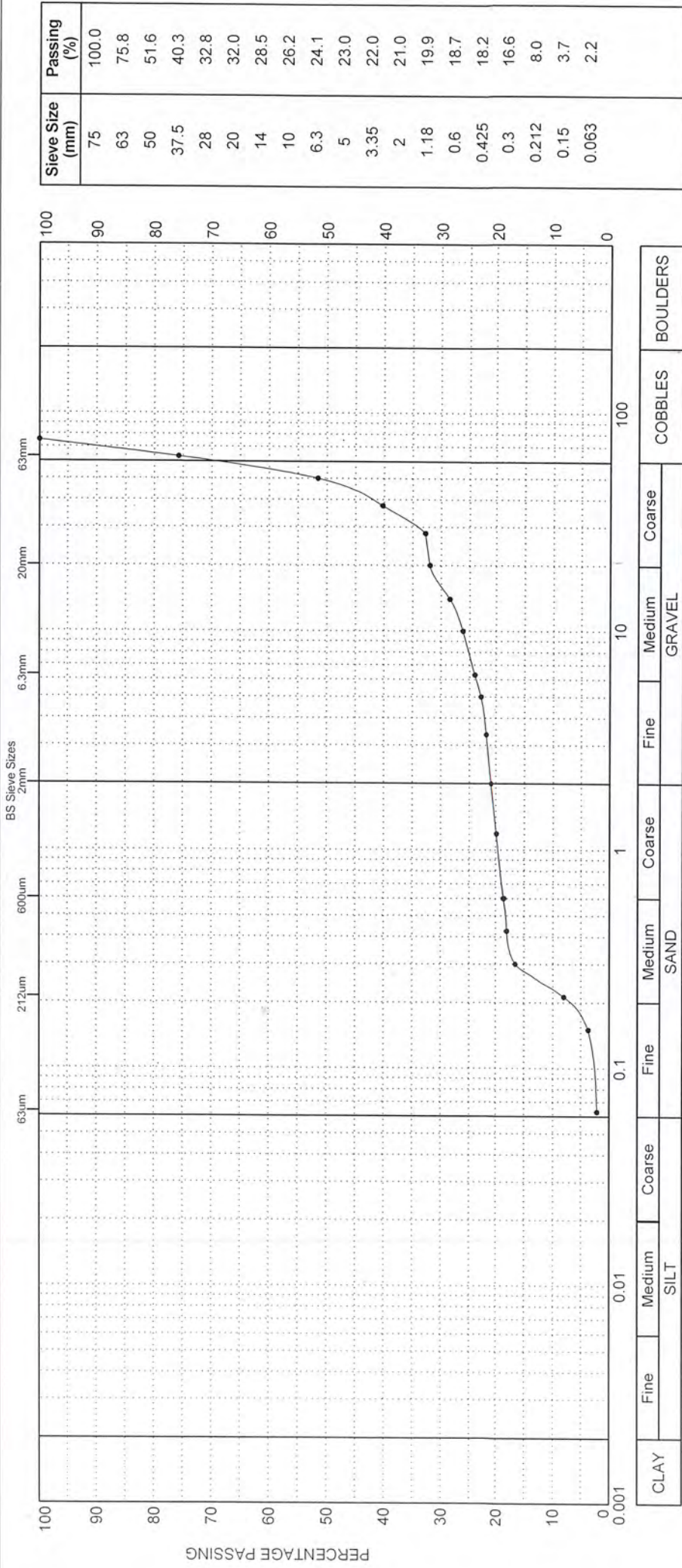
Exploratory Hole No :- MSIBH15

Depth (m) :- 4.20

Sample Type & No :- B17

Specific Depth (m) :- 4.20

Date Tested :- 26/08/2021



For description of sample please refer to the Laboratory Sample Description Sheet



Date of issue :- 02/09/2021

Certificate No :- PSD/4339/MSIBH15/B17/4.20

Signed :-

Name :-

Page 1 of 1

M. SELKIRK



Client :-

AECOM

Contract Title :-

Preliminary Onshore Ground Investigation for NZT

AEG Contract No :-

4339

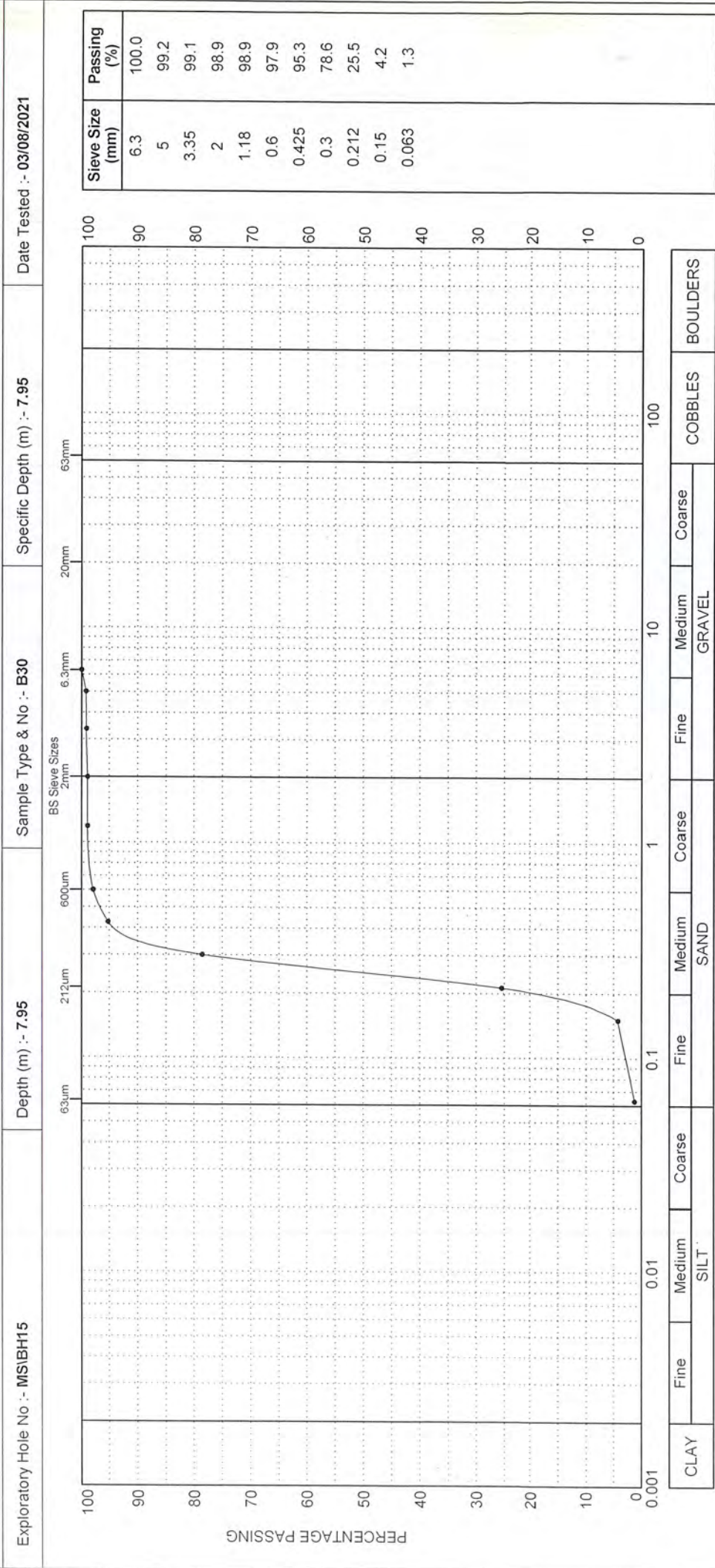
1367

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PARTICLE SIZE DISTRIBUTION

BS1377 : Part 2 : Clause 9.2 & 9.4 : 1990



For description of sample please refer to the Laboratory Sample Description Sheet

Date of issue :- 19/08/2021	Certificate No :- PSD/4339/MSIBH15/B30/7.95	Signed :- <div style="background-color: black; width: 100px; height: 20px; margin: 5px 0;"></div> Name :- <div style="border: 2px solid red; padding: 2px; display: inline-block;">M. SELKIRK</div>	Page 1 of 1 AEG Contract No :- 4339
Client :- AECOM	Contract Title :- Preliminary Onshore Ground Investigation for NZT		



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PARTICLE SIZE DISTRIBUTION

BS1377 : Part 2 : Clause 9.2 & 9.4 : 1990

Exploratory Hole No :- MSIBH16	Depth (m) :- 5.90	Sample Type & No :- B30	Specific Depth (m) :- 5.90	Date Tested :- 29/07/2021
--------------------------------	-------------------	-------------------------	----------------------------	---------------------------

Sieve Size (mm)	Percentage Passing (%)
0.6	100.0
0.425	99.2
0.3	93.5
0.212	57.0
0.15	40.6
0.063	36.5
0.02	29.5
0.006	9.9
0.002	5.2

CLAY	Fine	Medium	Coarse	Fine	Medium	Coarse	Fine	Medium	Coarse	COBBLES	BOULDERS
	SILT			SAND			GRAVEL				

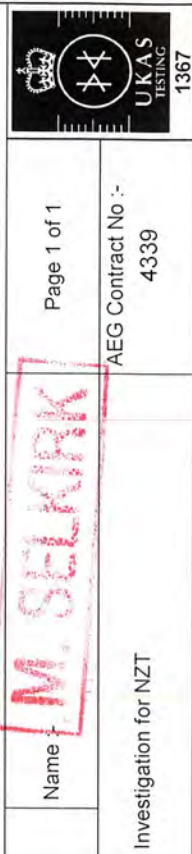
For description of sample please refer to the Laboratory Sample Description Sheet



Date of issue :- 19/08/2021
 Certificate No :- PSD/4339/MS\BH16/B30/5.90
 Client :- AECOM

Signed :- [Redacted]
 Name :- M. SELWICK
 Contract Title :- Preliminary Onshore Ground Investigation for NZT

Page 1 of 1
 AEG Contract No :- 4339

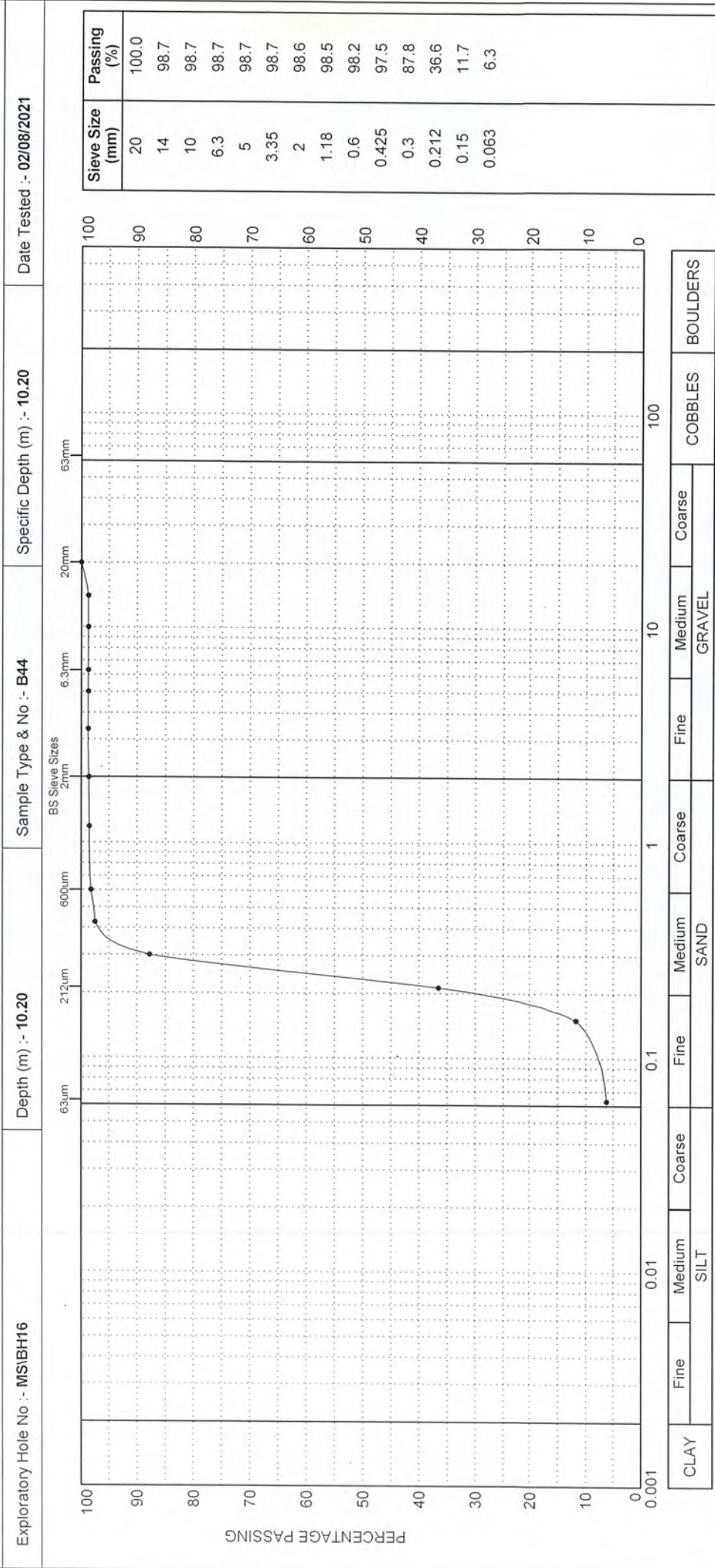


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PARTICLE SIZE DISTRIBUTION

BS1377 : Part 2 : Clause 9.2 & 9.4 : 1990



For description of sample please refer to the Laboratory Sample Description Sheet

Date of issue :- 19/08/2021	Certificate No :- PSD/4339/MSIBH16/B44/10.20	Signed :- [Redacted]	Name :- M. SELKIRK	Page 1 of 1
Client :- AECOM	Contract Title :- Preliminary Onshore Ground Investigation for NZT	AEG Contract No :- 4339		

