



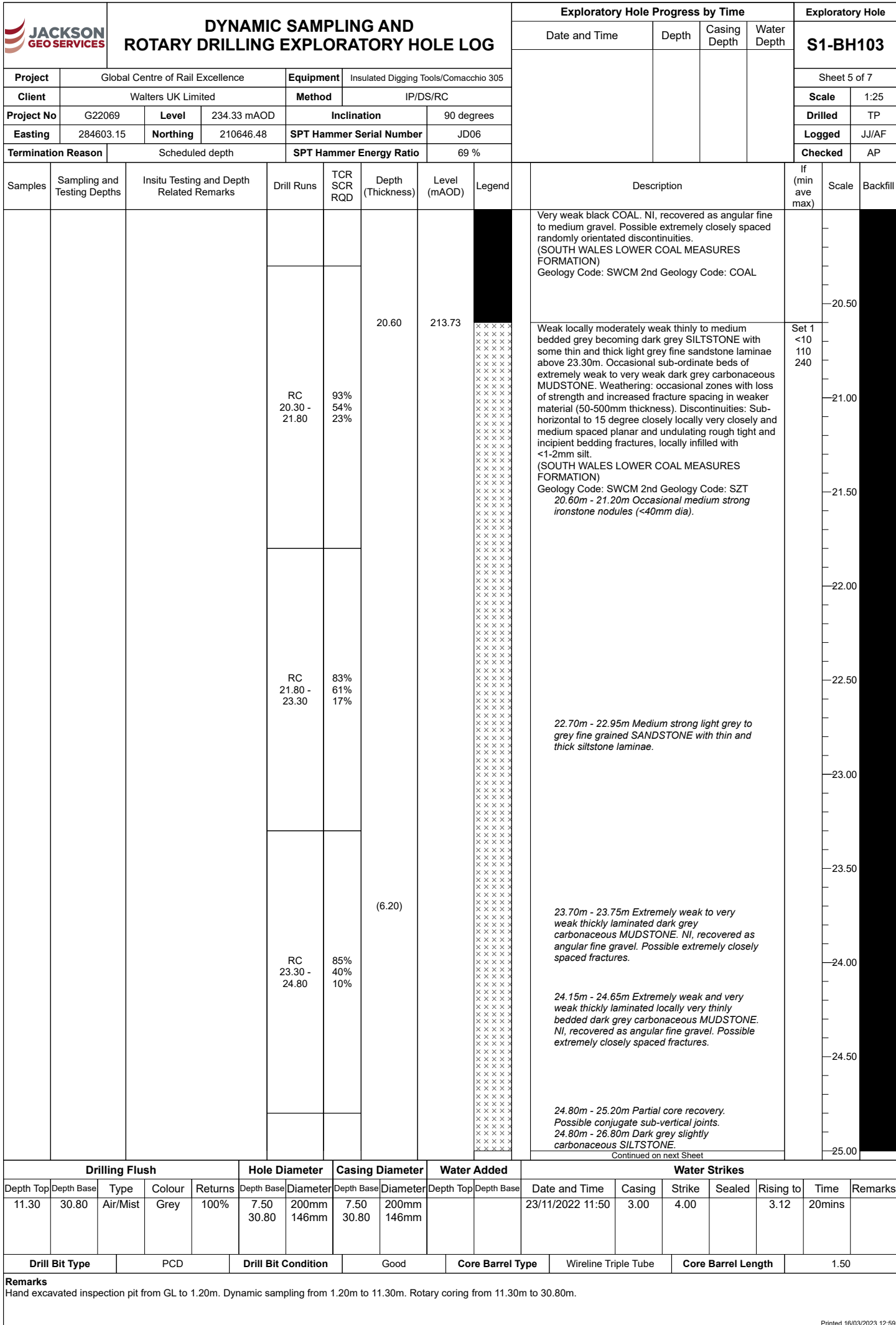
Exploratory Hole Progress by Time				Exploratory Hole	
Date and Time	Depth	Casing Depth	Water Depth	S1-BH103 Sheet 2 of 7 Scale 1:25 Drilled TP Logged JJ/AF Checked AP	
28/11/2022 08:15	20.30	20.30	3.35		
28/11/2022 16:30	24.80	24.80	15.70		
29/11/2022 08:30	24.80	24.80	4.07		
29/11/2022 16:30	30.80	30.80	4.47		

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
11.30	30.80	Air/Mist	Grey	100%	7.50 30.80	200mm 146mm	7.50 30.80	200mm 146mm			23/11/2022 11:50	3.00	4.00		3.12	20mins	
Drill Bit Type		PCD			Drill Bit Condition		Good		Core Barrel Type		Wireline Triple Tube		Core Barrel Length			1.50	

