

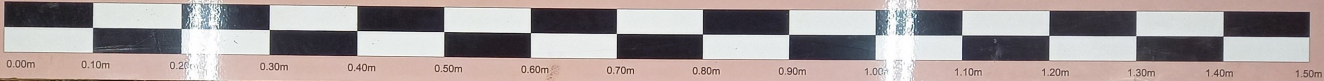
		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 0.40m. Dynamic sampling from 0.40m to 3.00m. Rotary coring from 3.00m to 30.00m.		Exploratory Hole S1-BH108
Project	Global Centre of Rail Excellence	Easting	284415.11	Equipment	Beretta T44/Insulated Hand Tools	Sheet 3 of 11
Client	Walters UK Limited	Northing	210631.95	Method	WLS/IP/RC	
Project No	G22069	Level	231.95 mAOD	Termination Reason	Scheduled depth	

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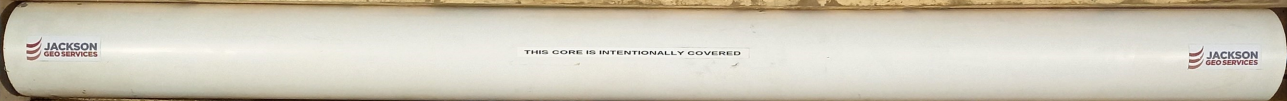
Email: team@jacksongeo.co.uk
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Project Name	GCRE	Project Number	G22069
Client	WALTERS GROUP	Date	21 NOV' 2022
Exploratory Hole Number	S1-BH108	Box / Face Number	
Depth (m) from	5.50 to 7.00	Engineer	AF



4.50m



5.50m

5.50m



7.00m

S1-BH108 5.50 m to 7.00 m

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Project Name	GCRE	Project Number	G22069
Client	WALTERS GROUP	Date	21 NOV' 2022
Exploratory Hole Number	S1-BH108	Box / Face Number	
Depth (m) from	7.00 to 8.50	Engineer	AF



7.00m



8.50m

8.50m



10.00m

S1-BH108 7.00 m to 8.50 m

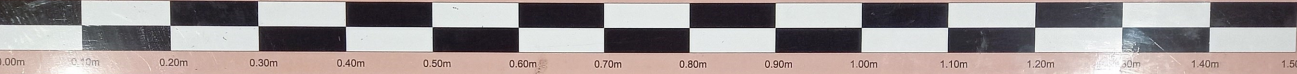
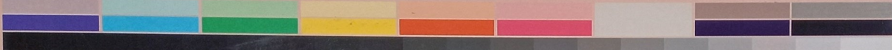
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Project	Global Centre of Rail Excellence	Easting	284415.11	Equipment	Beretta T44/Insulated Hand Tools	Sheet 4 of 11
Client	Walters UK Limited	Northing	210631.95	Method	WLS/IP/RC	
Project No	G22069	Level	231.95 mAOD	Termination Reason	Scheduled depth	

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Project Name	GCRE	Project Number	G22069
Client	WALTERS GROUP	Date	21 NOV' 2022
Exploratory Hole Number	S1-BH108	Box / Face Number	
Depth (m) from	8.50 to 10.00	Engineer	AF





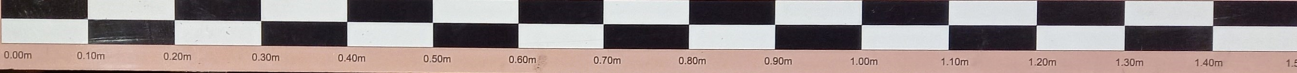
S1-BH108 8.50 m to 10.00 m

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Project Name	GCRE	Project Number	G22069
Client	WALTERS GROUP	Date	21 NOV' 2022
Exploratory Hole Number	S1-BH108	Box / Face Number	
Depth (m) from	10.00 to 10.50	Engineer	AF