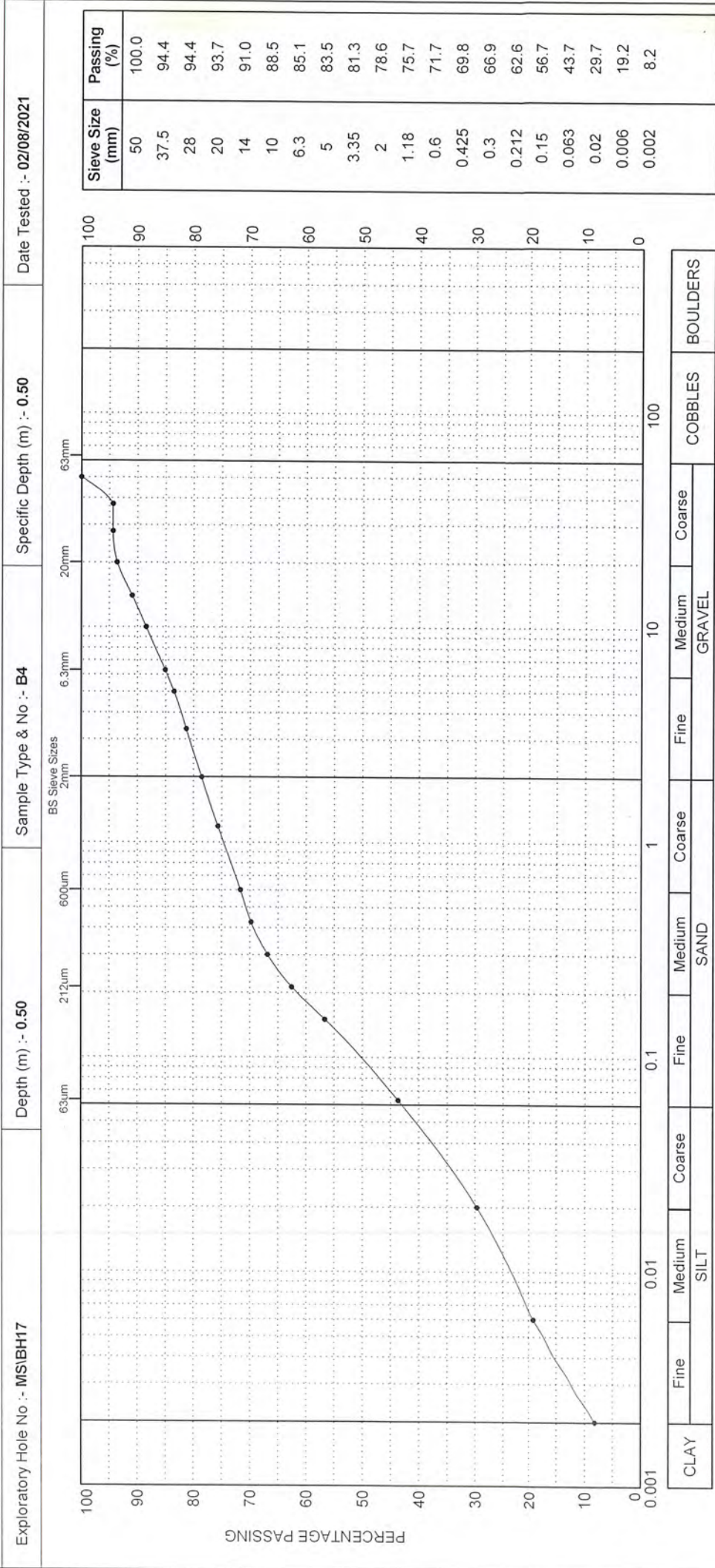


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PARTICLE SIZE DISTRIBUTION

BS1377 : Part 2 : Clause 9.2 & 9.4 : 1990



For description of sample please refer to the Laboratory Sample Description Sheet

Date of issue :- 19/08/2021	Certificate No. :- PSD/4339/MSIBH17/B4/0.50	Signed :- [Redacted]	Name :- M. SELKOR	Page 1 of 1
Client :- AECOM	Contract Title :- Preliminary Onshore Ground Investigation for NZT	AEG Contract No. :- 4339		

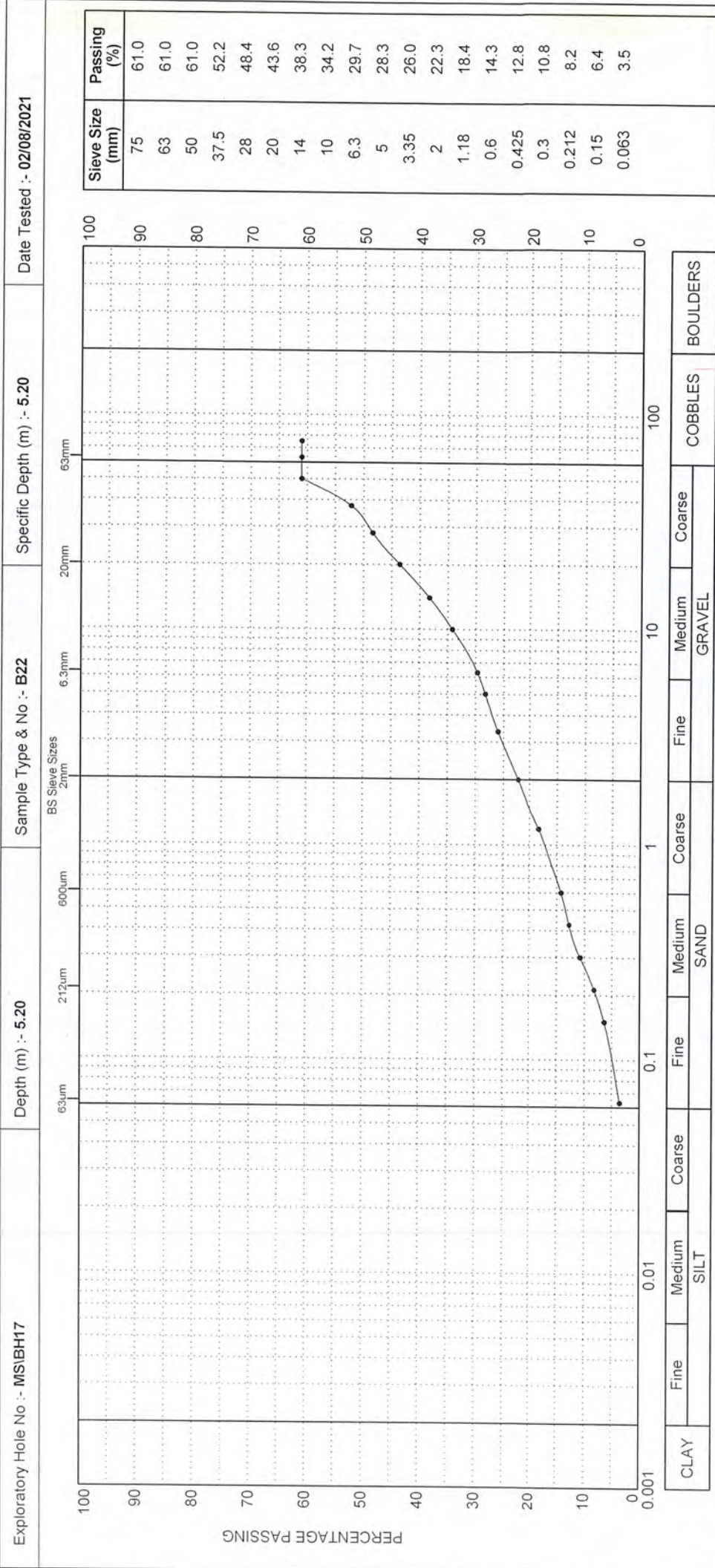


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Regional Office: Unit 20, Business Development Centre, Eanam Wharf, Blackburn, BB1 5BL. Tel: 01772 735 300 Fax: 01772 735 999

PARTICLE SIZE DISTRIBUTION

BS1377 : Part 2 : Clause 9.2 & 9.4 : 1990
(Test deviated from standard due to insufficient sample mass)



For description of sample please refer to the Laboratory Sample Description Sheet

Date of issue :- 19/08/2021	Certificate No. :- PSD/4339/MSIBH17/B22/5.20	Signed :- [Redacted]	Name :- M. SELWICK	Page 1 of 1
Client :- AECOM	Contract Title :- Preliminary Onshore Ground Investigation for NZT	AEG Contract No. :- 4339		



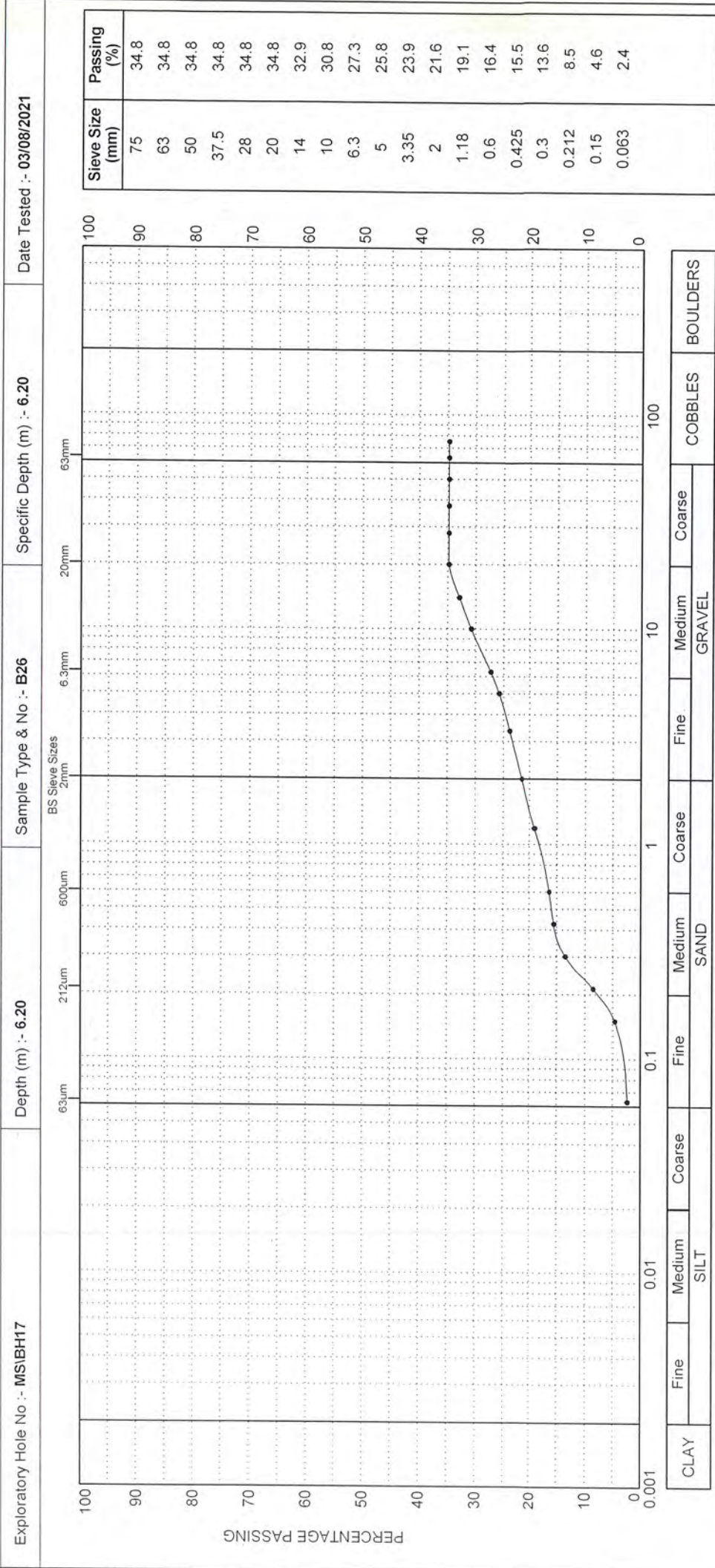
1367

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 Regional Office: Unit 20, Business Development Centre, Eanam Wharf, Blackburn, BB1 5BL. Tel: 01772 735 300 Fax: 01772 735 999

PARTICLE SIZE DISTRIBUTION

BS1377 : Part 2 : Clause 9.2 & 9.4 : 1990
 (Test deviated from standard due to insufficient sample mass)



For description of sample please refer to the Laboratory Sample Description Sheet

Date of issue :- 19/08/2021	Certificate No :- PSD/4339/MSIBH17/B26/6.20	Signed :- [Redacted]	Name :- [Redacted]	Page 1 of 1
Client :- AECOM	Contract Title :- Preliminary Onshore Ground Investigation for NZT	AEG Contract No :- 4339		

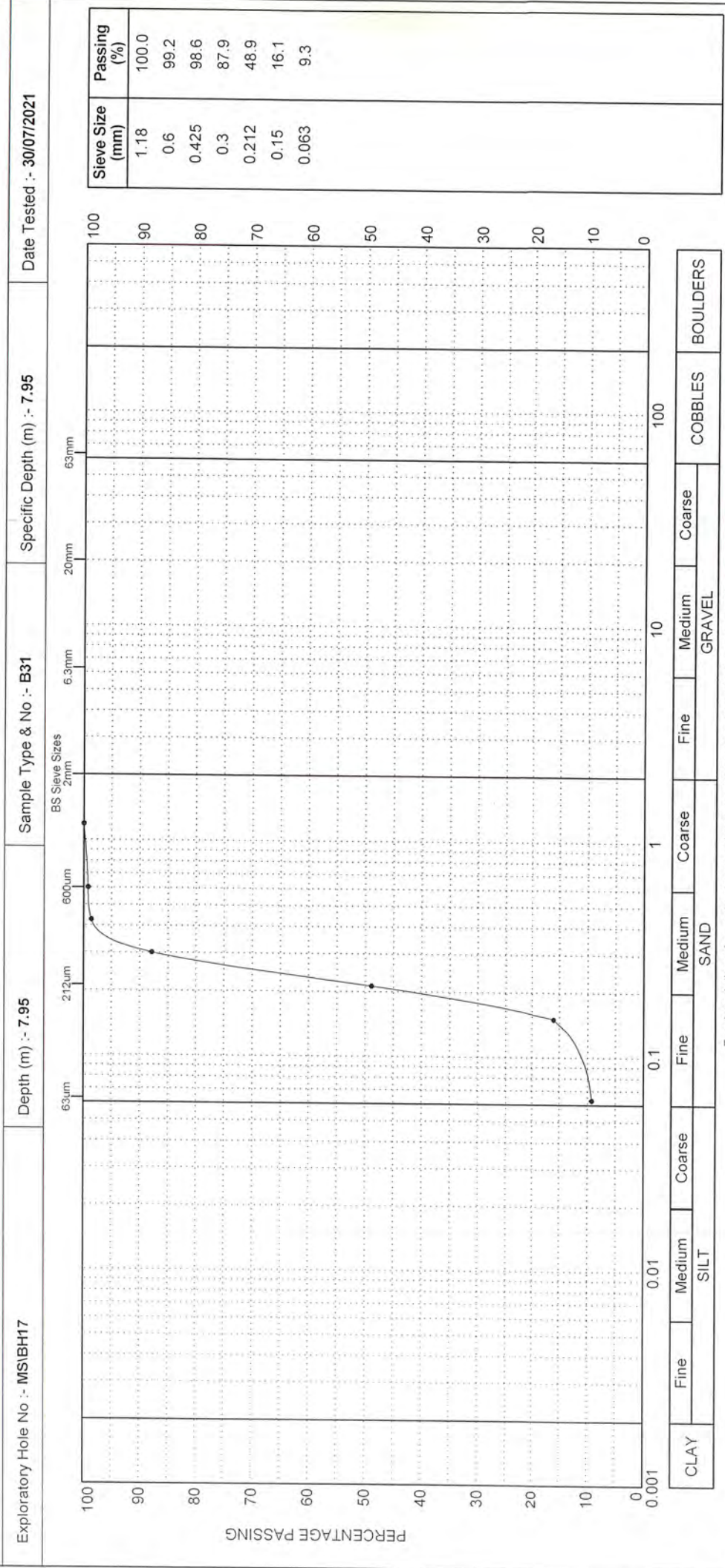


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 Regional Office: Unit 20, Business Development Centre, Eanan Wharf, Blagburn, BB1 5BL. Tel: 01772 735 300 Fax: 01772 735 999