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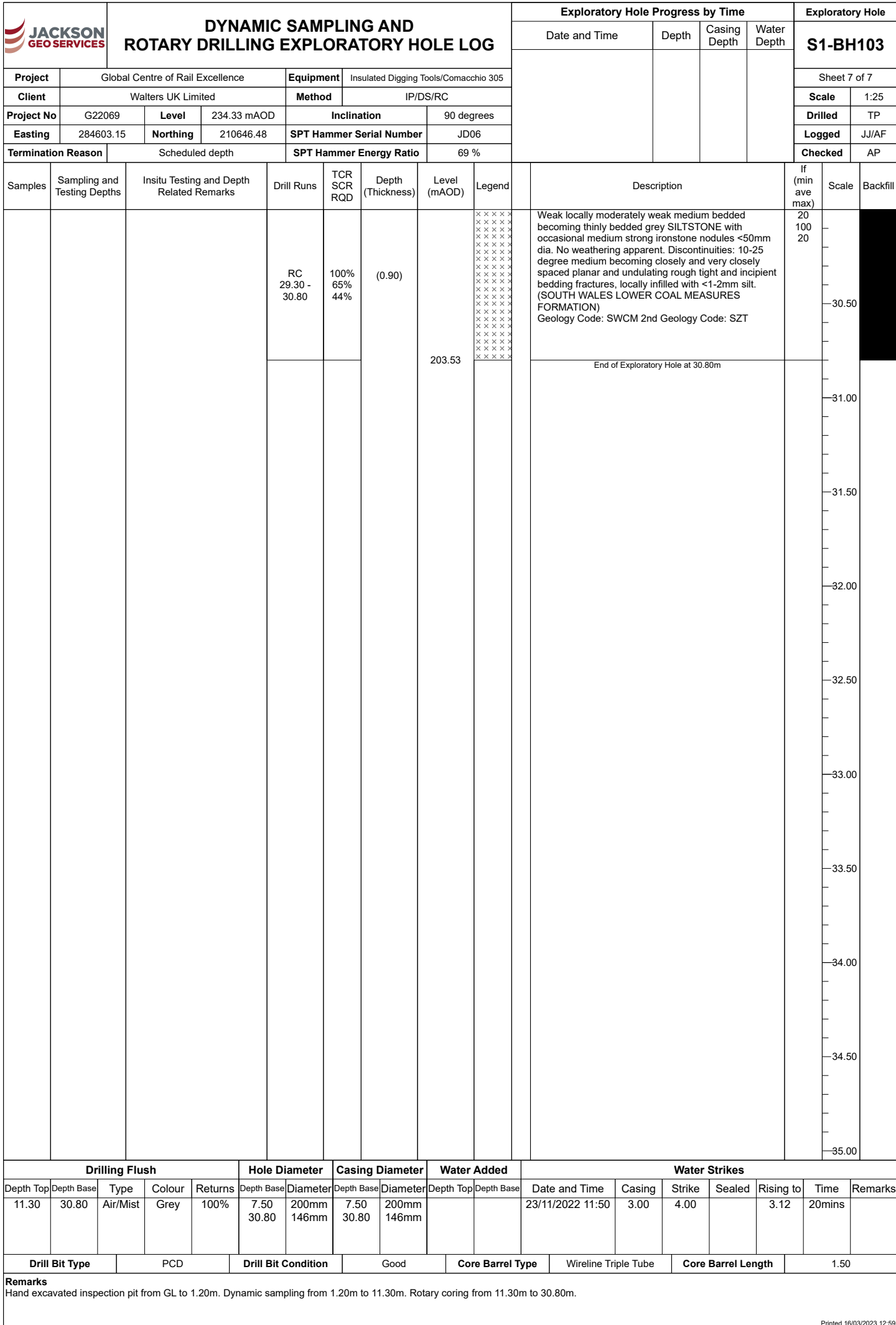




Exploratory Hole Progress by Time				Exploratory Hole									
Date and Time	Depth	Casing Depth	Water Depth	S1-BH103 Sheet 6 of 7 <table><tr><td>Scale</td><td>1:25</td></tr><tr><td>Drilled</td><td>TP</td></tr><tr><td>Logged</td><td>JJ/AF</td></tr><tr><td>Checked</td><td>AP</td></tr></table>		Scale	1:25	Drilled	TP	Logged	JJ/AF	Checked	AP
Scale	1:25												
Drilled	TP												
Logged	JJ/AF												
Checked	AP												

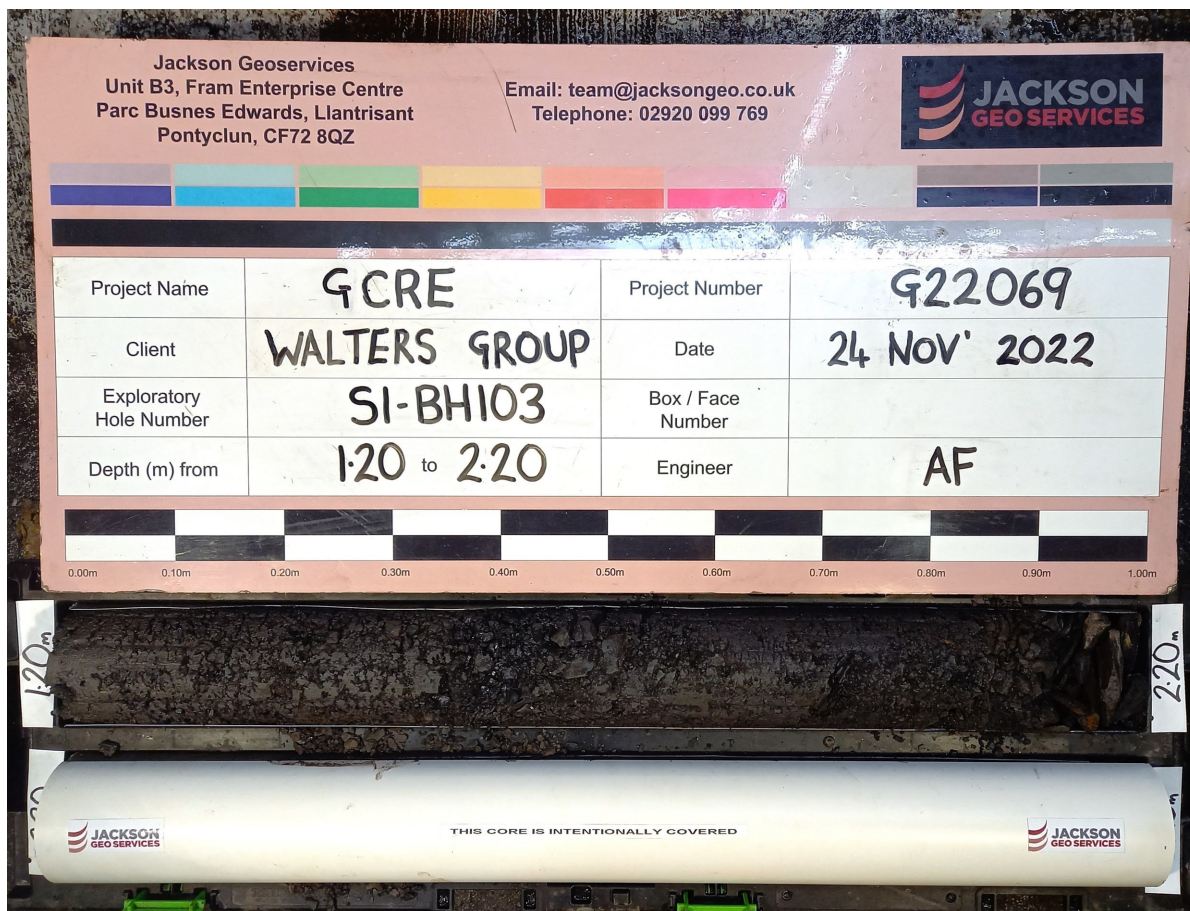
Drilling Flush					Hole Diameter		Casing Diameter		Water Added		Water Strikes						
Depth Top	Depth Base	Type	Colour	Returns	Depth Base	Diameter	Depth Base	Diameter	Depth Top	Depth Base	Date and Time	Casing	Strike	Sealed	Rising to	Time	Remarks
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Drill Bit Type		PCD			Drill Bit Condition		Good		Core Barrel Type		Wireline Triple Tube		Core Barrel Length			1.50	