S1-BH108 10.00 m to 10.50 m

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 0.40m. Dynamic sampling from 0.40m to 3.00m. Rotary coring from 3.00m to 30.00m.		Exploratory Hole S1-BH108
Project	Global Centre of Rail Excellence	Easting	284415.11	Equipment	Beretta T44/Insulated Hand Tools	Sheet 5 of 11
Client	Walters UK Limited	Northing	210631.95	Method	WLS/IP/RC	
Project No	G22069	Level	231.95 mAOD	Termination Reason	Scheduled depth	



S1-BH108 10.50 m to 12.00 m

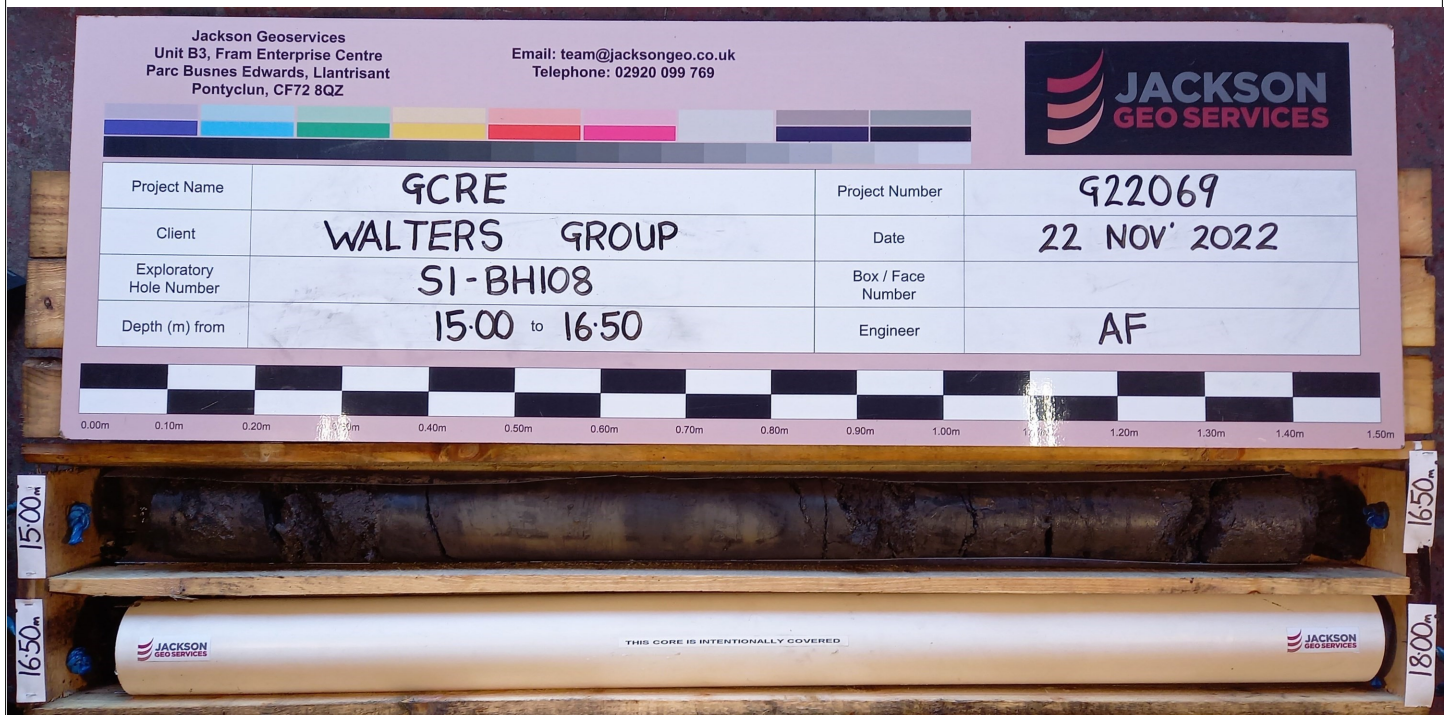


S1-BH108 12.00 m to 13.50 m

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 0.40m. Dynamic sampling from 0.40m to 3.00m. Rotary coring from 3.00m to 30.00m.		Exploratory Hole S1-BH108
Project	Global Centre of Rail Excellence	Easting	284415.11	Equipment	Beretta T44/Insulated Hand Tools	Sheet 6 of 11
Client	Walters UK Limited	Northing	210631.95	Method	WLS/IP/RC	
Project No	G22069	Level	231.95 mAOD	Termination Reason	Scheduled depth	