PARTICLE SIZE DISTRIBUTION

BS1377 : Part 2 : Clause 9.2 & 9.4 : 1990



For description of sample please refer to the Laboratory Sample Description Sheet

Date of issue :- 19/08/2021	Certificate No :- PSD/4339/MS1BH17/B31/7.95	Signed :- [Redacted]	Name :- M. SELWICK
Client :- AECOM	Contract Title :- Preliminary Onshore Ground Investigation for NZT		
Page 1 of 1		AEG Contract No :- 4339	



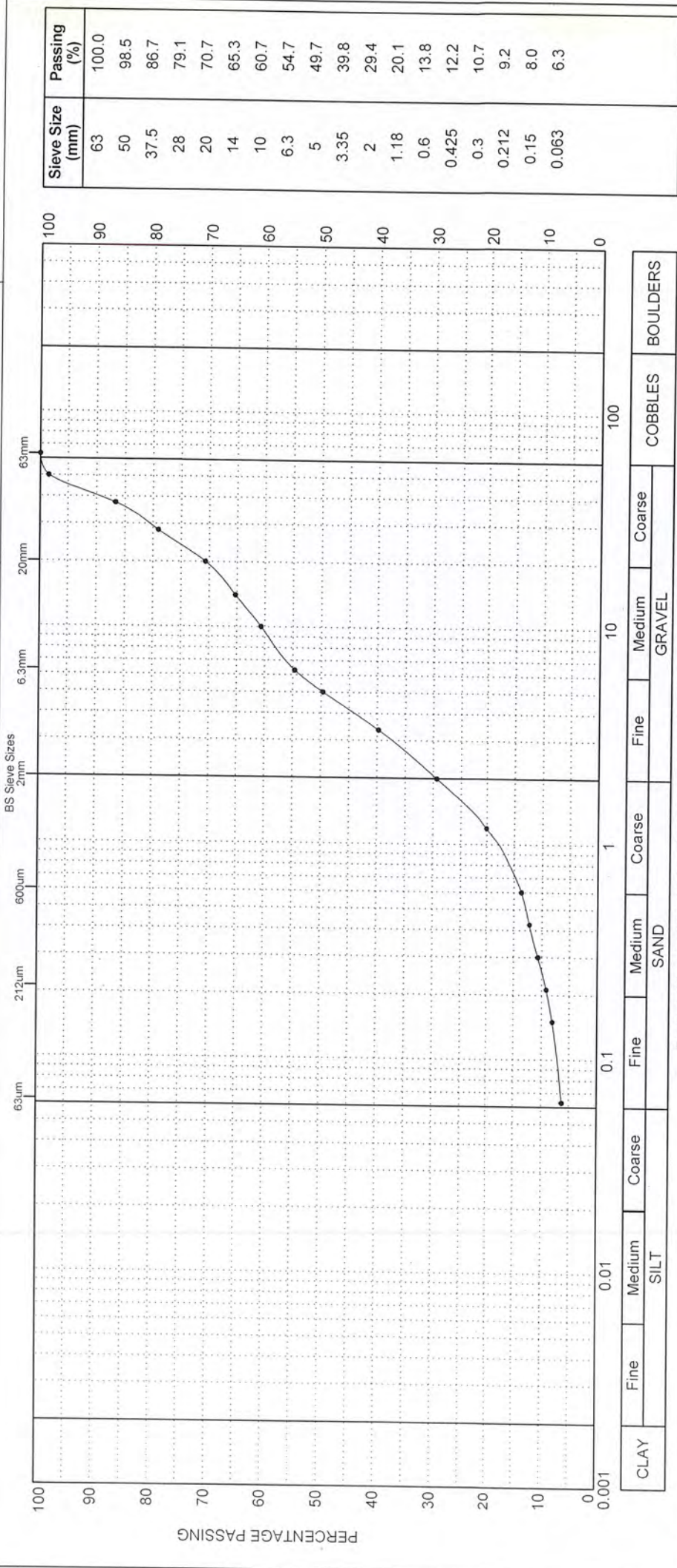
ALLIED EXPLORATION & GEOTECHNICS LIMITED

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 Regional Office: Unit 20, Business Development Centre, Emsay Wharf, Blackburn, BB1 5BE. Tel: 01772 735 300 Fax: 01772 735 999

PARTICLE SIZE DISTRIBUTION

BS1377 : Part 2 : Clause 9.2 & 9.4 : 1990
 (Test deviated from standard due to insufficient sample mass)

Exploratory Hole No :- MS1TP01 Depth (m) :- 1.40 Sample Type & No :- B8 Specific Depth (m) :- 1.40 Date Tested :- 13/08/2021



Date of issue :- 20/08/2021

Client :- AECOM

Certificate No :- PSD/4339/MS1TP01/B8/1.40

Contract Title :- Preliminary Onshore Ground Investigation for NZT

For description of sample please refer to the Laboratory Sample Description Sheet

Signed : [Redacted]

Name :- M. SELWARK

Page 1 of 1

AEG Contract No :- 4339

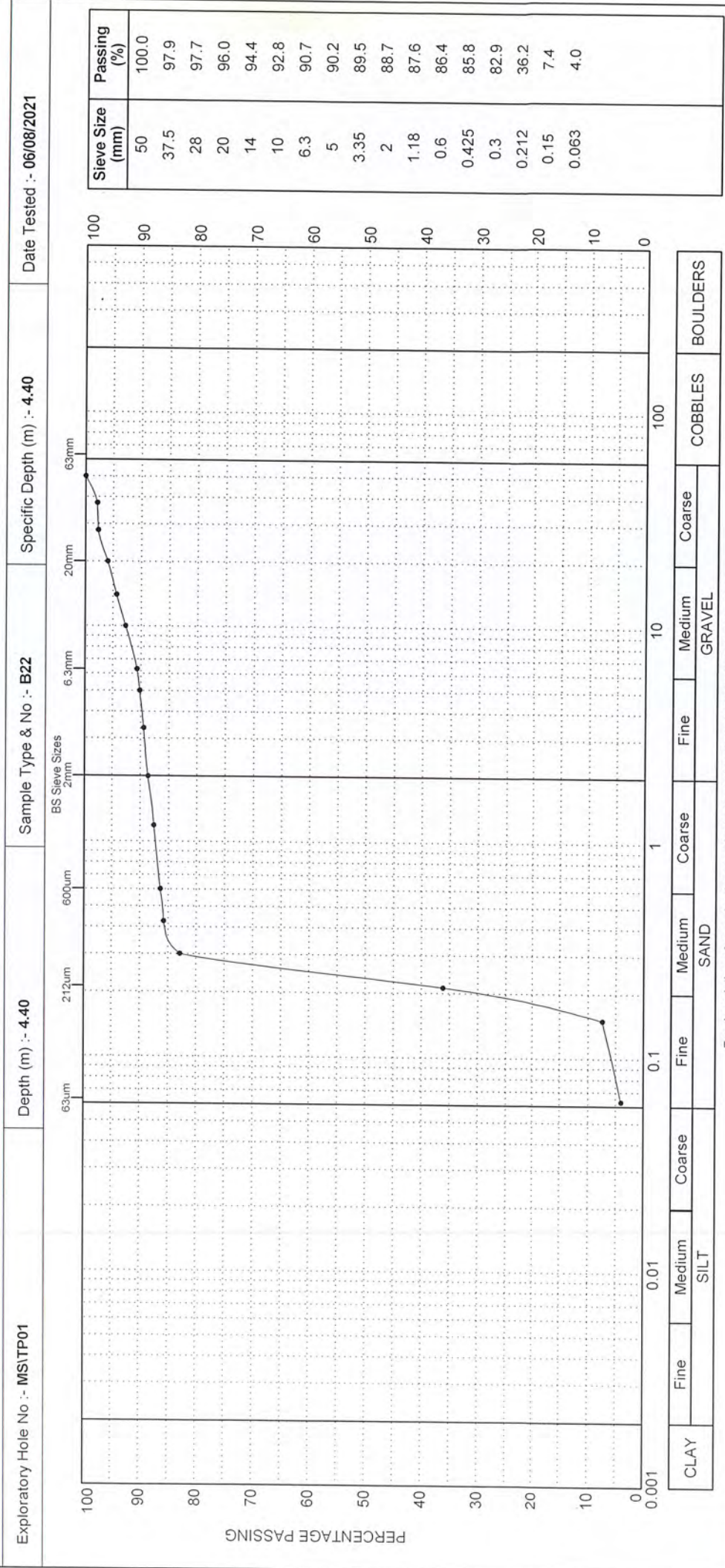
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 Regional Office: Unit 20, Business Development Centre, Eram Wharf, Blackburn, BB1 5BL. Tel: 01772 735 300 Fax: 01772 735 999

PARTICLE SIZE DISTRIBUTION

BS1377 : Part 2 : Clause 9.2 & 9.4 : 1990



For description of sample please refer to the Laboratory Sample Description Sheet

Date of issue :- 19/08/2021	Certificate No :- PSD/4339/MSITP01/B22/4.40	Signed :- [Redacted]	Name :- M. SELWICK
Client :- AECOM	Contract Title :- Preliminary Onshore Ground Investigation for NZT		
Page 1 of 1		AEG Contract No :- 4339	



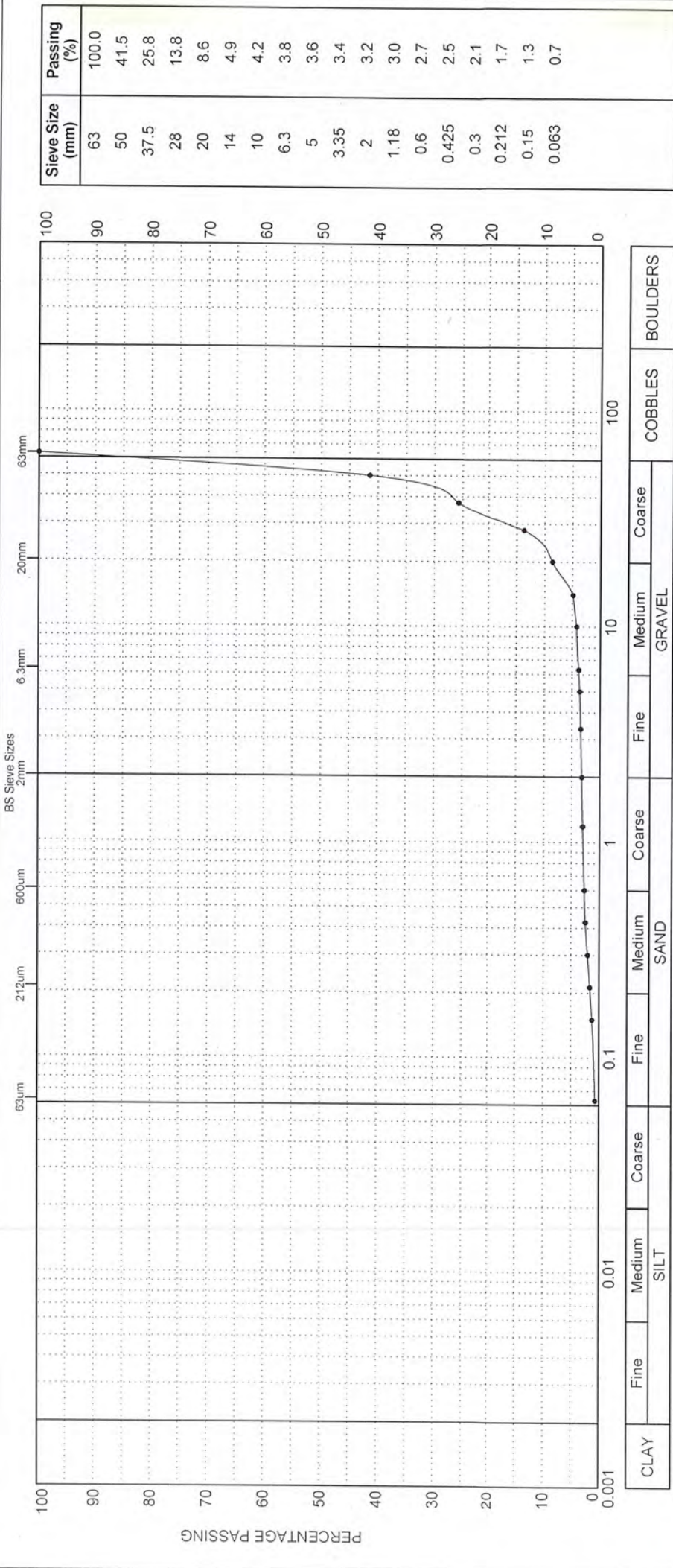
ALLIED EXPLORATION & GEOTECHNICS LIMITED

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PARTICLE SIZE DISTRIBUTION

BS1377 : Part 2 : Clause 9.2 & 9.4 : 1990
(Test deviated from standard due to insufficient sample mass)

Exploratory Hole No :- MS\TP03 Depth (m) :- 1.40 Sample Type & No :- B8 Specific Depth (m) :- 1.40 Date Tested :- 06/08/2021



For description of sample please refer to the Laboratory Sample Description Sheet

