

ALLIED EXPLORATION & GEOTECHNICS LIMITED

Head Office: Unit 25 Stella Gill 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



DETERMINATION OF PARTICLE DENSITY

BS1377 : Part 2 : Clause 8.2 : 1990

Exploratory Hole No.	Depth (m)	Sample Type & No.	Specific Depth (m)	Particle Density (Mg/m ³)	Date Tested
S3_BHA03	0.30	B2	0.30	2.44	03/11/2021
S3_TPA_TP110	0.30	B3	0.30	2.63	03/11/2021

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

Contract Title :- Prairie Phase 4	Client :- Tees Valley Combined Authority
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	Signed :- <i>mson</i>	Name :- M. SELKIRK	Page 1 of 1	
	Date of issue :- 15/11/2021	Certificate No :- PD/4355/1	AEG Contract No. :- 4355	

Particle Size Distribution Sieving and Sedimentation



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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)

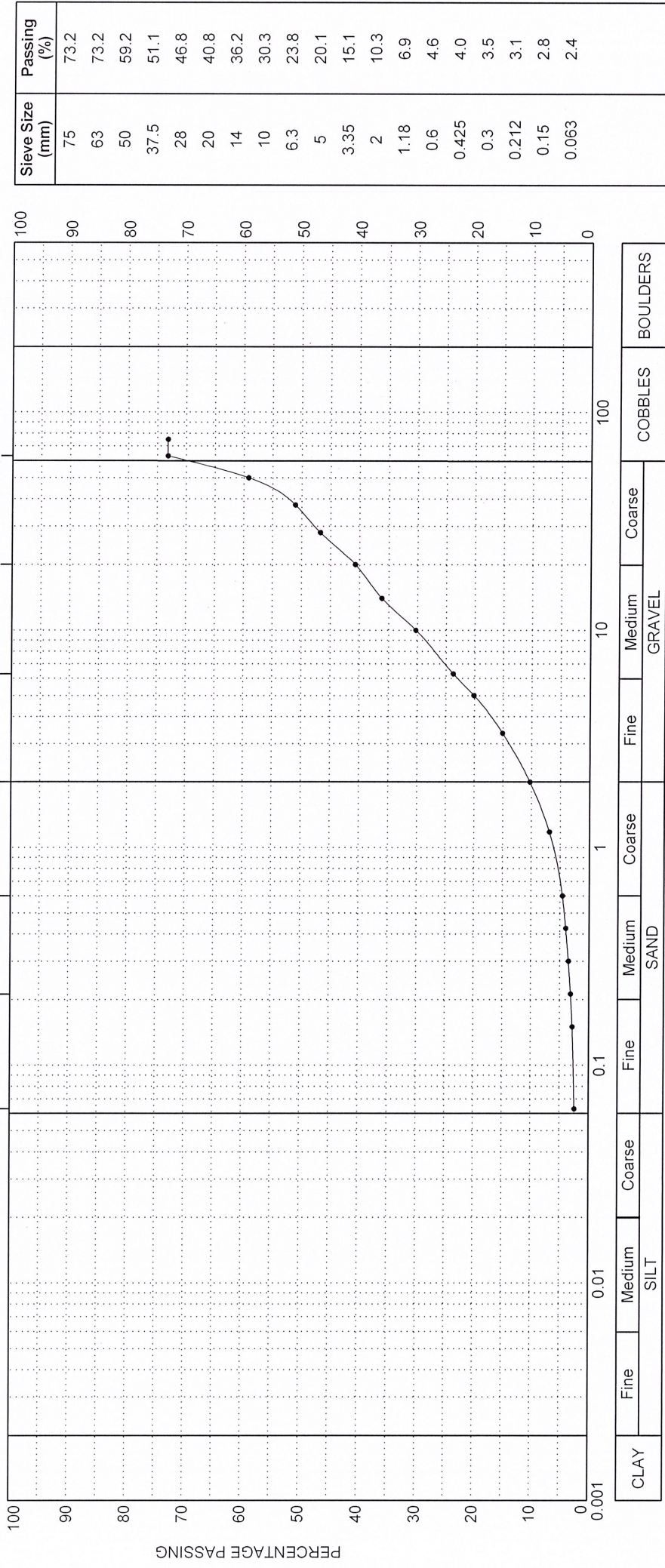
Exploratory Hole No :- S3_BHA03

Depth (m) :- 0.30

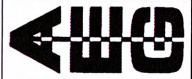
Sample Type & No :- B2

Specific Depth (m) :- 0.30

Date Tested :- 27/10/2021



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



Date of issue :- 15/11/2021

Certificate No :- PSD/4355/S3_BHA03/B2/0.30

Signed :- *msa*

Name :- **M. SELKIRK**

Page 1 of 1

Client :- Tees Valley Combined Authority

Contract Title :- Prairie Phase 4

Contract No :- 4355

AEG Contract No :- 4355



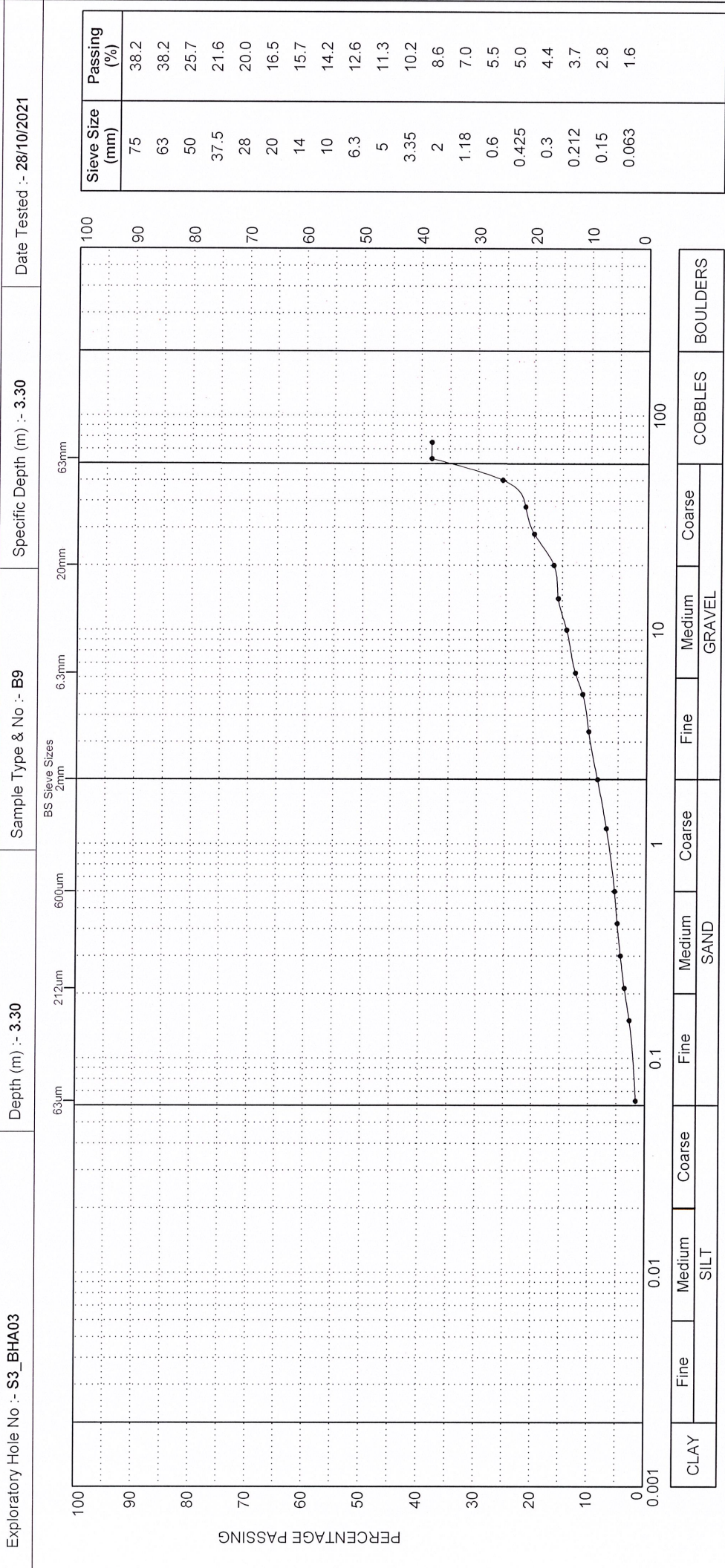
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PARTICLE SIZE DISTRIBUTION

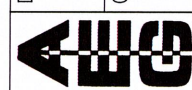
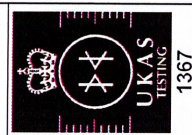
BS1377 : Part 2 : Clause 9.2 & 9.4 : 1990