S1-BH108 13.50 m to 15.00 m



S1-BH108 15.00 m to 16.50 m

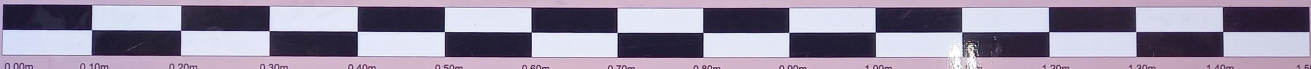
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Project	Global Centre of Rail Excellence	Easting	284415.11	Equipment	Beretta T44/Insulated Hand Tools	Sheet 7 of 11
Client	Walters UK Limited	Northing	210631.95	Method	WLS/IP/RC	
Project No	G22069	Level	231.95 mAOD	Termination Reason	Scheduled depth	

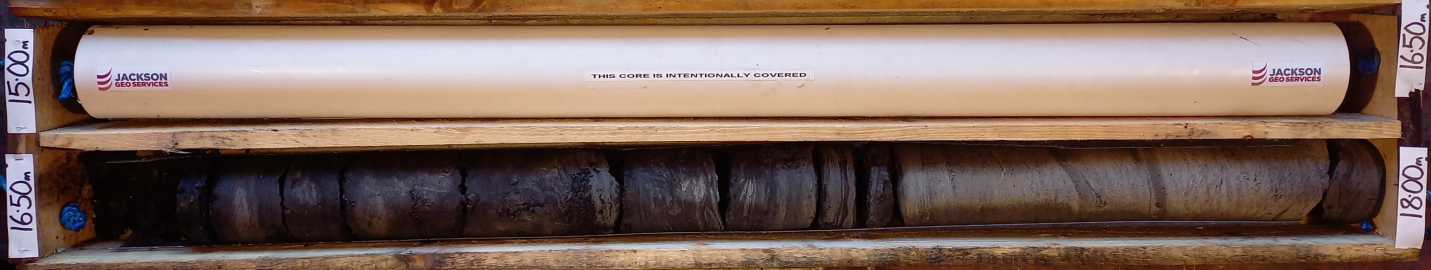
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Project Name	GCRE	Project Number	G22069
Client	WALTERS GROUP	Date	22 NOV' 2022
Exploratory Hole Number	S1-BH108	Box / Face Number	
Depth (m) from	16.50 to 18.00	Engineer	AF





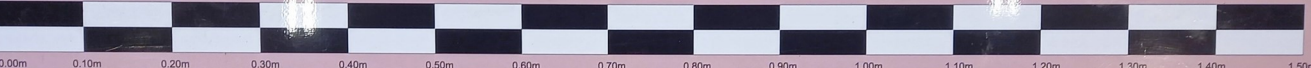
S1-BH108 16.50 m to 18.00 m

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Project Name	GCRE	Project Number	G22069
Client	WALTERS GROUP	Date	22 NOV' 2022
Exploratory Hole Number	S1-BH108	Box / Face Number	
Depth (m) from	18.00 to 19.50	Engineer	AF





S1-BH108 18.00 m to 19.50 m

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 0.40m. Dynamic sampling from 0.40m to 3.00m. Rotary coring from 3.00m to 30.00m.		Exploratory Hole S1-BH108
Project	Global Centre of Rail Excellence	Easting	284415.11	Equipment	Beretta T44/Insulated Hand Tools	Sheet 10 of 11
Client	Walters UK Limited	Northing	210631.95	Method	WLS/IP/RC	
Project No	G22069	Level	231.95 mAOD	Termination Reason	Scheduled depth	

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Project Name	GCRE
Client	WALTERS GROUP
Exploratory Hole Number	S1-BH108
Depth (m) from	25.50 to 2700