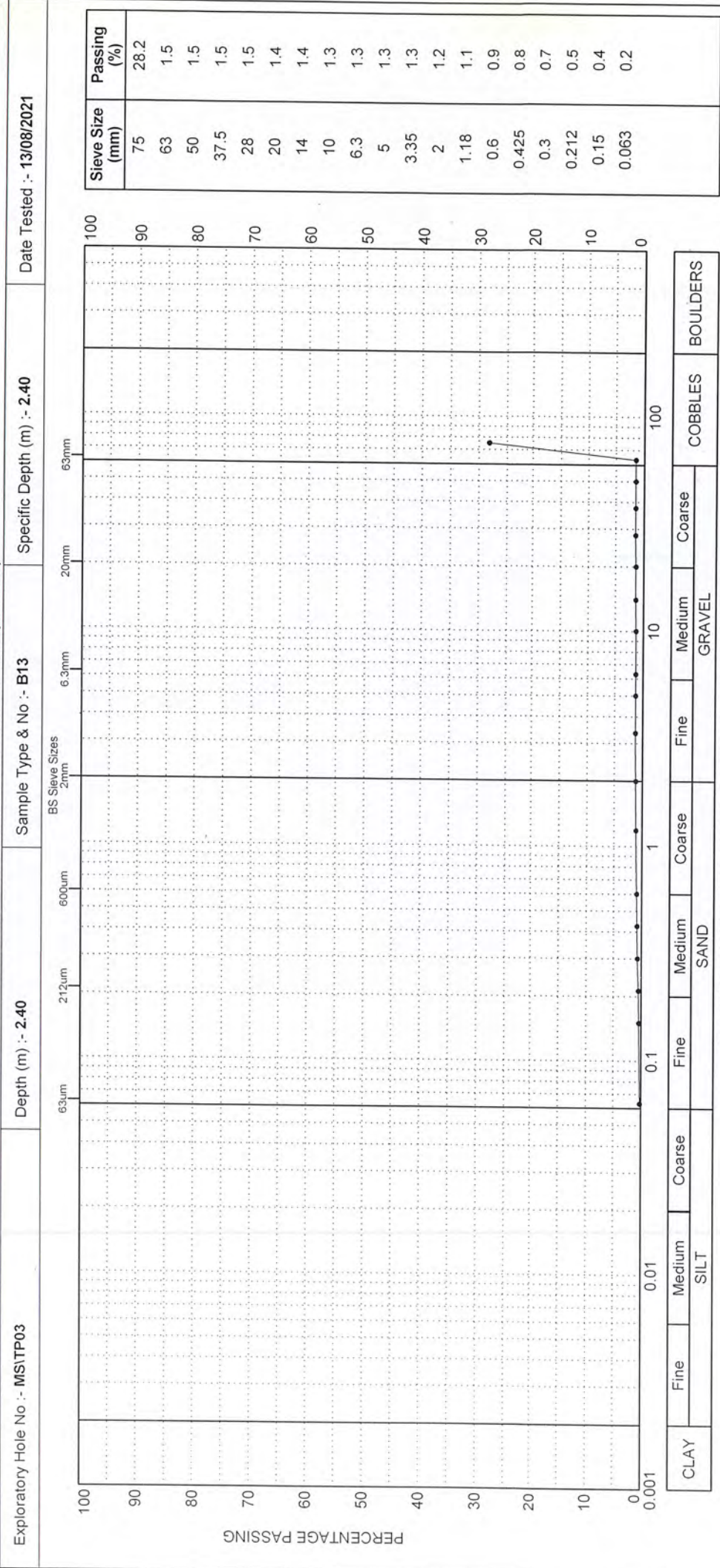
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	Client :- AECOM	Contract Title :- Preliminary Onshore Ground Investigation for NZT			AEG Contract No :- 4339

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PARTICLE SIZE DISTRIBUTION

BS1377 : Part 2 : Clause 9.2 & 9.4 : 1990
(Test deviated from standard due to insufficient sample mass)



For description of sample please refer to the Laboratory Sample Description Sheet

Date of issue :- 20/08/2021	Certificate No. :- PSD/4339/MS1TP03/B13/2.40	Signed :- [Redacted]	Name :- [Redacted]	Page 1 of 1
Client :- AECOM	Contract Title :- Preliminary Onshore Ground Investigation for NZT	AEG Contract No. :- 4339		



1367

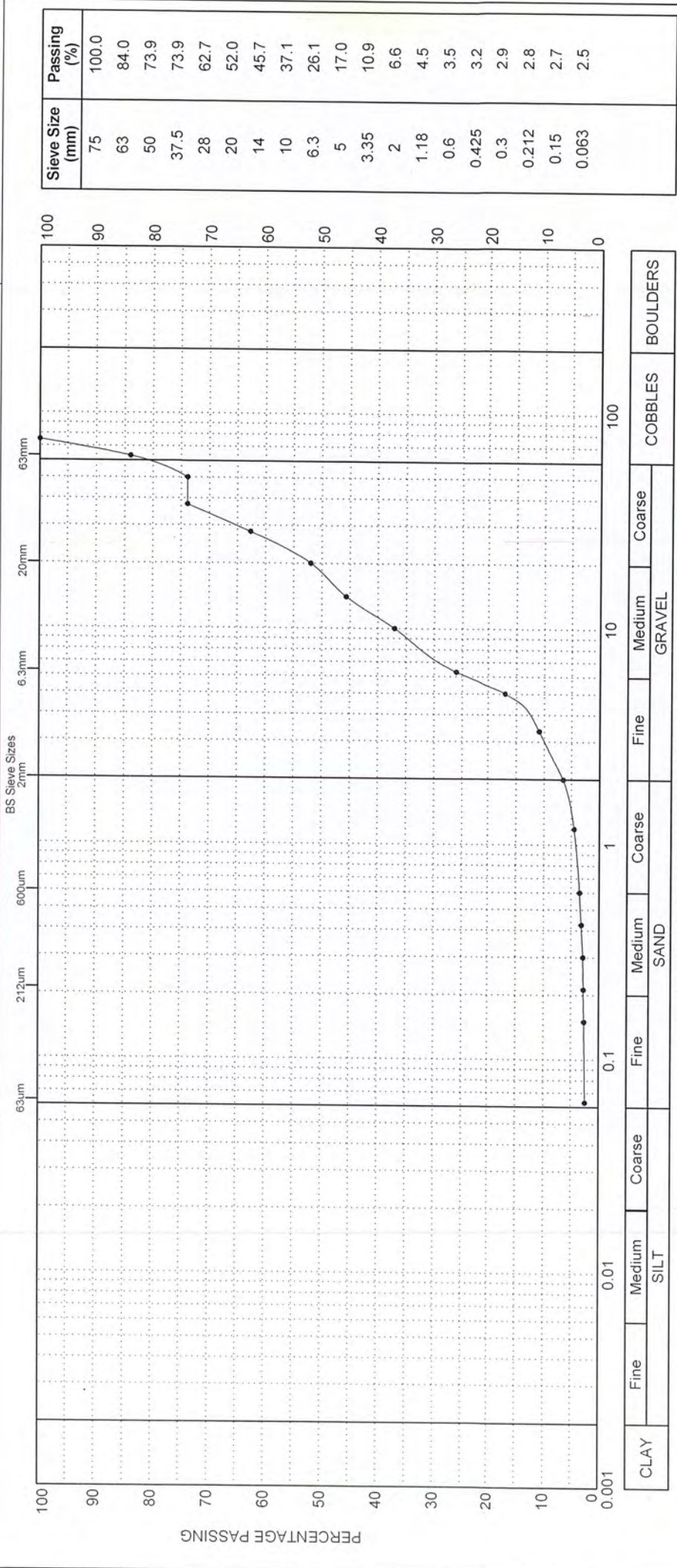
ALLIED EXPLORATION & GEOTECHNICS LIMITED

Head Office: Unit 25, Seabra Cell, Industrial Estate, Peckham, Surrey, GU24 2JG - Tel: 0191 367 4700 Fax: 0191 367 4710
 Regional Office: Unit 20, Business Development Centre, Enam Wharf, Blackburn, BB1 5BL - Tel: 01772 735 300 Fax: 01772 735 999

PARTICLE SIZE DISTRIBUTION

BS1377 : Part 2 : Clause 9.2 & 9.4 : 1990
 (Test deviated from standard due to insufficient sample mass)

Exploratory Hole No :- **MS1TP04** Depth (m) :- **1.40** Sample Type & No :- **B8** Specific Depth (m) :- **1.40** Date Tested :- **10/08/2021**



Date of issue :- 20/08/2021

Client :- AECOM

Certificate No :- PSD/4339/MS1TP04/B8/1.40

Signed :- [Redacted]

Name :- **M. SELWICK**

AEG Contract No :- 4339

For description of sample please refer to the Laboratory Sample Description Sheet

Preliminary Onshore Ground Investigation for NZT

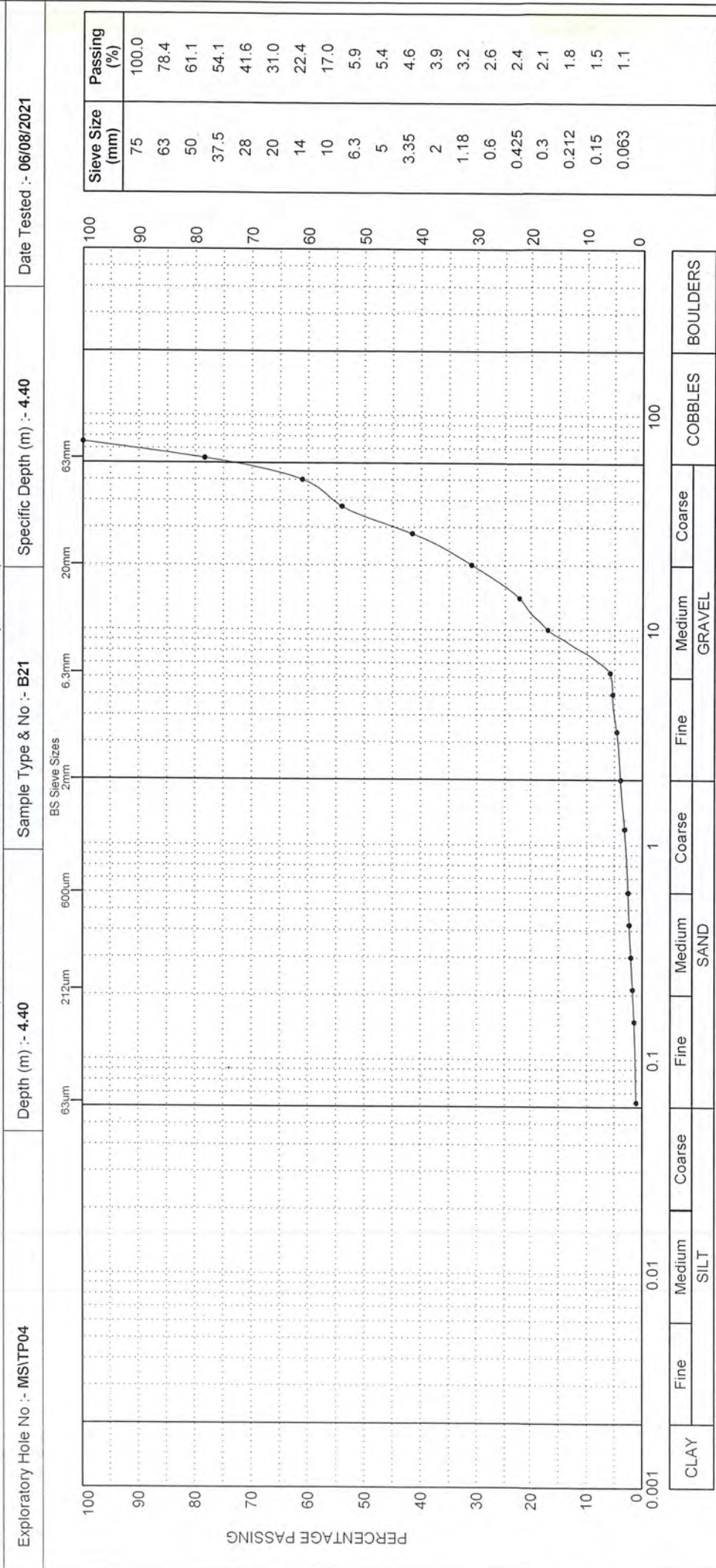
Page 1 of 1

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PARTICLE SIZE DISTRIBUTION

BS1377 : Part 2 : Clause 9.2 & 9.4 : 1990
(Test deviated from standard due to insufficient sample mass)



For description of sample please refer to the Laboratory Sample Description Sheet

Date of issue :- 19/08/2021	Certificate No. :- PSD/4339/MS1TP04/B21/4.40	Signed :- [Redacted]	Name :- M. SELORAK	Page 1 of 1
Client :- AECOM	Contract Title :- Preliminary Onshore Ground Investigation for NZT	AEG Contract No. :- 4339		

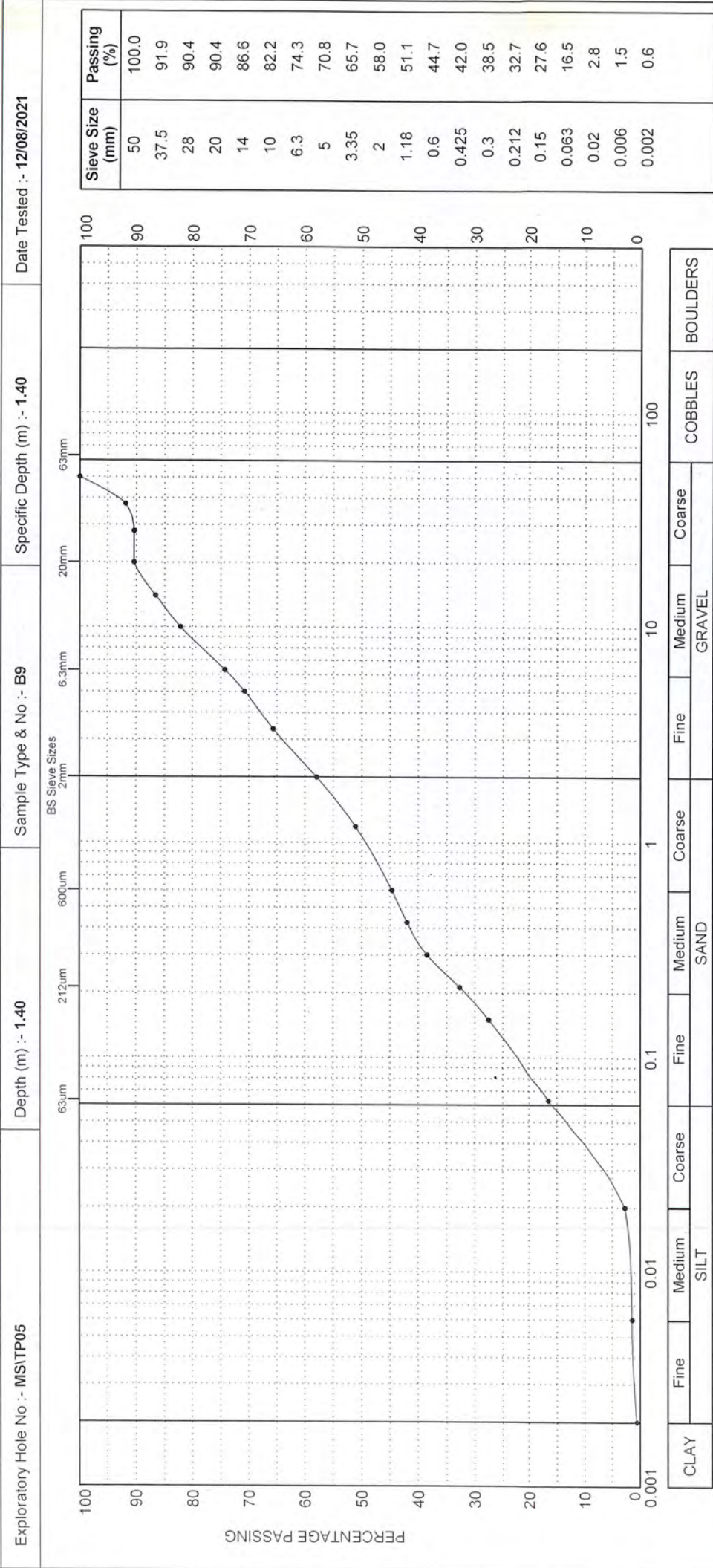


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PARTICLE SIZE DISTRIBUTION

BS1377 : Part 2 : Clause 9.2 & 9.4 : 1990



For description of sample please refer to the Laboratory Sample Description Sheet