(Test deviated from standard due to insufficient sample mass)



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

Date of issue :- 15/11/2021	Certificate No :- PSD/4355/S3_BHA03/B9/3.30	Signed :- <i>M. Selvaraj</i>	Name :- M. SELVARAJ
Client :- Tees Valley Combined Authority		Contract Title :- Prairie Phase 4	
Page 1 of 1		AEG Contract No :- 4355	

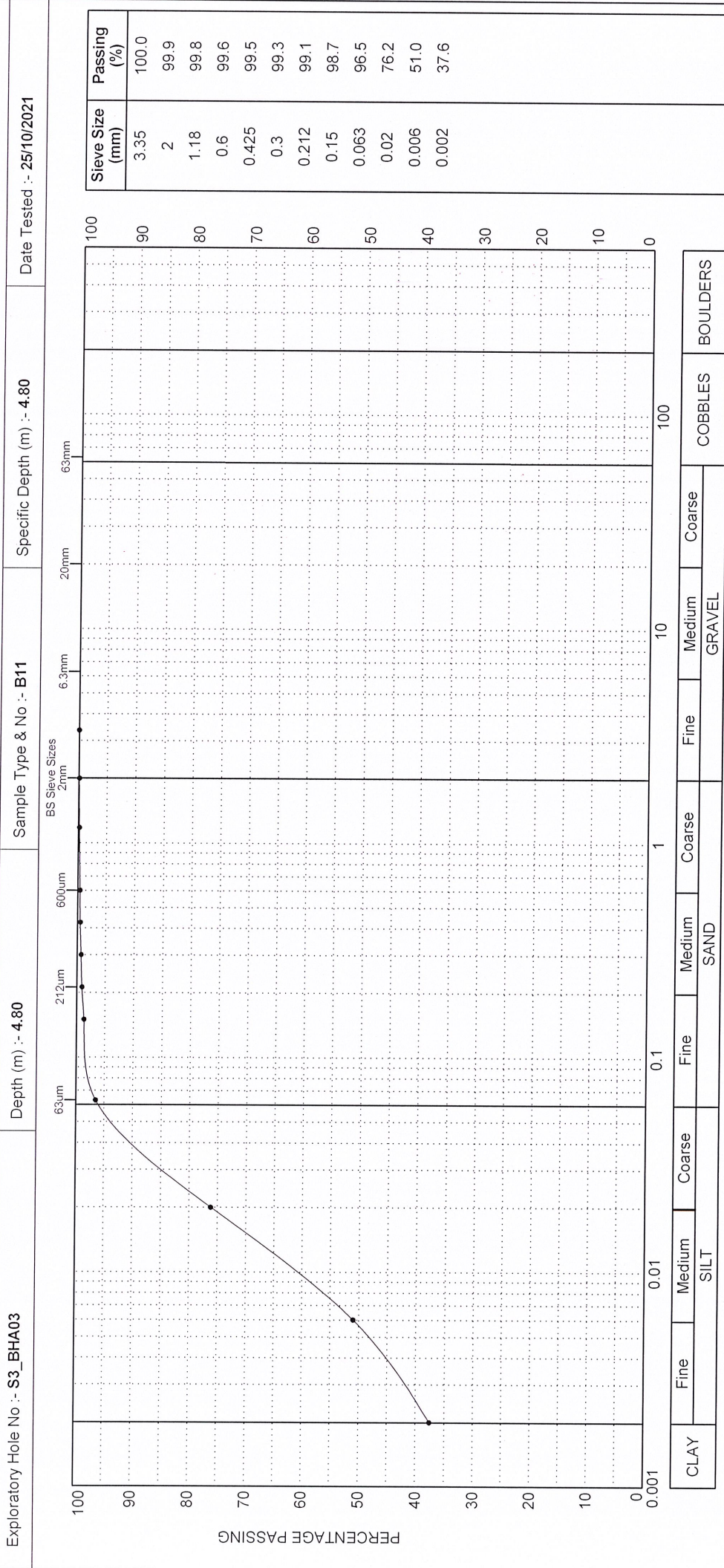


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 Regional Office: Unit 20 Business Development Centre, Easingwold, East Yorkshire, YO21 2BA - Tel: 01752 235 300 Fax: 01752 235 999