Project Number	G22069
Date	25 NOV' 2022
Box / Face Number	
Engineer	A





24.00m
25.50m
27.00m

S1-BH108 25.50 m to 27.00 m

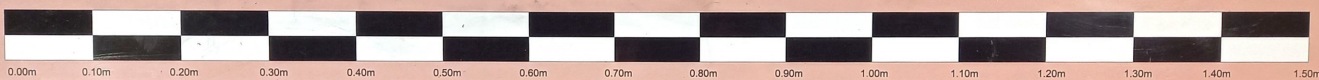
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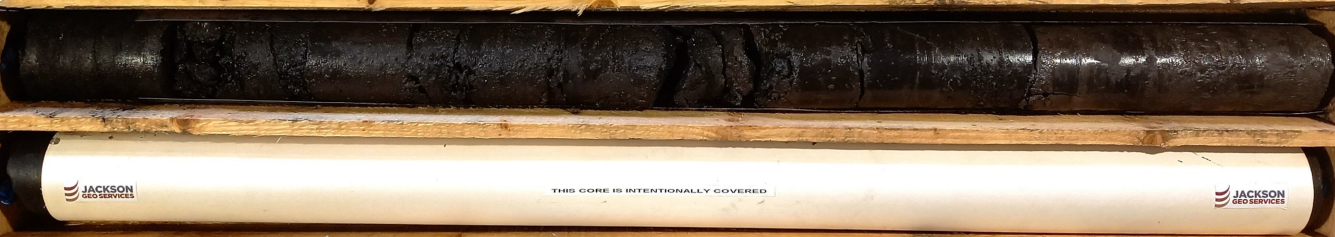
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Project Name	GCRE
Client	WALTERS GROUP
Exploratory Hole Number	S1-BH108
Depth (m) from	2700 to 28.50

Project Number	G22069
Date	25 NOV' 2022
Box / Face Number	
Engineer	A





27.00m
28.50m
30.00m

S1-BH108 27.00 m to 28.50 m

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 0.40m. Dynamic sampling from 0.40m to 3.00m. Rotary coring from 3.00m to 30.00m.		Exploratory Hole S1-BH108
Project	Global Centre of Rail Excellence	Easting	284415.11	Equipment	Beretta T44/Insulated Hand Tools	Sheet 11 of 11
Client	Walters UK Limited	Northing	210631.95	Method	WLS/IP/RC	
Project No	G22069	Level	231.95 mAOD	Termination Reason	Scheduled depth	

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Project Name	GCRE	Project Number	G22069
Client	WALTERS GROUP	Date	25 NOV' 2022
Exploratory Hole Number	S1-BH108	Box / Face Number	
Depth (m) from	28.50 to 30.00	Engineer	A





S1-BH108 28.50 m to 30.00 m



Exploratory Hole Progress by Time				Exploratory Hole	
Date and Time	Depth	Casing Depth	Water Depth	S1-BH109	
06/12/2022 14:00	0.00	0.00	Dry		
06/12/2022 16:15	0.80	0.00	Dry	Sheet 1 of 4	
07/12/2022 08:15	0.80	0.00	Dry		
07/12/2022 16:15	7.60	7.50	4.88	Scale	1:25
08/12/2022 09:00	7.60	7.50	5.66	Drilled	TP
08/12/2022 16:00	15.90	15.90	9.45	Logged	AF
09/12/2022 08:30	15.90	15.90	8.97	Checked	AP
09/12/2022 12:00	15.90	15.90	Wet		

Drilling Flush					Hole Diameter		Casing Diameter		Water Added		Water Strikes						
Depth Top	Depth Base	Type	Colour	Returns	Depth Base	Diameter	Depth Base	Diameter	Depth Top	Depth Base	Date and Time	Casing	Strike	Sealed	Rising to	Time	Remarks
11.40	15.90	Air/Mist	Dark Grey	100%	15.90	146mm	7.50	200mm			07/12/2022 11:20	1.20	4.78		4.62	20mins	
Drill Bit Type		PCD			Drill Bit Condition		Good		Core Barrel Type		Wireline Triple Tube		Core Barrel Length			1.50	