Date of issue :- 31/08/2021	Certificate No :- PSD/4339/MS/TP05/B9/1.40	Signed :- [Redacted]	Name :- M. SELKIRK
Client :- AECOM	Contract Title :- Preliminary Onshore Ground Investigation for NZT	AEG Contract No :- 4339	

Page 1 of 1



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Head Office: Unit 25 Stella Court Industrial Estate, Pelton Fell, Chester-le-Street, Co. Durham, DN2 7RG. Tel: 0191 387 4700 Fax: 0191 387 4770
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PARTICLE SIZE DISTRIBUTION

BS1377 : Part 2 : Clause 9.2 & 9.4 : 1990

(Test deviated from standard due to insufficient sample mass)

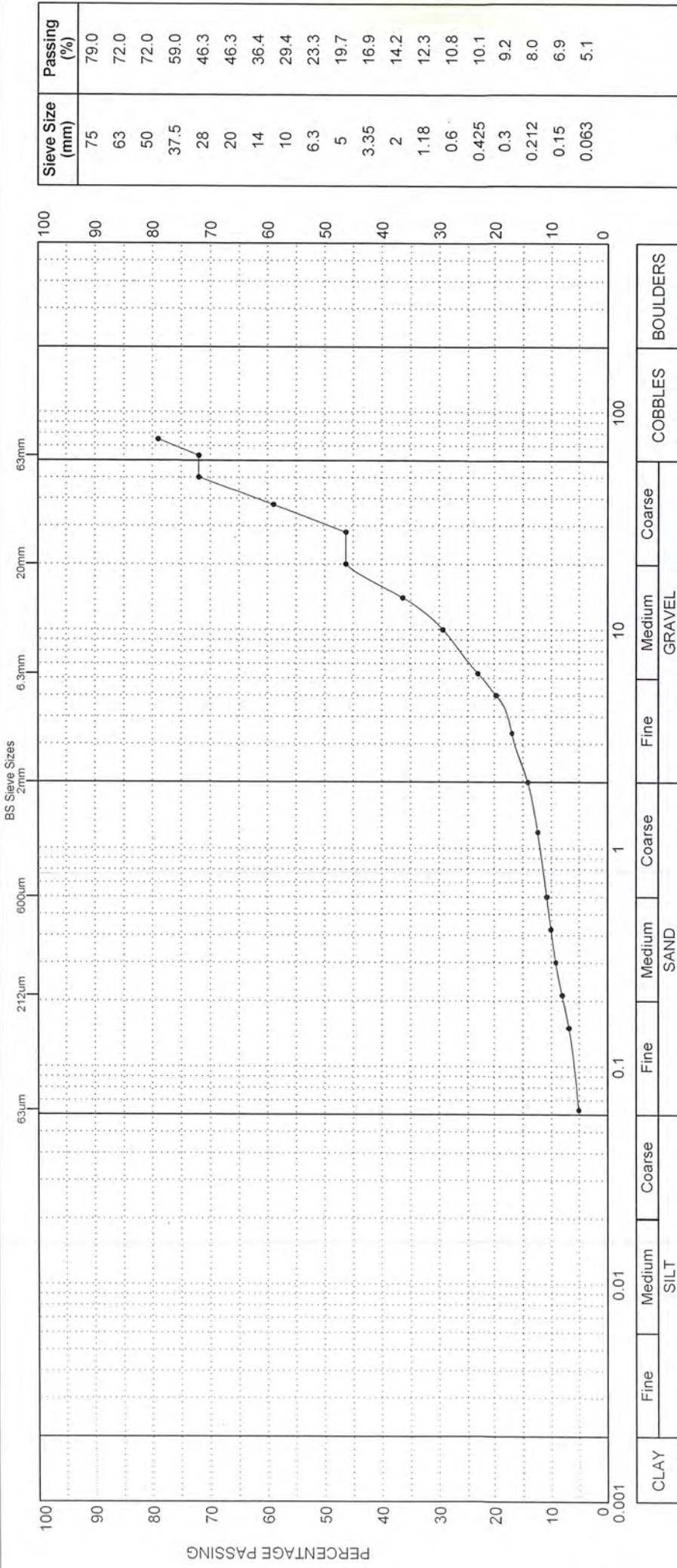
Exploratory Hole No :- MS\TP05

Depth (m) :- 3.40

Sample Type & No :- B17

Specific Depth (m) :- 3.40

Date Tested :- 06/08/2021



For description of sample please refer to the Laboratory Sample Description Sheet



Date of issue :- 19/08/2021

Certificate No :- PSD/4339/MS\TP05/B17/3.40

Signed :- [Redacted]

Name :- M. SELKIRK

Page 1 of 1



Client :- AECOM

Contract Title :- Preliminary Onshore Ground Investigation for NZT

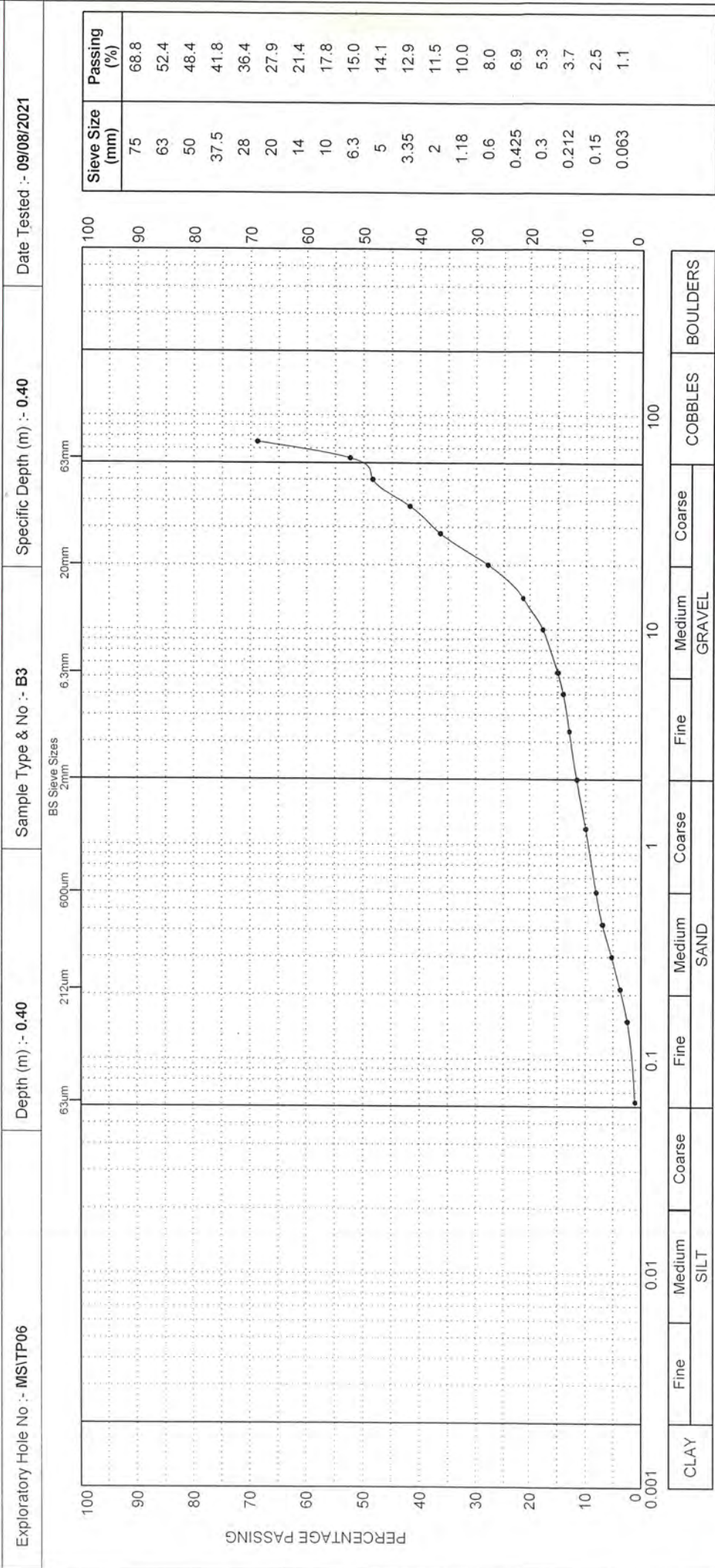
AEG Contract No :- 4339

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Regional Office: Unit 20, Business Development Centre, Eanam Wharf, Blackburn, BB1 5BL. Tel: 01772 735 300 Fax: 01772 735 999

PARTICLE SIZE DISTRIBUTION

BS1377 : Part 2 : Clause 9.2 & 9.4 : 1990
(Test deviated from standard due to insufficient sample mass)



For description of sample please refer to the Laboratory Sample Description Sheet

Date of issue :- 19/08/2021	Certificate No. :- PSD/4339/MS/ITP06/B3/0.40	Signed :- [Redacted]	Name :- M SELKIRK	Page 1 of 1
Client :- AECOM	Contract Title :- Preliminary Onshore Ground Investigation for NZT	AEG Contract No. :- 4339		

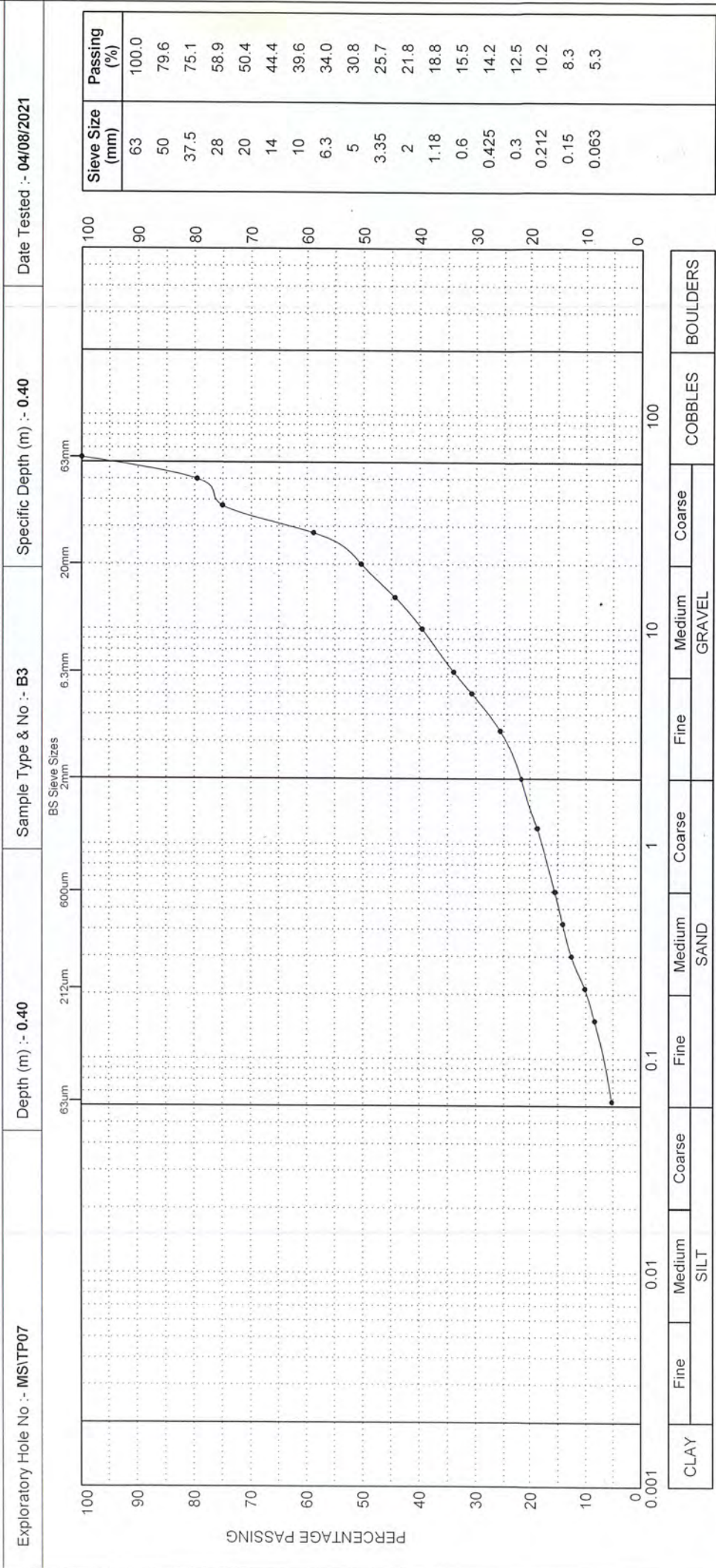


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Head Office: Unit 25 Stella Gull Industrial Estate, Pelton Fell, Chester-le-Street, Co. Durham, DH2 2RG. Tel: 0191 387 4700 Fax: 0191 387 4710
Regional Office: Unit 20, Business Development Centre, Eanam Wharf, Blackburn, BB1 5BL. Tel: 01772 735 300 Fax: 01772 735 999

PARTICLE SIZE DISTRIBUTION

BS1377 : Part 2 : Clause 9.2 & 9.4 : 1990
(Test deviated from standard due to insufficient sample mass)



For description of sample please refer to the Laboratory Sample Description Sheet

Date of issue :- 19/08/2021	Certificate No. :- PSD/4339/MS\TP07/B3/0.40	Signed :- [Redacted]	Name :- M. SELIGER	Page 1 of 1
Client :- AECOM	Contract Title :- Preliminary Onshore Ground Investigation for NZT	AEG Contract No. :- 4339		