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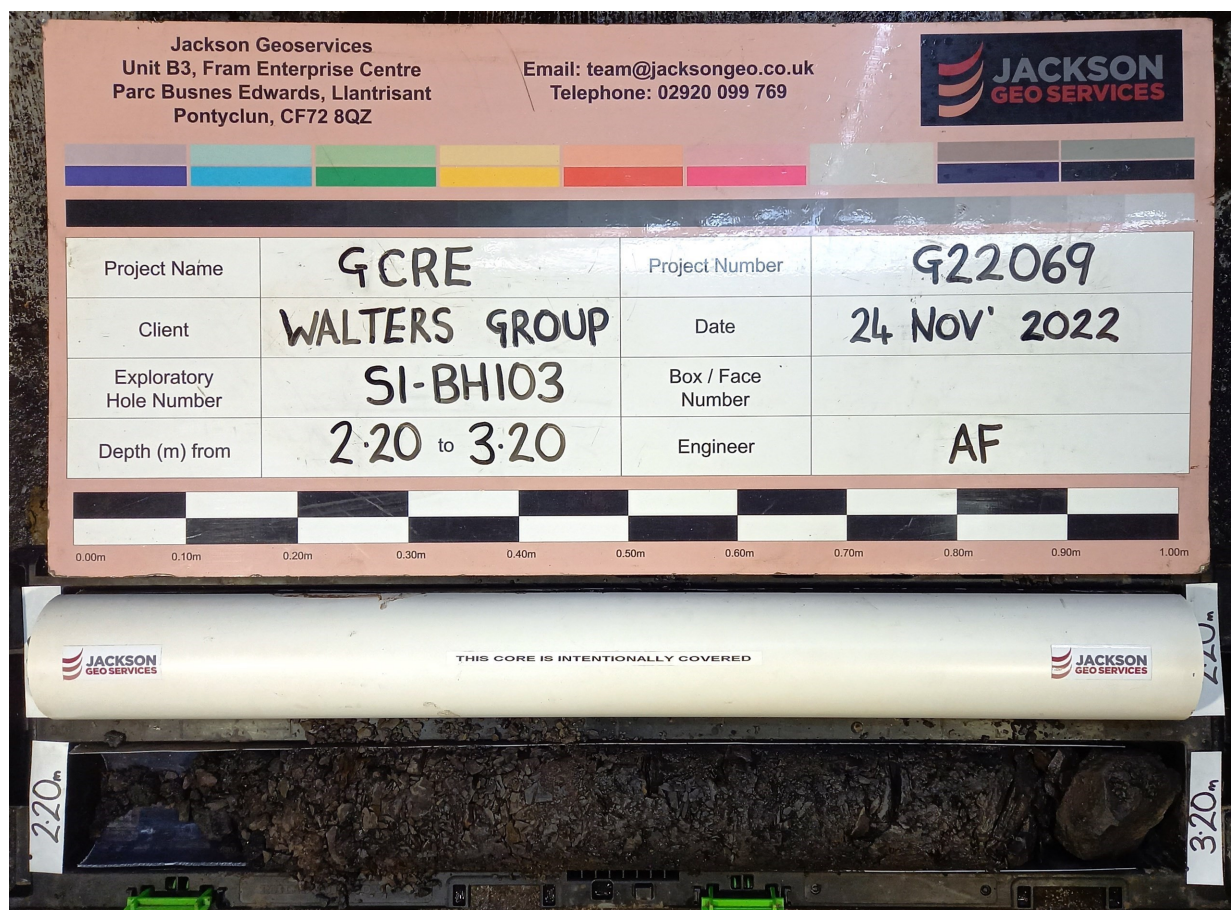


		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 1.20m. Dynamic sampling from 1.20m to 11.30m. Rotary coring from 11.30m to 30.80m.	Exploratory Hole S1-BH103
Project	Global Centre of Rail Excellence	Easting	284603.15	Equipment	Insulated Digging Tools/Comacchio 305
Client	Walters UK Limited	Northing	210646.48	Method	IP/DS/RC
Project No	G22069	Level	234.33 mAOD	Termination Reason	Scheduled depth