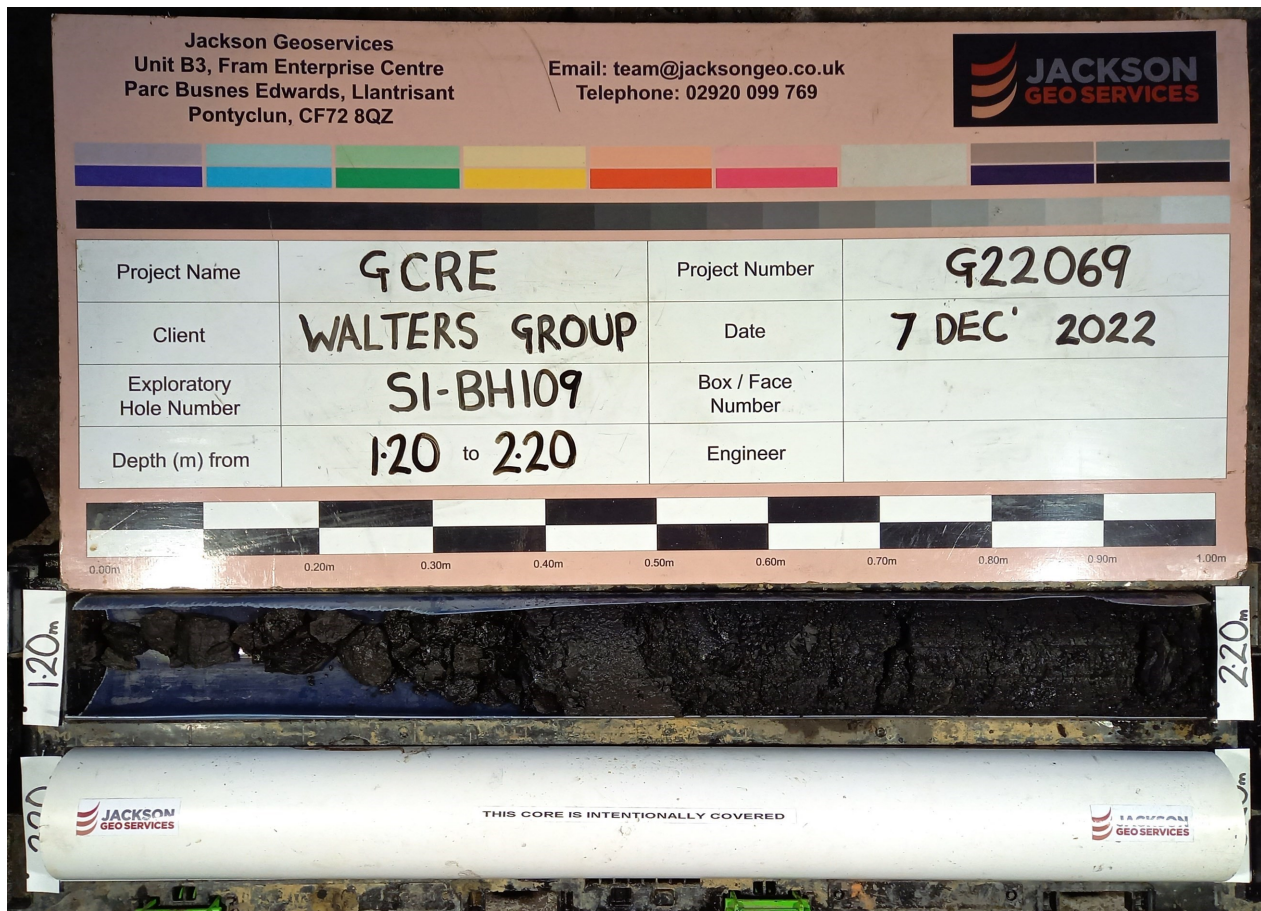
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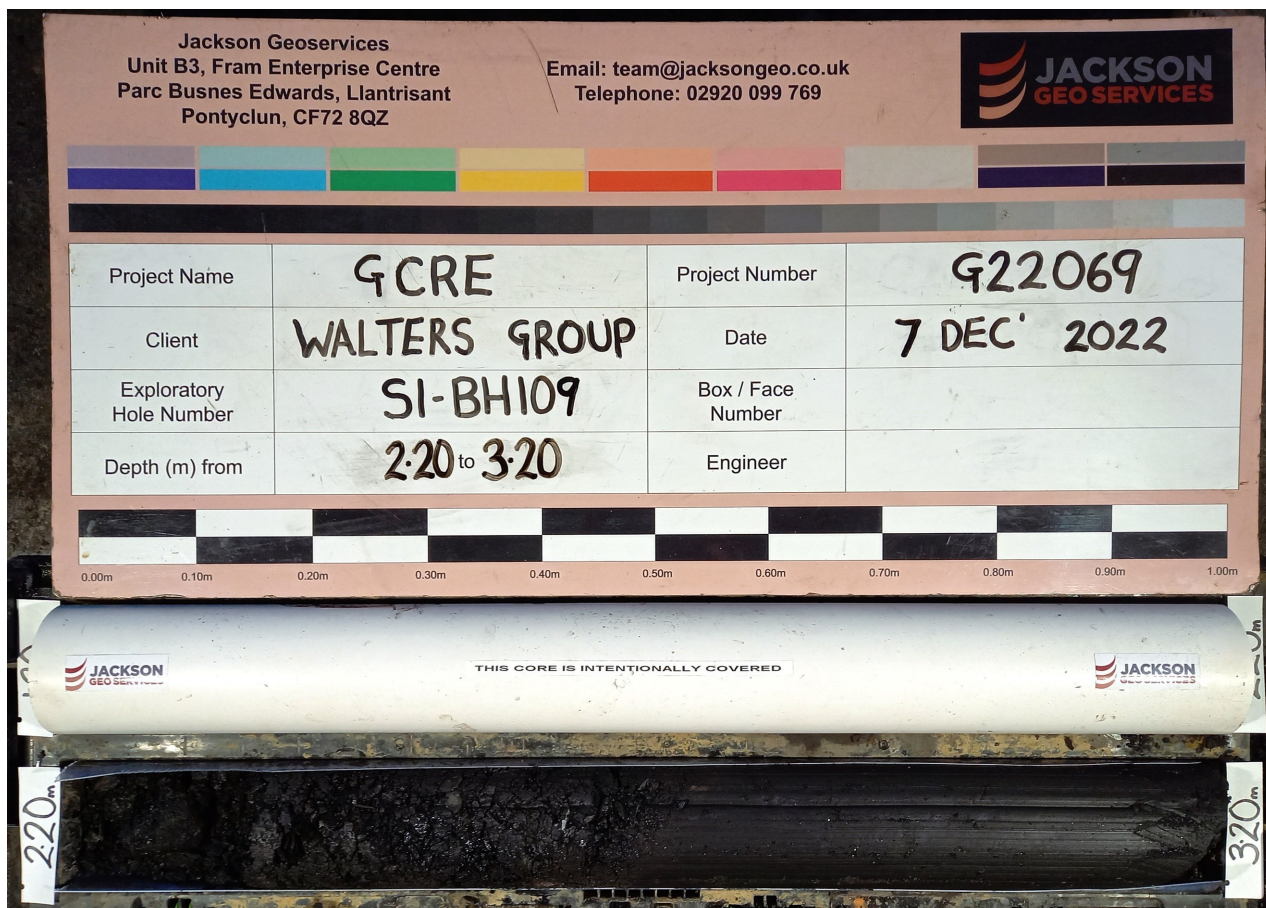
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		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 1.20m. Dynamic sampling from 1.20m to 10.40m. Rotary coring from 10.40m to 15.90m.		Exploratory Hole S1-BH109
Project	Global Centre of Rail Excellence	Easting	284752.18	Equipment	Comacchio 305	Sheet 1 of 7
Client	Walters UK Limited	Northing	210629.62	Method	IP/DS/RC	
Project No	G22069	Level	236.37 mAOD	Termination Reason	Scheduled depth	