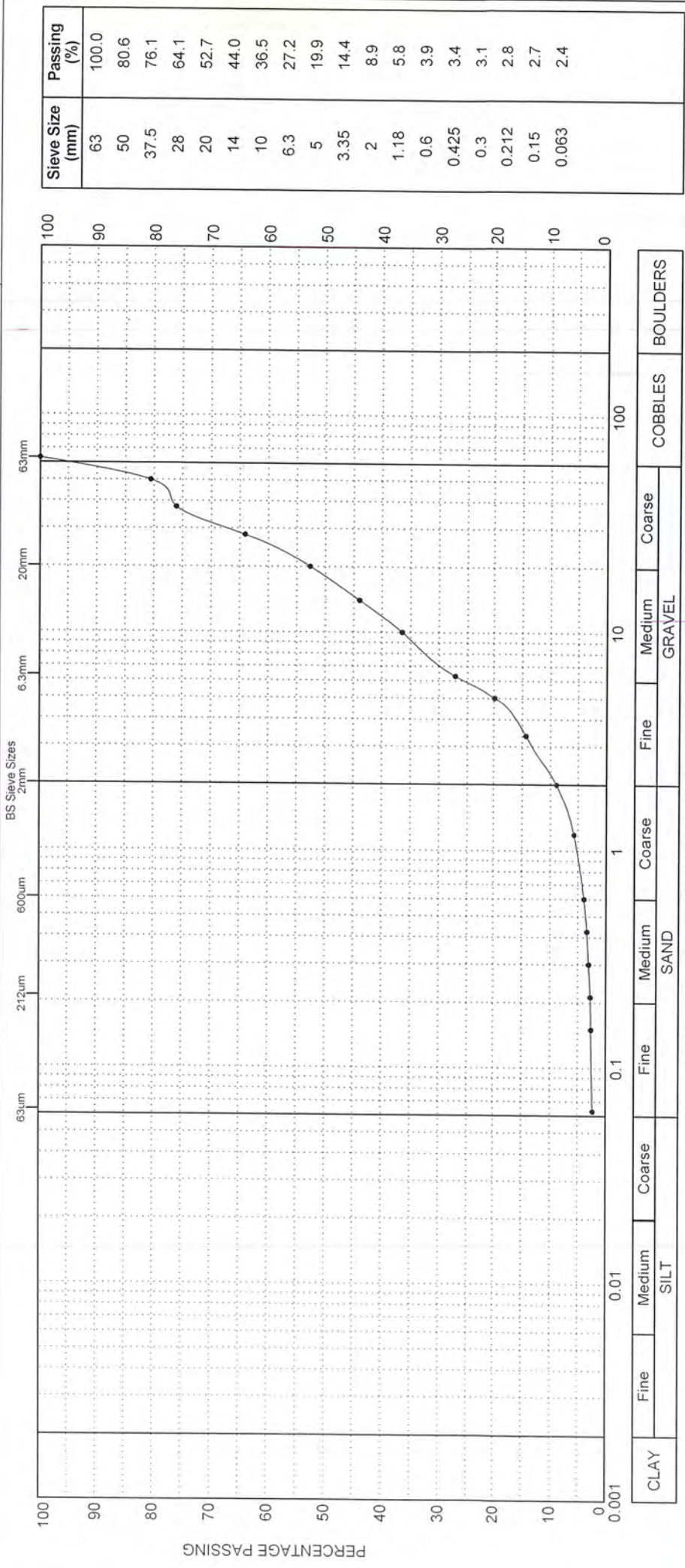
ALLIED EXPLORATION & GEOTECHNICS LIMITED

Head Office: Unit 25, Skilla Gill Industrial Estate, Pelton Fell, Chester-le-Street, Co. Durham, DH2 2JG. Tel: 0191 387 4700 Fax: 0191 387 4710
Regional Office: Unit 20, Business Development Centre, Epsom Wharf, Blackburn, BB1 5BL. Tel: 01772 739 300 Fax: 01772 739 999

PARTICLE SIZE DISTRIBUTION

BS1377 : Part 2 : Clause 9.2 & 9.4 : 1990
(Test deviated from standard due to insufficient sample mass)

Exploratory Hole No :- MSITP07 Depth (m) :- 3.40 Sample Type & No :- B17 Specific Depth (m) :- 3.40 Date Tested :- 13/08/2021



Date of issue :- 20/08/2021

Certificate No :- PSD/4339/MSITP07/B17/3.40

Client :- AECOM

Signed :- [Redacted]

Name :- M. SELWICK

Contract Title :- Preliminary Onshore Ground Investigation for NZT

AEG Contract No :- 4339

Page 1 of 1

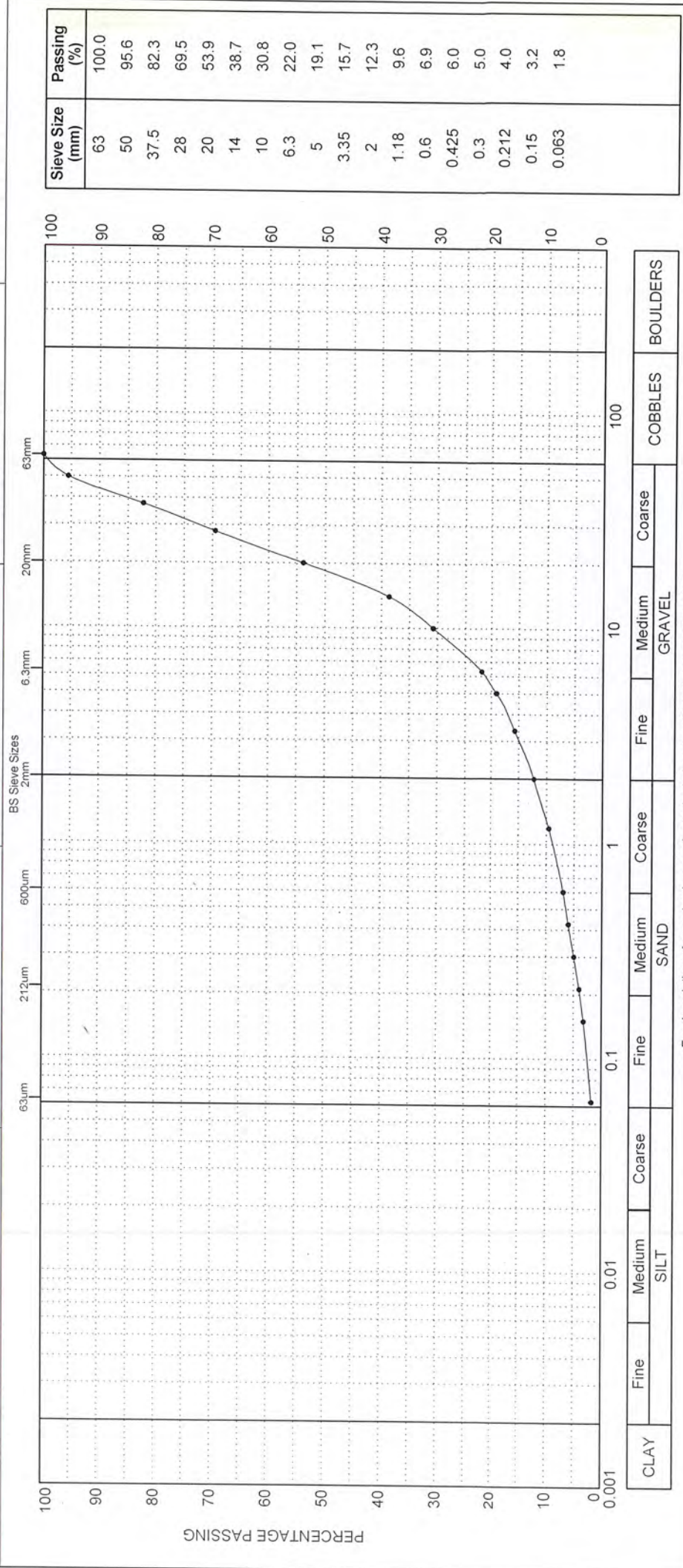
ALLIED EXPLORATION & GEOTECHNICS LIMITED

Head Office: Unit 25 Stella Gill Industrial Estate, Pilton Fell, Chester-le-Street, Co. Durham, DH2 2BG - Tel: 0191 387 4700 Fax: 0191 387 4710
Regional Office: Unit 20, Business Development Centre, Eram Wharf, Blackburn, BB1 5BL - Tel: 01772 735 300 Fax: 01772 735 999

PARTICLE SIZE DISTRIBUTION

BS1377 : Part 2 : Clause 9.2 & 9.4 : 1990
(Test deviated from standard due to insufficient sample mass)

Exploratory Hole No :- **MSITP09** Depth (m) :- **2.40** Sample Type & No :- **B13** Specific Depth (m) :- **2.40** Date Tested :- **06/08/2021**



For description of sample please refer to the Laboratory Sample Description Sheet

Date of issue :- 19/08/2021	Certificate No :- PSD/4339/MSITP09/B13/2.40	Signed :- [Redacted]	Name :- M. SELKIRK
Client :- AECOM	Contract Title :- Preliminary Onshore Ground Investigation for NZT		
Page 1 of 1		AEG Contract No :- 4339	



1367

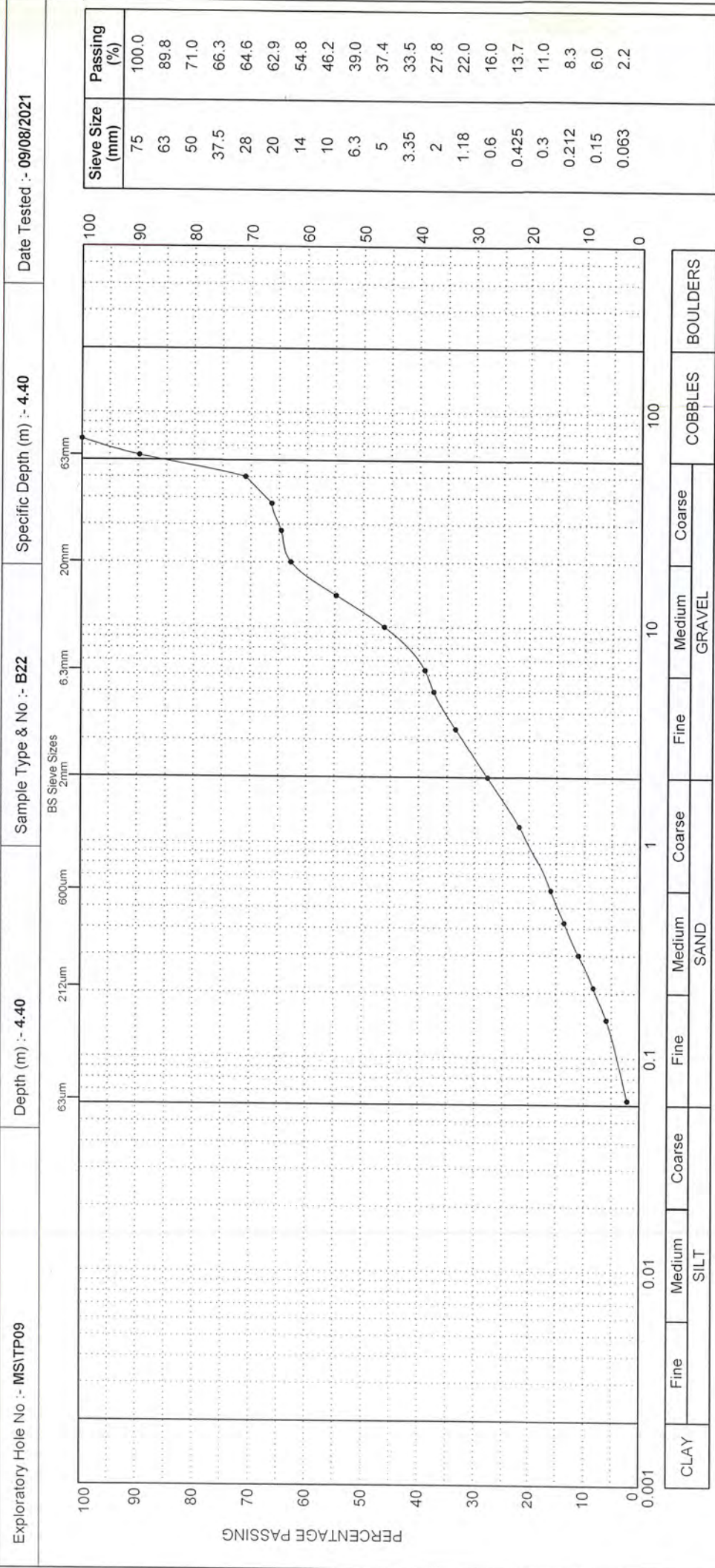
ALLIED EXPLORATION & GEOTECHNICS LIMITED

Head Office: Unit 25 Stella Gill Industrial Estate, Pelton Fell, Chester-le-Street, Co. Durham, DH2 2BG. Tel: 0191 387 4700 Fax: 0191 387 4710
Regional Office: Unit 20, Business Development Centre, Earsom Wharf, Blackburn, BB1 5BL. Tel: 01772 735 300 Fax: 01772 735 999

PARTICLE SIZE DISTRIBUTION

BS1377 : Part 2 : Clause 9.2 & 9.4 : 1990

(Test deviated from standard due to insufficient sample mass)



For description of sample please refer to the Laboratory Sample Description Sheet

Date of issue :- 19/08/2021	Certificate No. :- PSD/4339/MSITP09/B22/4.40	Signed :- [Redacted]	Name :- M. SELKIRK
Client :- AECOM	Contract Title :- Preliminary Onshore Ground Investigation for NZT		AEG Contract No. :- 4339