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S1-BH103 1.20 m to 2.20 m

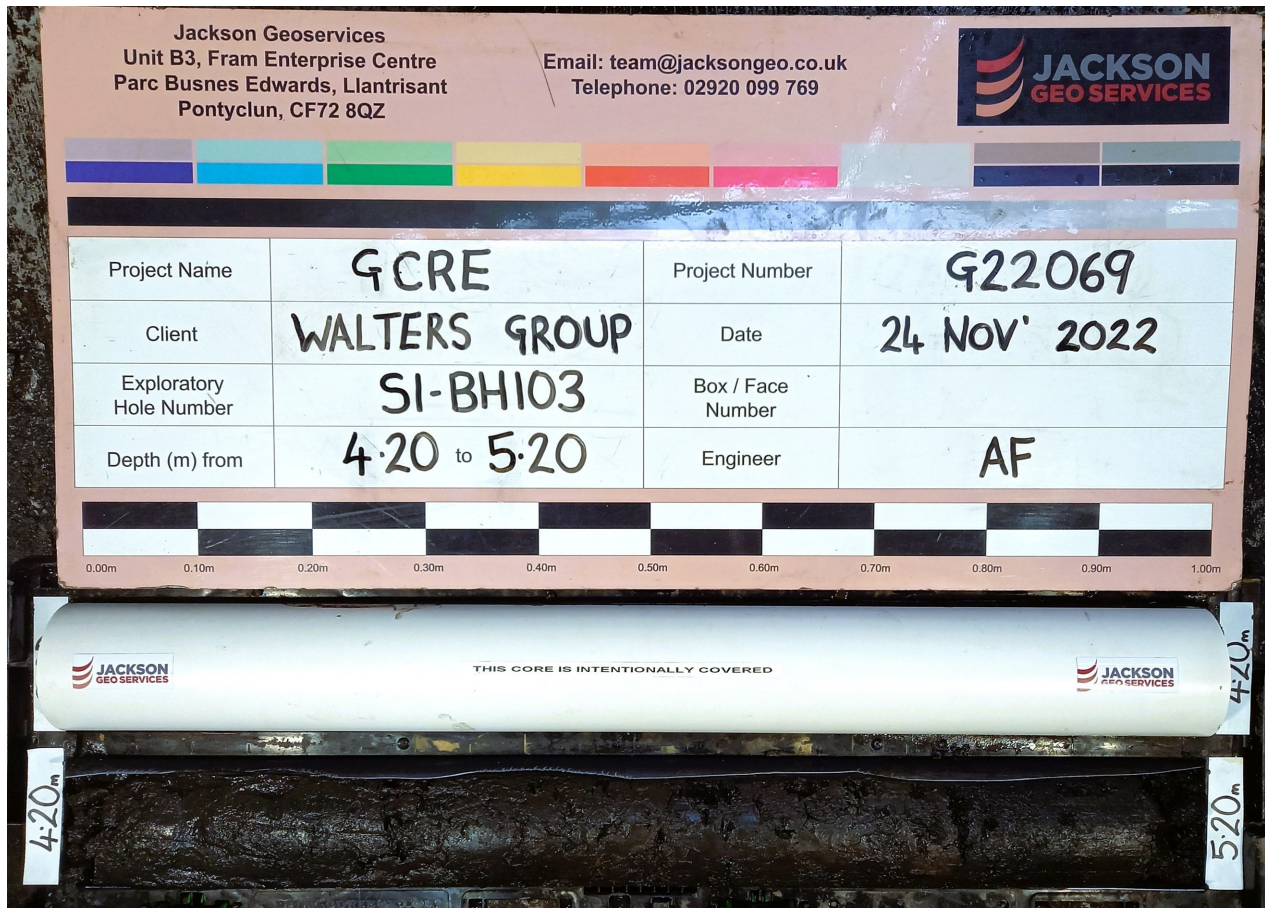


S1-BH103 2.20 m to 3.20 m

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 1.20m. Dynamic sampling from 1.20m to 11.30m. Rotary coring from 11.30m to 30.80m.		Exploratory Hole S1-BH103
Project	Global Centre of Rail Excellence	Easting	284603.15	Equipment	Insulated Digging Tools/Comacchio 305	Sheet 2 of 11
Client	Walters UK Limited	Northing	210646.48	Method	IP/DS/RC	
Project No	G22069	Level	234.33 mAOD	Termination Reason	Scheduled depth	