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 :- 15/11/2021	Certificate No :- PSD/4355/S3_BHA03/B11/4.80	Signed :- <i>M. Selvaraj</i>	Name :- M. SELVARAJ	Page 1 of 1
Client :- Tees Valley Combined Authority		Contract Title :- Prairie Phase 4		AEG Contract No :- 4355

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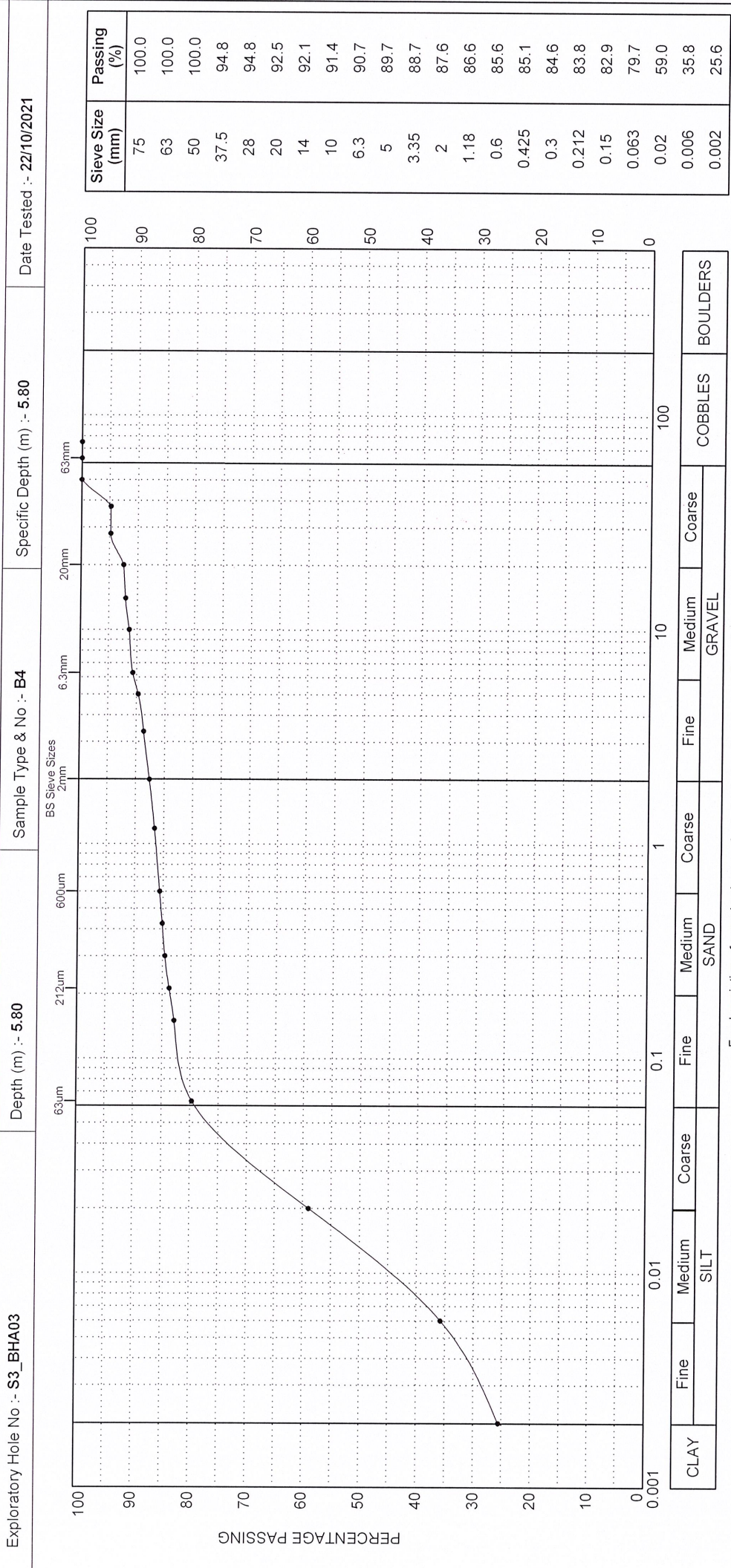
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 Regional Office: Unit 20, Business Development Centre, Easingwold, East Yorkshire, YO19 7JL. Tel: 01752 735 300 Fax: 01752 735 999