Page 1 of 1



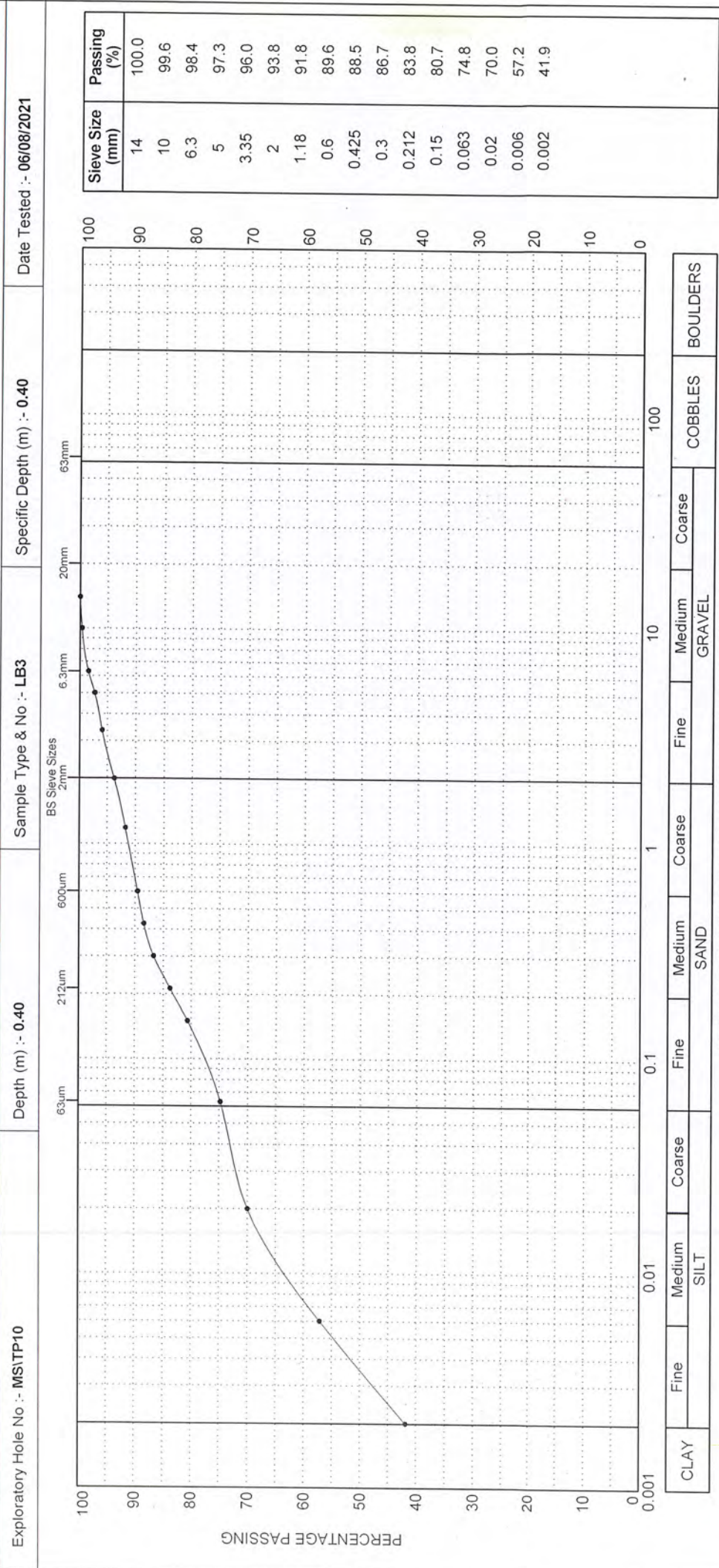
1367

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Head Office: Unit 25 Stella Call Industrial Estate, Peaton Fold, Chester, Cheshire, Merseyside, UK. Tel: 0151 361 6700 Fax: 0191 367 4710
 Regional Office: Unit 20, Business Development Centre, Eanan Wharf, Blackburn, BB1 5BL - Tel: 01772 735 300 Fax: 01772 735 999

PARTICLE SIZE DISTRIBUTION

BS1377 : Part 2 : Clause 9.2 & 9.4 : 1990



For description of sample please refer to the Laboratory Sample Description Sheet

Date of issue :- 31/08/2021	Certificate No :- PSD/4339/MS1TP10/LB3/0.40	Signed :- [Redacted]	Name :- M. SELKIRK
Client :- AECOM	Contract Title :- Preliminary Onshore Ground Investigation for NZT		
		AEG Contract No :- 4339	



1367

**Determination of Chloride, Organic, Loss on Ignition, Total Sulphur,
Sulphate and pH
(Tested Externally)**





Certificate of Analysis

Certificate Number 21-17187

Issued: 23-Aug-21

Client Allied Exploration & Geotechnics Limited
Unit 25
Stella Gill Industrial Estate
Pelton Fell
DH2 2RG

Our Reference 21-17187

Client Reference 4339

Order No LA2548

Contract Title Preliminary Onshore Ground Investigation for NZT

Description 24 Soil samples.

Date Received 16-Aug-21

Date Started 16-Aug-21

Date Completed 23-Aug-21

Test Procedures Identified by prefix DETSn (details on request).

Notes Opinions and interpretations are outside the laboratory's scope of ISO 17025 accreditation. This certificate is issued in accordance with the accreditation requirements of the United Kingdom Accreditation Service. The results reported herein relate only to the material supplied to the laboratory. This certificate shall not be reproduced except in full, without the prior written approval of the laboratory.

Approved By

Kirk Bridgewood
General Manager





Summary of Chemical Analysis Soil Samples

Our Ref 21-17187

Client Ref 4339

Contract Title Preliminary Onshore Ground Investigation for NZT

Lab No	1890347	1890348	1890349	1890350	1890351	1890352	1890353	1890354	1890355	1890356	1890357
Sample ID	LF\BH01	LF\BH01	LF\BH01	LF\BH02	LF\BH02	MS\BH02	MS\BH02	MS\BH03	MS\BH03	MS\BH04	MS\BH05
Depth	29.30	34.60	38.50	27.90	33.40	26.30	28.60	26.10	28.90	25.00	21.80
Other ID	C	C	C	C	C	C	C	C	C	C	C
Sample Type											
Sampling Date	29/06/2021	30/06/2021	01/07/2021	05/07/2021	06/07/2021	30/06/2021	01/07/2021	25/06/2021	28/06/2021	22/06/2021	21/06/2021
Sampling Time	n/s	n/s	n/s	n/s	n/s	n/s	n/s	n/s	n/s	n/s	n/s

Test Method LOD Units

Test	Method	LOD	Units
Inorganics			
pH	DETSC 2008#		pH
Chloride Aqueous Extract	DETSC 2055	1	mg/l
Sulphate Aqueous Extract as SO4	DETSC 2076#	10	mg/l
Sulphur as S, Total	DETSC 2320	0.01	%
Sulphate as SO4, Total	DETSC 2321#	0.01	%



Summary of Chemical Analysis Soil Samples

Our Ref 21-17187

Client Ref 4339

Contract Title Preliminary Onshore Ground Investigation for NZT

Lab No	1890358	1890359	1890360	1890361	1890362	1890363	1890364	1890365	1890366	1890367	1890368
MS\BH05	MS\BH06	MS\BH06	MS\BH06	MS\BH10	MS\BH10	MS\BH11	MS\BH11	MS\BH11	MS\BH12	MS\BH12	MS\BH13
28.00	23.70	29.10	21.95	22.60	21.18	28.10	34.05	20.40	28.50	18.90	
C	C	C	C	C	C	C	C	C	C	C	C
22/06/2021	02/06/2021	04/06/2021	16/06/2021	16/06/2021	09/06/2021	11/06/2021	14/06/2021	11/06/2021	14/06/2021	30/06/2021	
n/s	n/s	n/s	n/s	n/s	n/s	n/s	n/s	n/s	n/s	n/s	n/s

Test	Method	LOD	Units
Inorganics			
pH	DETSC 2008#		pH
Chloride Aqueous Extract	DETSC 2055	1	mg/l
Sulphate Aqueous Extract as SO4	DETSC 2076#	10	mg/l
Sulphur as S, Total	DETSC 2320	0.01	%
Sulphate as SO4, Total	DETSC 2321#	0.01	%

6.9	8.7	9.3	8.5	9.2	9.2	8.5	8.0	8.9
90	160	110	430	46	53	960	110	130
1700	590	280	420	550	470	1700	230	500
1.1	0.46	0.34	0.17	0.46	0.67	0.06	1.3	0.69
0.62	0.17	0.08	0.16	0.16	0.24	0.08	0.58	0.16



Summary of Chemical Analysis Soil Samples

Our Ref 21-17187

Client Ref 4339

Contract Title Preliminary Onshore Ground Investigation for NZT

Lab No	1890369	1890370
Sample ID	MS\BH14	MS\BH14
Depth	19.10	22.00
Other ID		
Sample Type	C	C
Sampling Date	30/06/2021	30/06/2021
Sampling Time	n/s	n/s

Test	Method	LOD	Units
Inorganics			
pH	DETSC 2008#		pH
Chloride Aqueous Extract	DETSC 2055	1	mg/l
Sulphate Aqueous Extract as SO4	DETSC 2076#	10	mg/l
Sulphur as S, Total	DETSC 2320	0.01	%
Sulphate as SO4, Total	DETSC 2321#	0.01	%

Information in Support of the Analytical Results

Our Ref 21-17187

Client Ref 4339

Contract Preliminary Onshore Ground Investigation for NZT

Containers Received & Deviating Samples

Lab No	Sample ID	Date Sampled	Containers Received	Holding time exceeded for tests	Inappropriate container for tests
1890347	LF\BH01 29.30 SOIL	29/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1890348	LF\BH01 34.60 SOIL	30/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1890349	LF\BH01 38.50 SOIL	01/07/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1890350	LF\BH02 27.90 SOIL	05/07/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1890351	LF\BH02 33.40 SOIL	06/07/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1890352	MS\BH02 26.30 SOIL	30/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1890353	MS\BH02 28.60 SOIL	01/07/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1890354	MS\BH03 26.10 SOIL	25/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1890355	MS\BH03 28.90 SOIL	28/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1890356	MS\BH04 25.00 SOIL	22/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1890357	MS\BH05 21.80 SOIL	21/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1890358	MS\BH05 28.00 SOIL	22/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1890359	MS\BH06 23.70 SOIL	02/06/21	PT 500ml	Anions 2:1 (30 days)	
1890360	MS\BH06 29.10 SOIL	04/06/21	PT 500ml	Anions 2:1 (30 days)	
1890361	MS\BH10 21.95 SOIL	16/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1890362	MS\BH10 22.60 SOIL	16/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1890363	MS\BH11 21.18 SOIL	09/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1890364	MS\BH11 28.10 SOIL	11/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1890365	MS\BH11 34.05 SOIL	14/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1890366	MS\BH12 20.40 SOIL	11/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	

Information in Support of the Analytical Results

Our Ref 21-17187

Client Ref 4339

Contract Preliminary Onshore Ground Investigation for NZT

Lab No	Sample ID	Date Sampled	Containers Received	Holding time exceeded for tests	Inappropriate container for tests
1890367	MS\BH12 28.50 SOIL	14/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1890368	MS\BH13 18.90 SOIL	30/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1890369	MS\BH14 19.10 SOIL	30/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1890370	MS\BH14 22.00 SOIL	30/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	

Key: P-Plastic T-Tub

DETS cannot be held responsible for the integrity of samples received whereby the laboratory did not undertake the sampling. In this instance samples received may be deviating. Deviating Sample criteria are based on British and International standards and laboratory trials in conjunction with the UKAS note 'Guidance on Deviating Samples'. All samples received are listed above. However, those samples that have additional comments in relation to hold time, inappropriate containers etc are deviating due to the reasons stated. This means that the analysis is accredited where applicable, but results may be compromised due to sample deviations. If no sampled date (soils) or date+time (waters) has been supplied then samples are deviating. However, if you are able to supply a sampled date (and time for waters) this will prevent samples being reported as deviating where specific hold times are not exceeded and where the container supplied is suitable.

Soil Analysis Notes

Inorganic soil analysis was carried out on a dried sample, crushed to pass a 425µm sieve, in accordance with BS1377.

Organic soil analysis was carried out on an 'as received' sample. Organics results are corrected for moisture and expressed on a dry weight basis.

The Loss on Drying, used to express organics analysis on an air dried basis, is carried out at a temperature of 28°C +/-2°C.

Disposal

From the issue date of this test certificate, samples will be held for the following times prior to disposal :-

Soils - 1 month, Liquids - 2 weeks, Asbestos (test portion) - 6 months

End of Report



DETS

Certificate of Analysis

Certificate Number 21-17664

Issued: 01-Sep-21

Client Allied Exploration & Geotechnics Limited
Unit 25
Stella Gill Industrial Estate
Pelton Fell
DH2 2RG

Our Reference 21-17664

Client Reference 4339

Order No LA 2548

Contract Title Preliminary Onshore Ground Investigation for NZT

Description 63 Soil samples.

Date Received 20-Aug-21

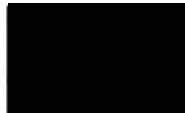
Date Started 20-Aug-21

Date Completed 01-Sep-21

Test Procedures Identified by prefix DETSn (details on request).

Notes Opinions and interpretations are outside the laboratory's scope of ISO 17025 accreditation. This certificate is issued in accordance with the accreditation requirements of the United Kingdom Accreditation Service. The results reported herein relate only to the material supplied to the laboratory. This certificate shall not be reproduced except in full, without the prior written approval of the laboratory.

Approved By



Adam Fenwick
Contracts Manager





Summary of Chemical Analysis Soil Samples

Our Ref 21-17664

Client Ref 4339

Contract Title Preliminary Onshore Ground Investigation for NZT

Lab No	1893052	1893053	1893054	1893055	1893056	1893057	1893058	1893059	1893060	1893061
MS\BH08	MS\BH08	MS\BH08	MS\BH08	MS\BH06	MS\BH06	MS\BH06	MS\BH06	MS\BH08	MS\BH08	MS\BH08
25.10	27.45	29.20	0.50	1.50	4.90	5.70	1.80	7.80	10.20	
9	11	12	9	11	15	17	14	25	33	
C	C	C	J	J	J	J	B	J	J	J
04/06/2021	07/06/2021	07/06/2021	26/05/2021	26/05/2021	26/05/2021	01/06/2021	02/06/2021	02/06/2021	02/06/2021	02/06/2021
n/s	n/s	n/s	n/s	n/s	n/s	n/s	n/s	n/s	n/s	n/s

Test	Method	LOD	Units
Inorganics			
Loss on Ignition at 440oC	DETS 2003#	0.01	%
pH	DETS 2008#		pH
Organic matter	DETS 2002#	0.1	%
Chloride Aqueous Extract	DETS 2055	1	mg/l
Sulphate Aqueous Extract as SO4	DETS 2076#	10	mg/l
Sulphur as S, Total	DETS 2320	0.01	%
Sulphate as SO4, Total	DETS 2321#	0.01	%



Summary of Chemical Analysis

Soil Samples

Our Ref 21-17664

Client Ref 4339

Contract Title Preliminary Onshore Ground Investigation for NZT

Lab No	1893062	1893063	1893064	1893065	1893066	1893067	1893068	1893069	1893070	1893071
Sample ID	MS\BH11	MS\BH11	MS\BH11	MS\BH11	MS\BH05	MS\BH05	MS\BH05	MS\BH05	MS\BH08	MS\BH08
Depth	6.45	10.95	13.20	13.20	2.70	7.95	7.95	11.70	15.70	16.30
Other ID	26	38	1	44	6	17	18	28	51	53
Sample Type	J	J	UT	J	B	J	B	B	J	J
Sampling Date	03/06/2021	08/06/2021	03/06/2021	08/06/2021	17/06/2021	17/06/2021	17/06/2021	17/06/2021	08/06/2021	08/06/2021
Sampling Time	n/s	n/s	n/s	n/s	n/s	n/s	n/s	n/s	n/s	n/s