S1-BH103 3.20 m to 4.20 m



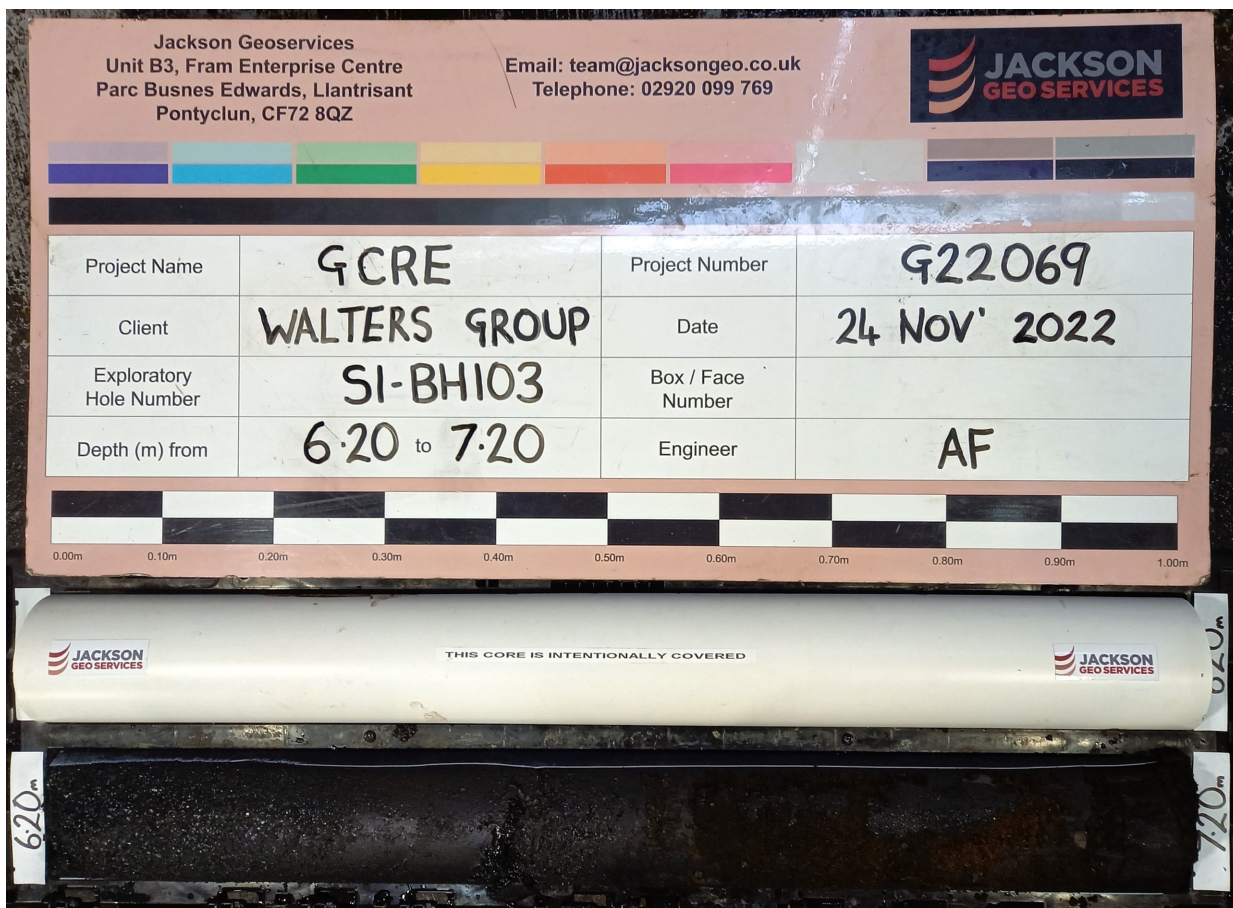
S1-BH103 4.20 m to 5.20 m

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 1.20m. Dynamic sampling from 1.20m to 11.30m. Rotary coring from 11.30m to 30.80m.	Exploratory Hole S1-BH103
Project	Global Centre of Rail Excellence	Easting	284603.15	Equipment	Insulated Digging Tools/Comacchio 305
Client	Walters UK Limited	Northing	210646.48	Method	IP/DS/RC
Project No	G22069	Level	234.33 mAOD	Termination Reason	Scheduled depth

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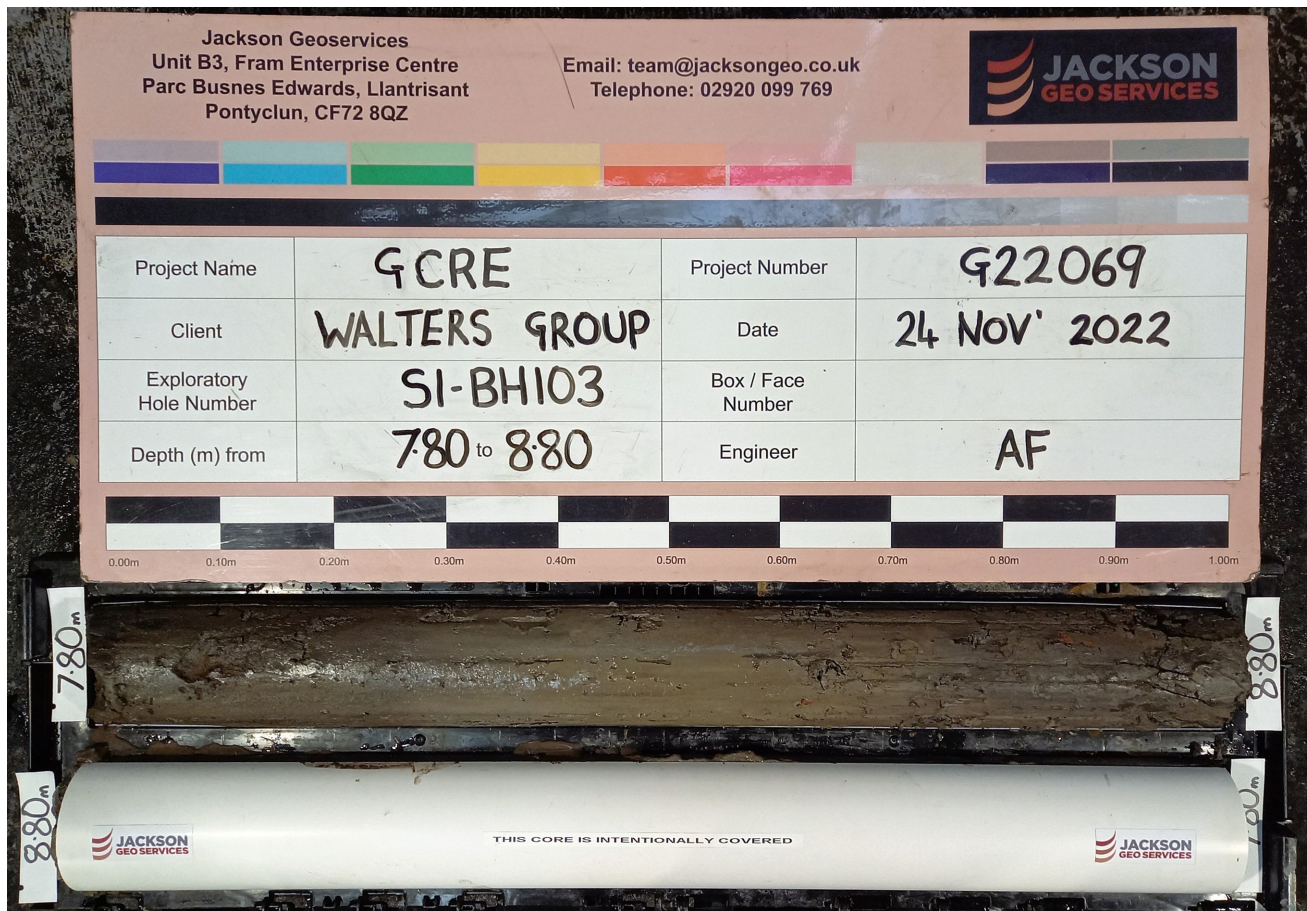
S1-BH103 5.20 m to 6.20 m