PARTICLE SIZE DISTRIBUTION

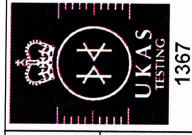
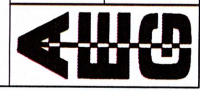
BS1377 : Part 2 : Clause 9.2 & 9.4 : 1990

(Test deviated from standard due to insufficient sample mass)



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

Date of issue :- 15/11/2021	Certificate No :- PSD/4355/S3_BHA03/B4/5.80	Signed :- <i>MSO</i>	Name :- M. SELWICK	Page 1 of 1
Client :- Tees Valley Combined Authority	Contract Title :- Prairie Phase 4	AEG Contract No :- 4355		



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PARTICLE SIZE DISTRIBUTION

BS1377 : Part 2 : Clause 9.2 & 9.4 : 1990

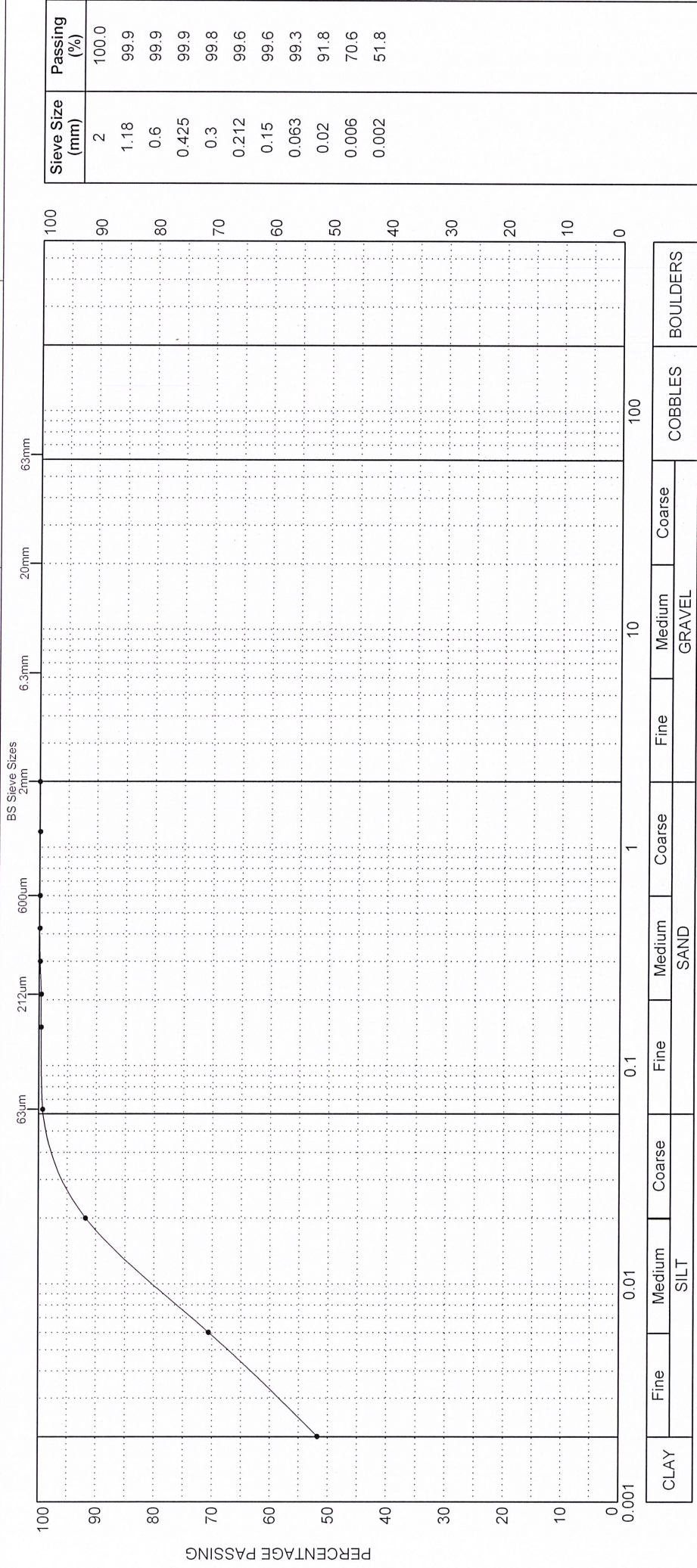
Exploratory Hole No :- S3_BHA03

Depth (m) :- 7.50