Test	Method	LOD	Units
Inorganics			
Loss on Ignition at 440oC	DETSC 2003#	0.01	%
pH	DETSC 2008#		pH
Organic matter	DETSC 2002#	0.1	%
Chloride Aqueous Extract	DETSC 2055	1	mg/l
Sulphate Aqueous Extract as SO4	DETSC 2076#	10	mg/l
Sulphur as S, Total	DETSC 2320	0.01	%
Sulphate as SO4, Total	DETSC 2321#	0.01	%



Summary of Chemical Analysis Soil Samples

Our Ref 21-17664
Client Ref 4339

Contract Title Preliminary Onshore Ground Investigation for NZT

Lab No	1893072	1893073	1893074	1893075	1893076	1893077	1893078	1893079	1893080	1893081
MS\BH11	MS\BH02	MS\BH02	MS\BH02	MS\BH03	MS\BH03	MS\BH03	MS\BH05	LF\BH01	LF\BH01	LF\BH02
17.20	3.00	7.50	1.75	5.00	15.10	15.00	15.00	1.50	28.20	0.50
53	15	31	13	23	55	35	35	9	80	4
J	J	J	B	J	J	J	J	J	J	J
10/06/2021	28/06/2021	28/06/2021	23/06/2021	23/06/2021	23/06/2021	17/06/2021	23/06/2021	23/06/2021	29/06/2021	24/06/2021
n/s	n/s	n/s	n/s	n/s	n/s	n/s	n/s	n/s	n/s	n/s

Test	Method	LOD	Units
Inorganics			
Loss on Ignition at 440oC	DETS 2003#	0.01	%
pH	DETS 2008#		pH
Organic matter	DETS 2002#	0.1	%
Chloride Aqueous Extract	DETS 2055	1	mg/l
Sulphate Aqueous Extract as SO4	DETS 2076#	10	mg/l
Sulphur as S, Total	DETS 2320	0.01	%
Sulphate as SO4, Total	DETS 2321#	0.01	%



Summary of Chemical Analysis Soil Samples

Our Ref 21-17664

Client Ref 4339

Contract Title Preliminary Onshore Ground Investigation for NZT

Lab No	1893082	1893083	1893084	1893085	1893086	1893087	1893088	1893089	1893090	1893091
Sample ID	LF\BH02	MS\BH07	MS\BH07	MS\BH07	MS\BH07	MS\BH13	MS\BH13	MS\BH14	MS\BH14	MS\BH14
Depth	20.90	2.00	7.50	14.00	15.70	0.50	4.50	1.50	4.50	6.00
Other ID	62	4	19	42	47	8	20	7	17	23
Sample Type	J	B	J	J	J	J	J	J	J	J
Sampling Date	24/07/2021	05/07/2021	05/07/2021	05/07/2021	05/07/2021	28/05/2021	28/05/2021	30/06/2021	30/06/2021	30/06/2021
Sampling Time	n/s	n/s	n/s	n/s	n/s	n/s	n/s	n/s	n/s	n/s

Test	Method	LOD	Units
Inorganics			
Loss on Ignition at 440°C	DETS 2003#	0.01	%
pH	DETS 2008#		pH
Organic matter	DETS 2002#	0.1	%
Chloride Aqueous Extract	DETS 2055	1	mg/l
Sulphate Aqueous Extract as SO4	DETS 2076#	10	mg/l
Sulphur as S, Total	DETS 2320	0.01	%
Sulphate as SO4, Total	DETS 2321#	0.01	%



Summary of Chemical Analysis Soil Samples

Our Ref 21-17664

Client Ref 4339

Contract Title Preliminary Onshore Ground Investigation for NZT

Lab No	1893092	1893093	1893094	1893095	1893096	1893097	1893098	1893099	1893100	1893101
Sample ID	MS\BH14	MS\BH14	MS\BH15	MS\BH15	MS\BH15	MS\BH15	MS\BH15	MS\BH16	MS\BH16	MS\BH16
Depth	15.60	16.95	7.50	14.00	14.70	17.70	18.00	0.10	2.50	5.65
Other ID	56	60	29	52	1	2	75	2	13	27
Sample Type	J	J	J	J	UT	UT	J	J	J	J
Sampling Date	01/07/2021	01/07/2021	06/07/2021	06/07/2021	02/07/2021	02/07/2021	06/07/2021	02/07/2021	02/07/2021	02/07/2021
Sampling Time	n/s	n/s	n/s	n/s	n/s	n/s	n/s	n/s	n/s	n/s

Test	Method	LOD	Units
Inorganics			
Loss on Ignition at 440oC	DETS 2003#	0.01	%
pH	DETS 2008#		pH
Organic matter	DETS 2002#	0.1	%
Chloride Aqueous Extract	DETS 2055	1	mg/l
Sulphate Aqueous Extract as SO4	DETS 2076#	10	mg/l
Sulphur as S, Total	DETS 2320	0.01	%
Sulphate as SO4, Total	DETS 2321#	0.01	%



Summary of Chemical Analysis Soil Samples

Our Ref 21-17664

Client Ref 4339

Contract Title Preliminary Onshore Ground Investigation for NZT

Lab No	1893102	1893103	1893104	1893105	1893106	1893107	1893108	1893109	1893110	1893111
Sample ID	MS\BH16	MS\BH16	MS\BH16	MS\BH16	MS\BH17	MS\BH17	MS\BH17	MS\BH17	MS\BH17	MS\BH17
Depth	5.90	10.20	14.70	18.00	1.00	5.00	10.50	14.50	15.50	17.70
Other ID	30	44	1	76	7	21	41	47	52	2
Sample Type	B	B	UT	J	J	J	J	J	J	UT
Sampling Date	02/07/2021	02/07/2021	02/07/2021	05/07/2021	07/07/2021	07/07/2021	07/07/2021	07/07/2021	07/07/2021	07/07/2021
Sampling Time	n/s	n/s	n/s	n/s	n/s	n/s	n/s	n/s	n/s	n/s

Test	Method	LOD	Units
Inorganics			
Loss on Ignition at 440oC	DETS 2003#	0.01	%
pH	DETS 2008#		pH
Organic matter	DETS 2002#	0.1	%
Chloride Aqueous Extract	DETS 2055	1	mg/l
Sulphate Aqueous Extract as SO4	DETS 2076#	10	mg/l
Sulphur as S, Total	DETS 2320	0.01	%
Sulphate as SO4, Total	DETS 2321#	0.01	%

0.92	1.1	< 0.01	8.5	8.3	11.4	2.7	4.7	8.2	7.4
0.5	1.0		420	180	63	< 0.1	960	880	
			630	93	220		1100	690	
			0.81	0.03	0.21		0.75	0.22	
			0.15	0.05	0.49		0.27	0.17	



Summary of Chemical Analysis Soil Samples

Our Ref 21-17664

Client Ref 4339

Contract Title Preliminary Onshore Ground Investigation for NZT

Lab No	1893112	1893113	1893114
Sample ID	MS\BH17	MS\BH02	MS\BH13
Depth	18.50	2.00	15.30
Other ID	63	4	50
Sample Type	J	ES	ES
Sampling Date	07/07/2021	25/06/2021	06/07/2021
Sampling Time	n/s	n/s	n/s

Test	Method	LOD	Units
Inorganics			
Loss on Ignition at 440oC	DETC 2003#	0.01	%
pH	DETC 2008#		pH
Organic matter	DETC 2002#	0.1	%
Chloride Aqueous Extract	DETC 2055	1	mg/l
Sulphate Aqueous Extract as SO4	DETC 2076#	10	mg/l
Sulphur as S, Total	DETC 2320	0.01	%
Sulphate as SO4, Total	DETC 2321#	0.01	%

Information in Support of the Analytical Results

Our Ref 21-17664

Client Ref 4339

Contract Preliminary Onshore Ground Investigation for NZT

Containers Received & Deviating Samples

Lab No	Sample ID	Date Sampled	Containers Received	Holding time exceeded for tests	Inappropriate container for tests
1893052	MS\BH08 25.10 SOIL	04/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893053	MS\BH08 27.45 SOIL	07/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893054	MS\BH08 29.20 SOIL	07/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893055	MS\BH06 0.50 SOIL	26/05/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893056	MS\BH06 1.50 SOIL	26/05/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893057	MS\BH06 4.90 SOIL	26/05/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893058	MS\BH06 5.70 SOIL	01/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893059	MS\BH08 1.80 SOIL	02/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893060	MS\BH08 7.80 SOIL	02/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893061	MS\BH08 10.20 SOIL	02/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893062	MS\BH11 6.45 SOIL	03/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893063	MS\BH11 10.95 SOIL	08/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893064	MS\BH11 13.20 SOIL	03/06/21	PT 500ml	Organic Matter (Manual) (28 days)	
1893065	MS\BH11 13.20 SOIL	08/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893066	MS\BH05 2.70 SOIL	17/06/21	PT 500ml	Organic Matter (Manual) (28 days)	
1893067	MS\BH05 7.95 SOIL	17/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893068	MS\BH05 7.95 SOIL	17/06/21	PT 500ml	Organic Matter (Manual) (28 days)	
1893069	MS\BH05 11.70 SOIL	17/06/21	PT 500ml	Organic Matter (Manual) (28 days)	
1893070	MS\BH08 15.70 SOIL	08/06/21	PT 500ml	Organic Matter (Manual) (28 days)	
1893071	MS\BH08 16.30 SOIL	08/06/21	PT 500ml	Organic Matter (Manual) (28 days)	
1893072	MS\BH11 17.20 SOIL	10/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	

Information in Support of the Analytical Results

Our Ref 21-17664

Client Ref 4339

Contract Preliminary Onshore Ground Investigation for NZT

Lab No	Sample ID	Date Sampled	Containers Received	Holding time exceeded for tests	Inappropriate container for tests
1893073	MS\BH02 3.00 SOIL	28/06/21	PT 500ml	Organic Matter (Manual) (28 days)	
1893074	MS\BH02 7.50 SOIL	28/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893075	MS\BH03 1.75 SOIL	23/06/21	PT 500ml	Organic Matter (Manual) (28 days)	
1893076	MS\BH03 5.00 SOIL	23/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893077	MS\BH03 15.10 SOIL	23/06/21	PT 500ml	Organic Matter (Manual) (28 days)	
1893078	MS\BH05 15.00 SOIL	17/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893079	LF\BH01 1.50 SOIL	23/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893080	LF\BH01 28.20 SOIL	29/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893081	LF\BH02 0.50 SOIL	24/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893082	LF\BH02 20.90 SOIL	24/07/21	PT 500ml	Total Sulphur ICP (7 days), pH + Conductivity (7 days)	
1893083	MS\BH07 2.00 SOIL	05/07/21	PT 500ml	Organic Matter (Manual) (28 days)	
1893084	MS\BH07 7.50 SOIL	05/07/21	PT 500ml	Organic Matter (Manual) (28 days)	
1893085	MS\BH07 14.00 SOIL	05/07/21	PT 500ml	Organic Matter (Manual) (28 days)	
1893086	MS\BH07 15.70 SOIL	05/07/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893087	MS\BH13 0.50 SOIL	28/05/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893088	MS\BH13 4.50 SOIL	28/05/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893089	MS\BH14 1.50 SOIL	30/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893090	MS\BH14 4.50 SOIL	30/06/21	PT 500ml	Organic Matter (Manual) (28 days)	
1893091	MS\BH14 6.00 SOIL	30/06/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), Organic Matter (Manual) (28 days), pH + Conductivity (7 days)	
1893092	MS\BH14 15.60 SOIL	01/07/21	PT 500ml	Organic Matter (Manual) (28 days)	
1893093	MS\BH14 16.95 SOIL	01/07/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893094	MS\BH15 7.50 SOIL	06/07/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893095	MS\BH15 14.00 SOIL	06/07/21	PT 500ml	Organic Matter (Manual) (28 days)	
1893096	MS\BH15 14.70 SOIL	02/07/21	PT 500ml	Organic Matter (Manual) (28 days)	
1893097	MS\BH15 17.70 SOIL	02/07/21	PT 500ml		

Information in Support of the Analytical Results

Our Ref 21-17664

Client Ref 4339

Contract Preliminary Onshore Ground Investigation for NZT

Lab No	Sample ID	Date Sampled	Containers Received	Holding time exceeded for tests	Inappropriate container for tests
1893098	MS\BH15 18.00 SOIL	06/07/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893099	MS\BH16 0.10 SOIL	02/07/21	PT 500ml	Organic Matter (Manual) (28 days)	
1893100	MS\BH16 2.50 SOIL	02/07/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893101	MS\BH16 5.65 SOIL	02/07/21	PT 500ml	Organic Matter (Manual) (28 days)	
1893102	MS\BH16 5.90 SOIL	02/07/21	PT 500ml	Organic Matter (Manual) (28 days)	
1893103	MS\BH16 10.20 SOIL	02/07/21	PT 500ml	Organic Matter (Manual) (28 days)	
1893104	MS\BH16 14.70 SOIL	02/07/21	PT 500ml		
1893105	MS\BH16 18.00 SOIL	05/07/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893106	MS\BH17 1.00 SOIL	07/07/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893107	MS\BH17 5.00 SOIL	07/07/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893108	MS\BH17 10.50 SOIL	07/07/21	PT 500ml	Organic Matter (Manual) (28 days)	
1893109	MS\BH17 14.50 SOIL	07/07/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), Organic Matter (Manual) (28 days), pH + Conductivity (7 days)	
1893110	MS\BH17 15.50 SOIL	07/07/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893111	MS\BH17 17.70 SOIL	07/07/21	PT 500ml		
1893112	MS\BH17 18.50 SOIL	07/07/21	PT 500ml	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893113	MS\BH02 2.00 SOIL	25/06/21	GJ 250ml x2, GJ 60ml x2, PT 1L x2	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	
1893114	MS\BH13 15.30 SOIL	06/07/21	GJ 250ml x2, GJ 60ml x2, PT 1L x2	Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), pH + Conductivity (7 days)	

Key: P-Plastic T-Tub G-Glass J-Jar

DETS cannot be held responsible for the integrity of samples received whereby the laboratory did not undertake the sampling. In this instance samples received may be deviating. Deviating Sample criteria are based on British and International standards and laboratory trials in conjunction with the UKAS note 'Guidance on Deviating Samples'. All samples received are listed above. However, those samples that have additional comments in relation to hold time, inappropriate containers etc are deviating due to the reasons stated. This means that the analysis is accredited where applicable, but results may be compromised due to sample deviations. If no sampled date (soils) or date+time (waters) has been supplied then samples are deviating. However, if you are able to supply a sampled date (and time for waters) this will prevent samples being reported as deviating where specific hold times are not exceeded and where the container supplied is suitable.