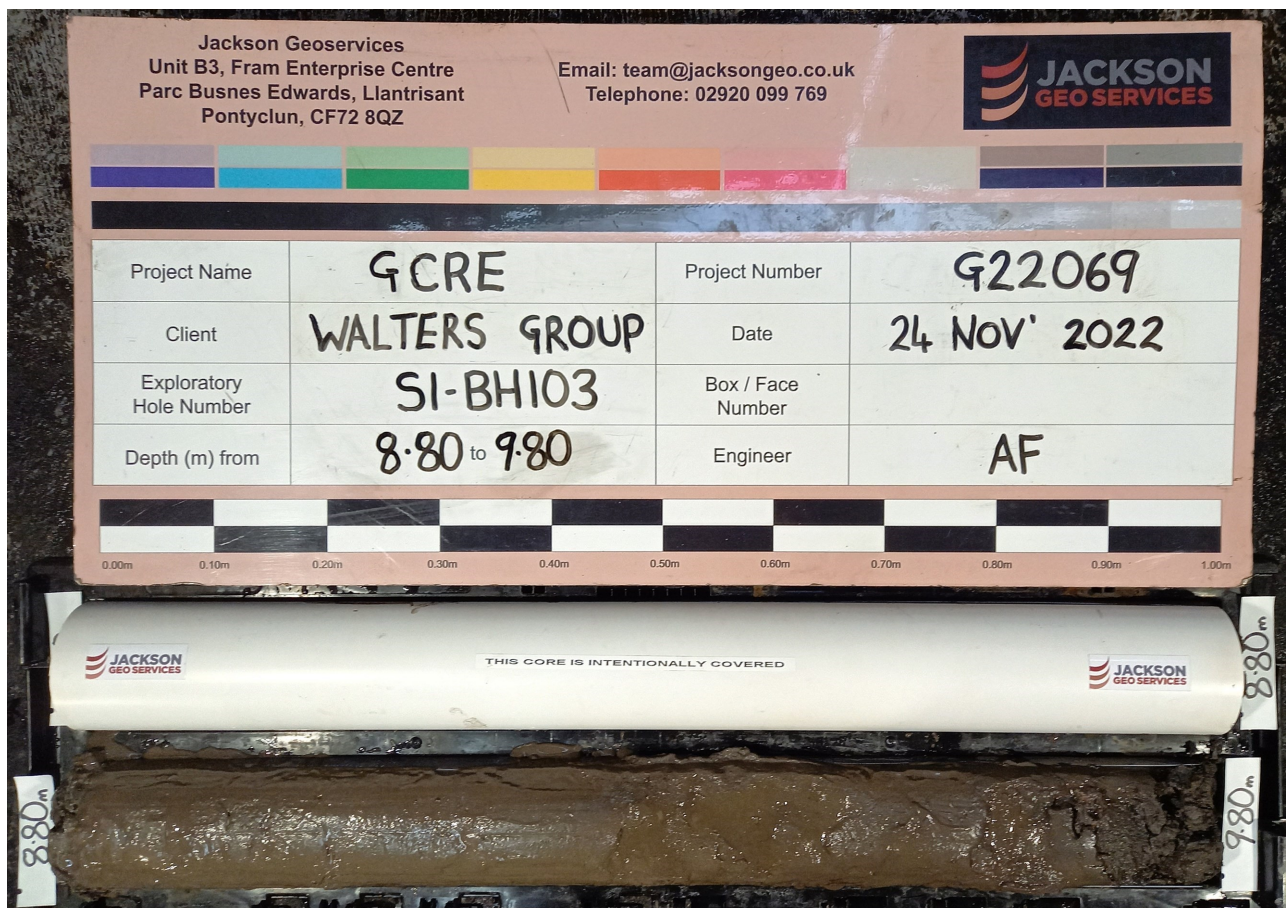
S1-BH103 6.20 m to 7.20 m

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 1.20m. Dynamic sampling from 1.20m to 11.30m. Rotary coring from 11.30m to 30.80m.	Exploratory Hole S1-BH103
Project	Global Centre of Rail Excellence	Easting	284603.15	Equipment	Insulated Digging Tools/Comacchio 305
Client	Walters UK Limited	Northing	210646.48	Method	IP/DS/RC
Project No	G22069	Level	234.33 mAOD	Termination Reason	Scheduled depth