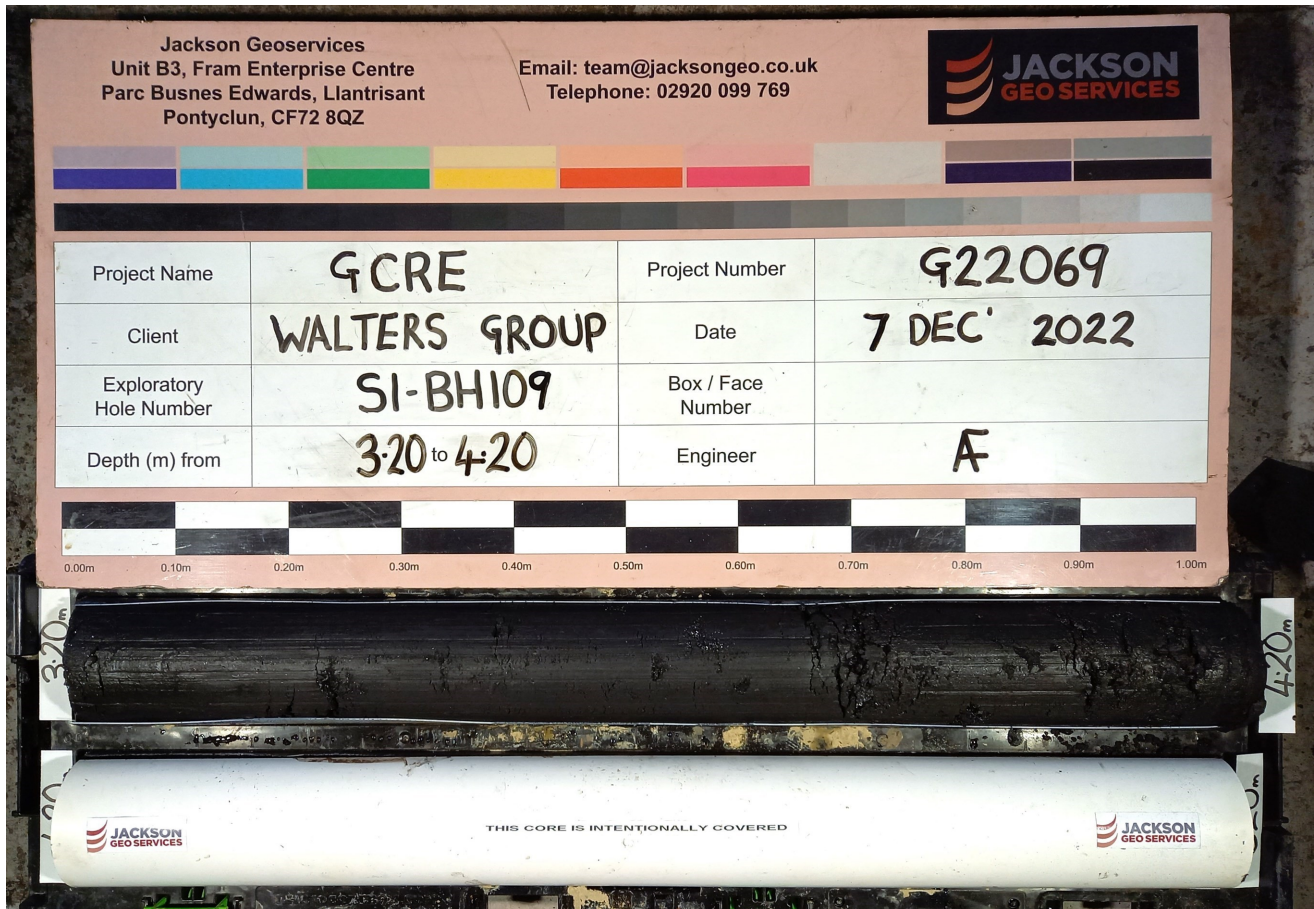


S1-BH109 1.20 m to 2.20 m

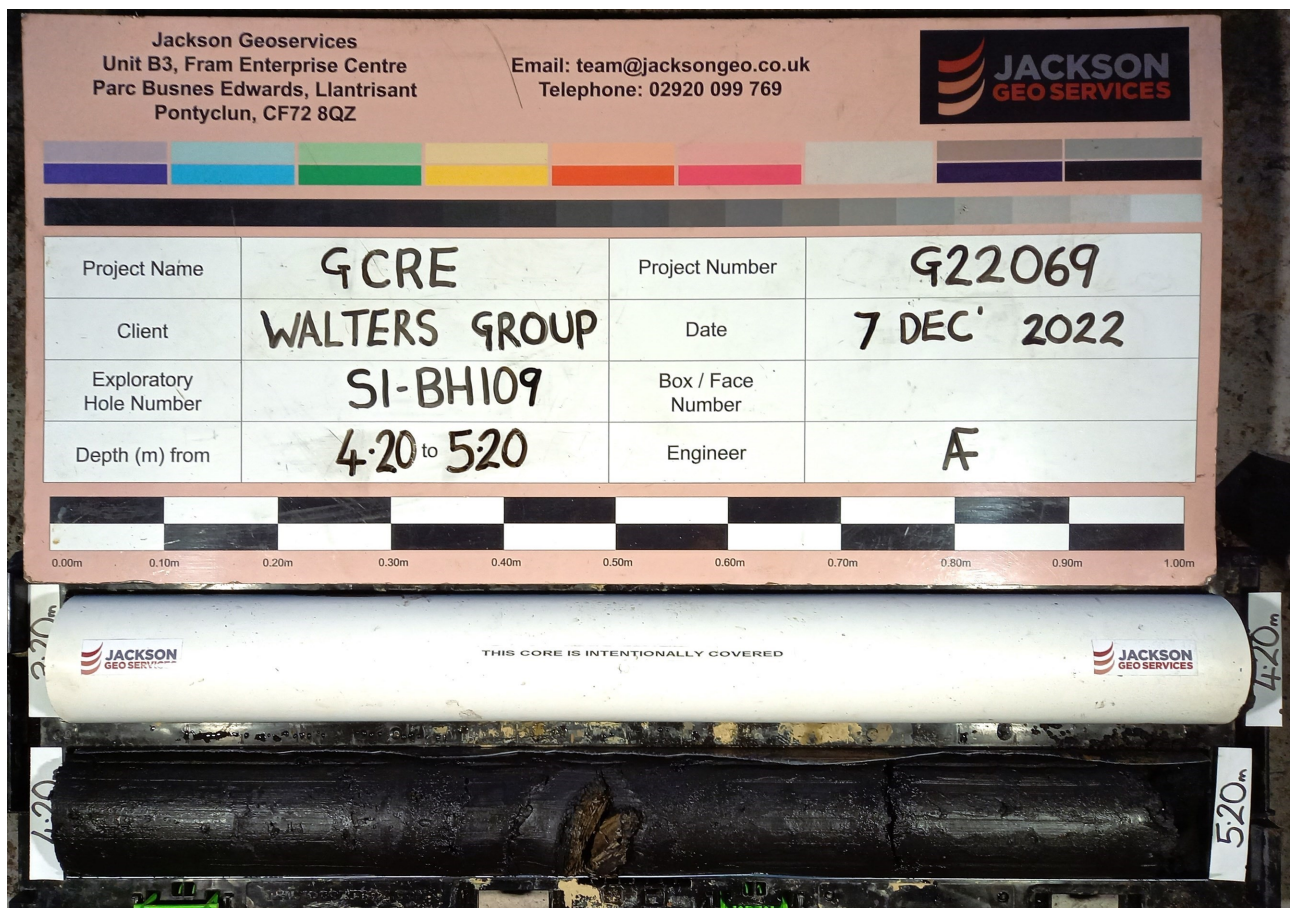


S1-BH109 2.20 m to 3.20 m

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 1.20m. Dynamic sampling from 1.20m to 10.40m. Rotary coring from 10.40m to 15.90m.		Exploratory Hole S1-BH109
Project	Global Centre of Rail Excellence	Easting	284752.18	Equipment	Comacchio 305	Sheet 2 of 7
Client	Walters UK Limited	Northing	210629.62	Method	IP/DS/RC	
Project No	G22069	Level	236.37 mAOD	Termination Reason	Scheduled depth	



S1-BH109 3.20 m to 4.20 m



S1-BH109 4.20 m to 5.20 m