Sample Type & No :- B8

Specific Depth (m) :- 7.50

Date Tested :- 27/10/2021



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

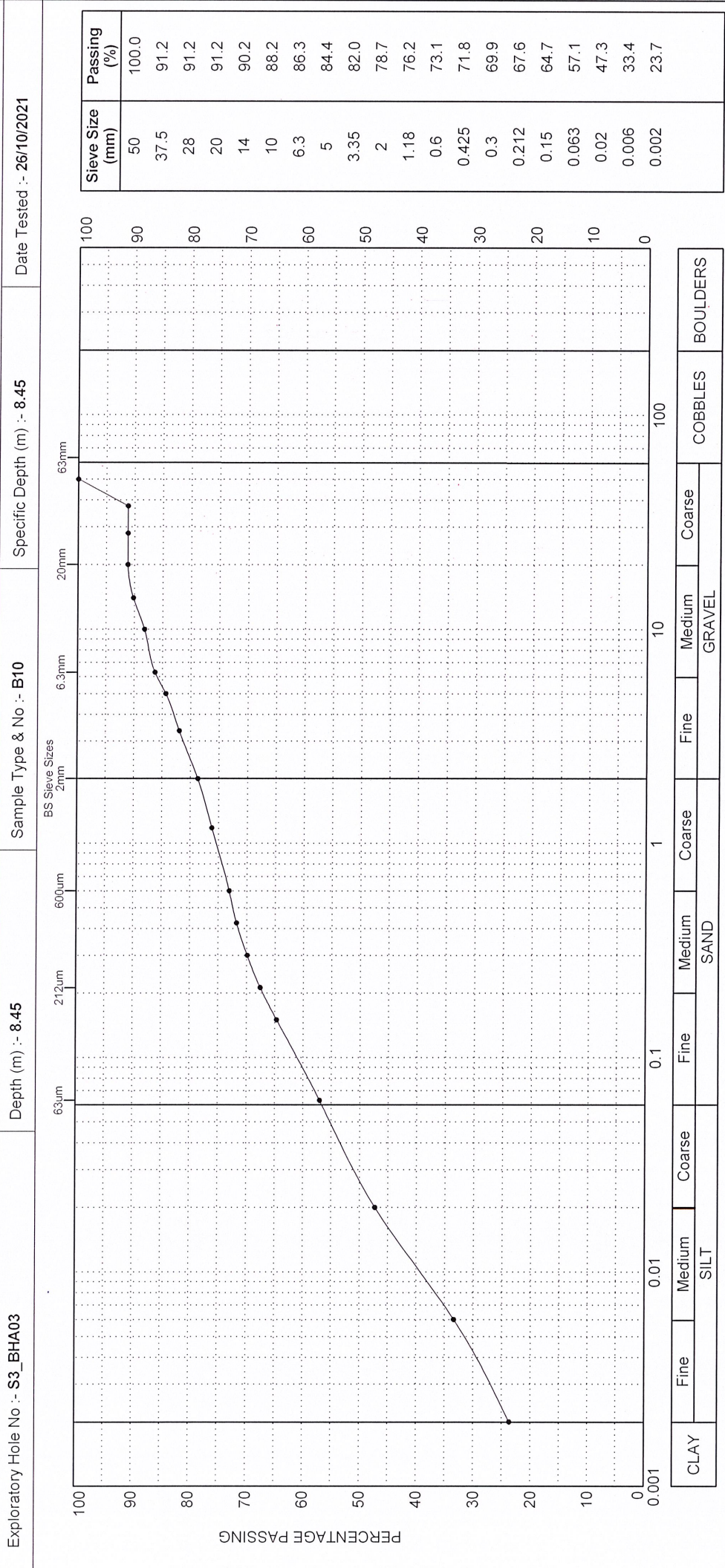
	Date of issue :- 15/11/2021	Certificate No :- PSD/4355/S3_BHA03/B8/7.50		Page 1 of 1
	Client :- Tees Valley Combined Authority	Contract Title :- Prairie Phase 4		Name :- M. SELKIRK

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PARTICLE SIZE DISTRIBUTION

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

Date of issue :- 15/11/2021	Certificate No :- PSD/4355/S3_BHA03/B10/8.45	Signed :- <i>M. Selork</i>	Name M. SELORK
Client :- Tees Valley Combined Authority		Contract Title :- Prairie Phase 4	
Page 1 of 1		AEG Contract No :- 4355	