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S1-BH103 7.80 m to 8.80 m



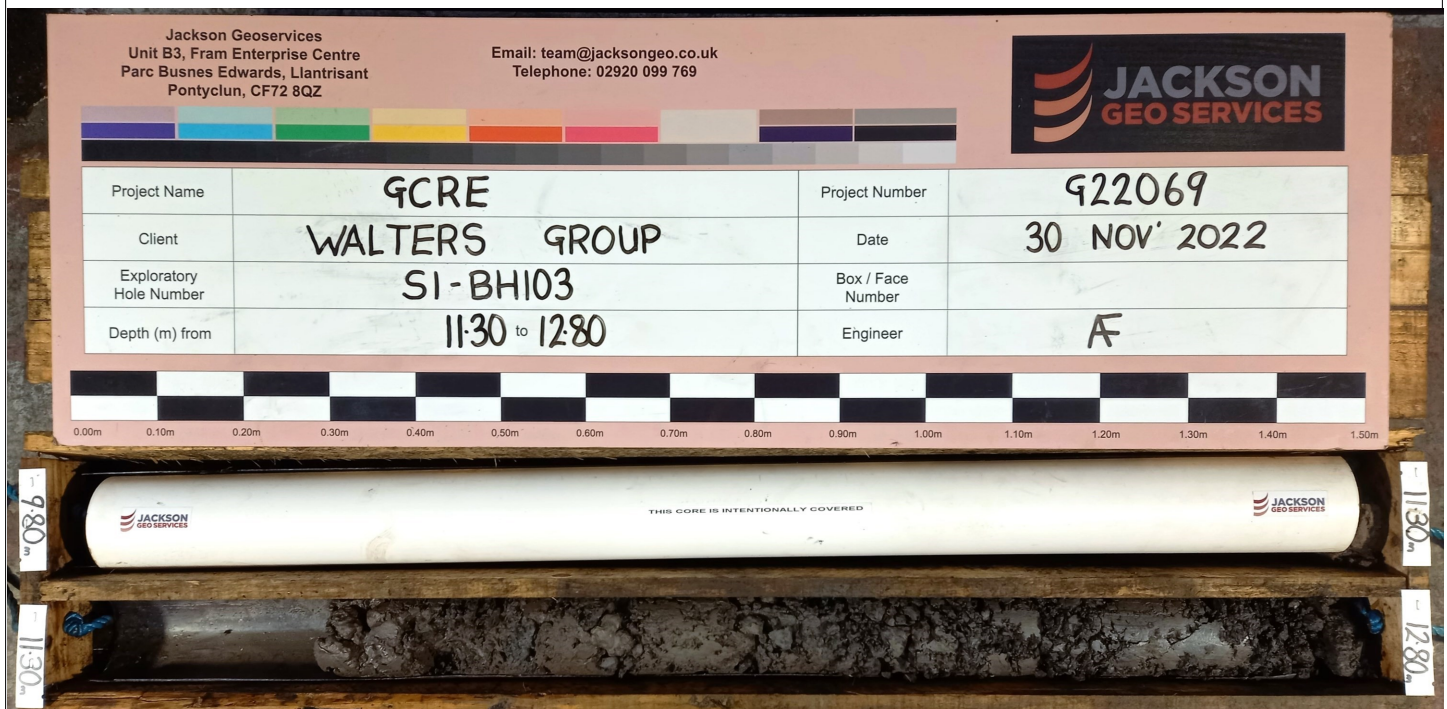
S1-BH103 8.80 m to 9.80 m

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 1.20m. Dynamic sampling from 1.20m to 11.30m. Rotary coring from 11.30m to 30.80m.	Exploratory Hole S1-BH103
Project	Global Centre of Rail Excellence	Easting	284603.15	Equipment	Insulated Digging Tools/Comacchio 305
Client	Walters UK Limited	Northing	210646.48	Method	IP/DS/RC
Project No	G22069	Level	234.33 mAOD	Termination Reason	Scheduled depth

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S1-BH103 9.80 m to 11.30 m



S1-BH103 11.30 m to 12.80 m

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 1.20m. Dynamic sampling from 1.20m to 11.30m. Rotary coring from 11.30m to 30.80m.	Exploratory Hole S1-BH103
Project	Global Centre of Rail Excellence	Easting	284603.15	Equipment	Insulated Digging Tools/Comacchio 305
Client	Walters UK Limited	Northing	210646.48	Method	IP/DS/RC
Project No	G22069	Level	234.33 mAOD	Termination Reason	Scheduled depth

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Project Name	GCRE	Project Number	G22069
Client	WALTERS GROUP	Date	30 NOV' 2022
Exploratory Hole Number	S1-BH103	Box / Face Number	
Depth (m) from	12.80 to 14.30	Engineer	A





S1-BH103 12.80 m to 14.30 m

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Project Name	GCRE	Project Number	G22069
Client	WALTERS GROUP	Date	30 NOV' 2022
Exploratory Hole Number	S1-BH103	Box / Face Number	
Depth (m) from	14.30 to 15.80	Engineer	A





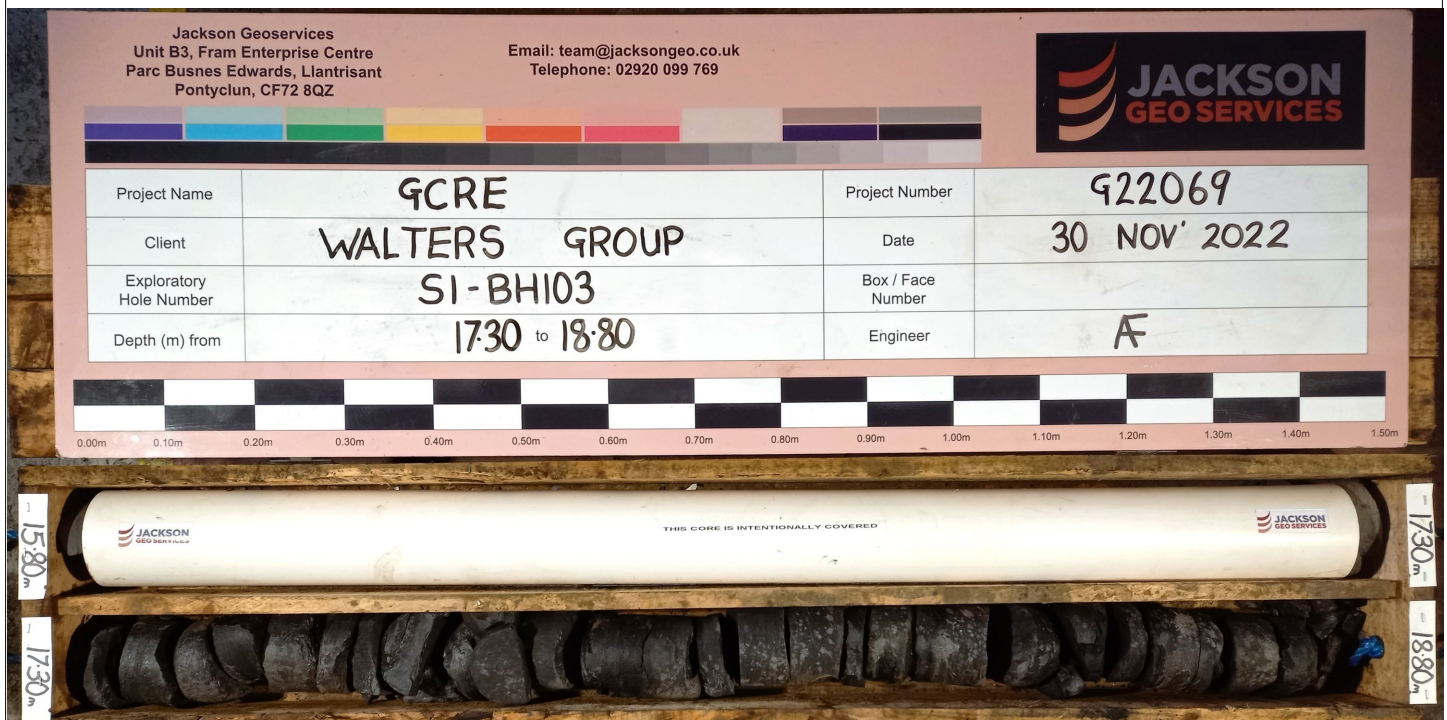
S1-BH103 14.30 m to 15.80 m

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 1.20m. Dynamic sampling from 1.20m to 11.30m. Rotary coring from 11.30m to 30.80m.	Exploratory Hole S1-BH103
Project	Global Centre of Rail Excellence	Easting	284603.15	Equipment	Insulated Digging Tools/Comacchio 305
Client	Walters UK Limited	Northing	210646.48	Method	IP/DS/RC
Project No	G22069	Level	234.33 mAOD	Termination Reason	Scheduled depth

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S1-BH103 15.80 m to 17.30 m



S1-BH103 17.30 m to 18.80 m

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 1.20m. Dynamic sampling from 1.20m to 11.30m. Rotary coring from 11.30m to 30.80m.	Exploratory Hole S1-BH103
Project	Global Centre of Rail Excellence	Easting	284603.15	Equipment	Insulated Digging Tools/Comacchio 305
Client	Walters UK Limited	Northing	210646.48	Method	IP/DS/RC
Project No	G22069	Level	234.33 mAOD	Termination Reason	Scheduled depth

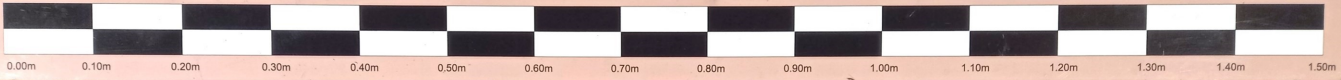
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Project Name	GCRE	Project Number	G22069
Client	WALTERS GROUP	Date	30 NOV' 2022
Exploratory Hole Number	S1-BH103	Box / Face Number	
Depth (m) from	18.80 to 20.30	Engineer	A




S1-BH103 18.80 m to 20.30 m

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Project Name	GCRE	Project Number	G22069
Client	WALTERS GROUP	Date	30 NOV' 2022
Exploratory Hole Number	S1-BH103	Box / Face Number	
Depth (m) from	20.30 to 21.80	Engineer	A




S1-BH103 20.30 m to 21.80 m

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 1.20m. Dynamic sampling from 1.20m to 11.30m. Rotary coring from 11.30m to 30.80m.	Exploratory Hole S1-BH103
Project	Global Centre of Rail Excellence	Easting	284603.15	Equipment	Insulated Digging Tools/Comacchio 305
Client	Walters UK Limited	Northing	210646.48	Method	IP/DS/RC
Project No	G22069	Level	234.33 mAOD	Termination Reason	Scheduled depth

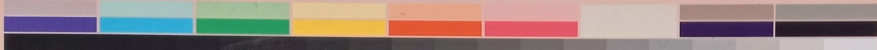
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Project Name	GCRE	Project Number	G22069
Client	WALTERS GROUP	Date	30 NOV' 2022
Exploratory Hole Number	S1-BH103	Box / Face Number	
Depth (m) from	21.80 to 23.30	Engineer	A

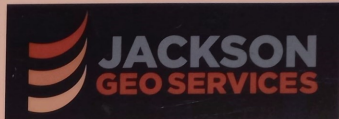




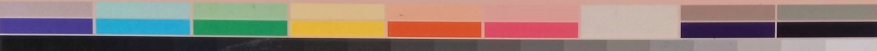
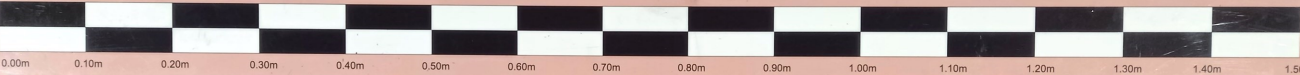

S1-BH103 21.80 m to 23.30 m

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Project Name	GCRE	Project Number	G22069
Client	WALTERS GROUP	Date	30 NOV' 2022
Exploratory Hole Number	S1-BH103	Box / Face Number	
Depth (m) from	23.30 to 24.80	Engineer	A



S1-BH103 23.30 m to 24.80 m

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 1.20m. Dynamic sampling from 1.20m to 11.30m. Rotary coring from 11.30m to 30.80m.	Exploratory Hole S1-BH103
Project	Global Centre of Rail Excellence	Easting	284603.15	Equipment	Insulated Digging Tools/Comacchio 305
Client	Walters UK Limited	Northing	210646.48	Method	IP/DS/RC
Project No	G22069	Level	234.33 mAOD	Termination Reason	Scheduled depth

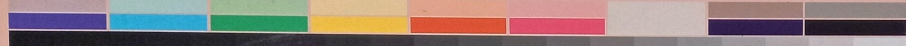
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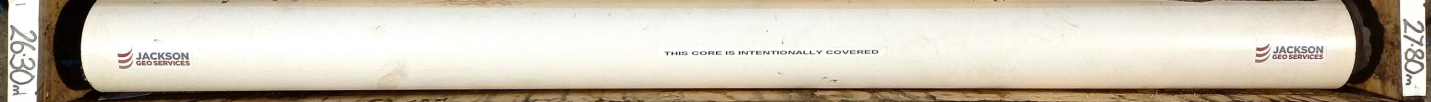
Project Name	GCRE	Project Number	G22069
Client	WALTERS GROUP	Date	30 NOV' 2022
Exploratory Hole Number	S1-BH103	Box / Face Number	
Depth (m) from	24.80 to 26.30	Engineer	A











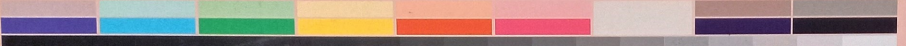
S1-BH103 24.80 m to 26.30 m

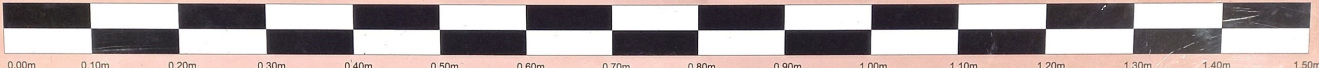
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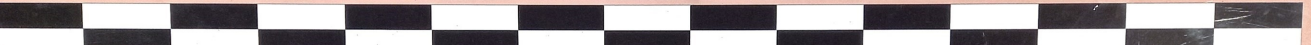
Email: team@jacksongeo.co.uk
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Project Name	GCRE	Project Number	G22069
Client	WALTERS GROUP	Date	30 NOV' 2022
Exploratory Hole Number	S1-BH103	Box / Face Number	
Depth (m) from	26.30 to 27.80	Engineer	A











S1-BH103 26.30 m to 27.80 m