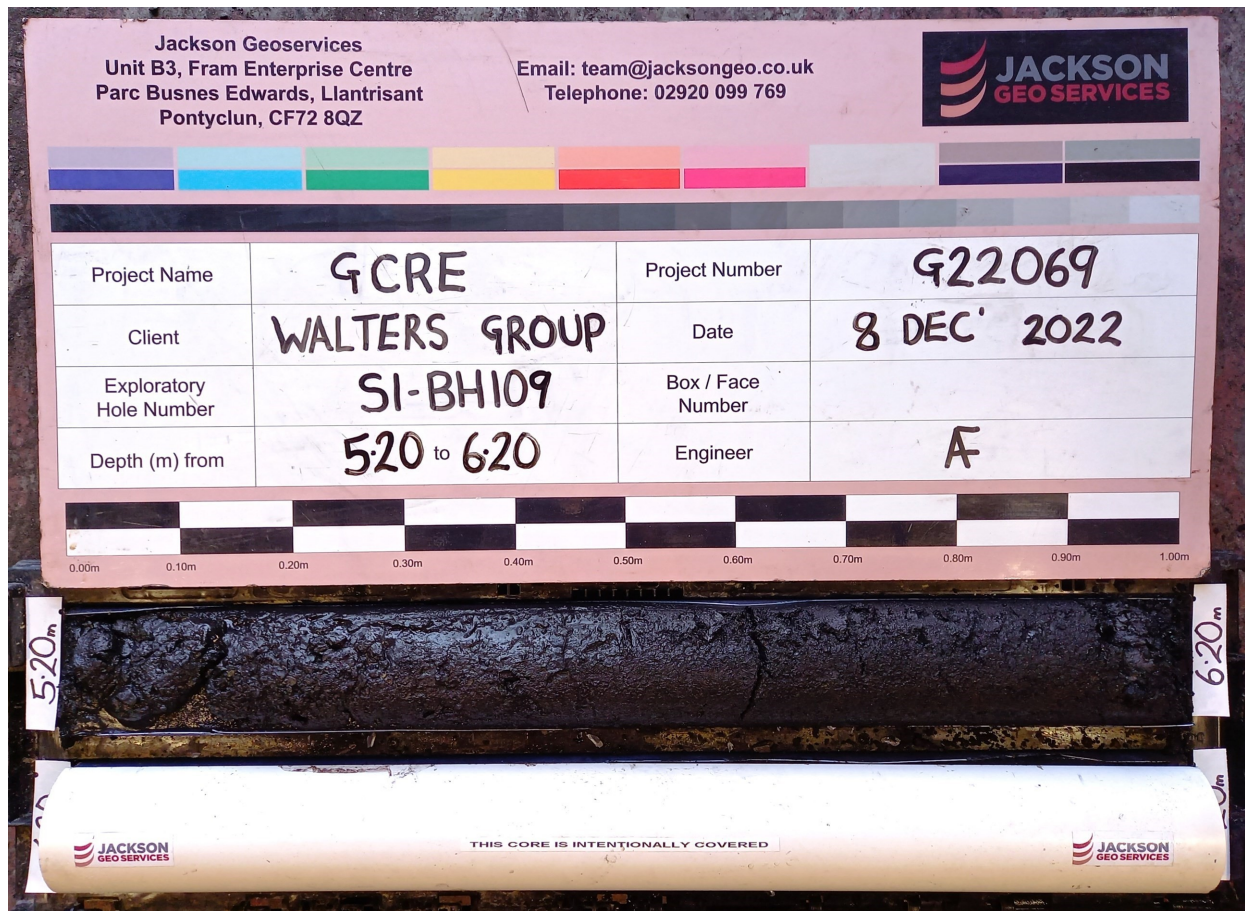
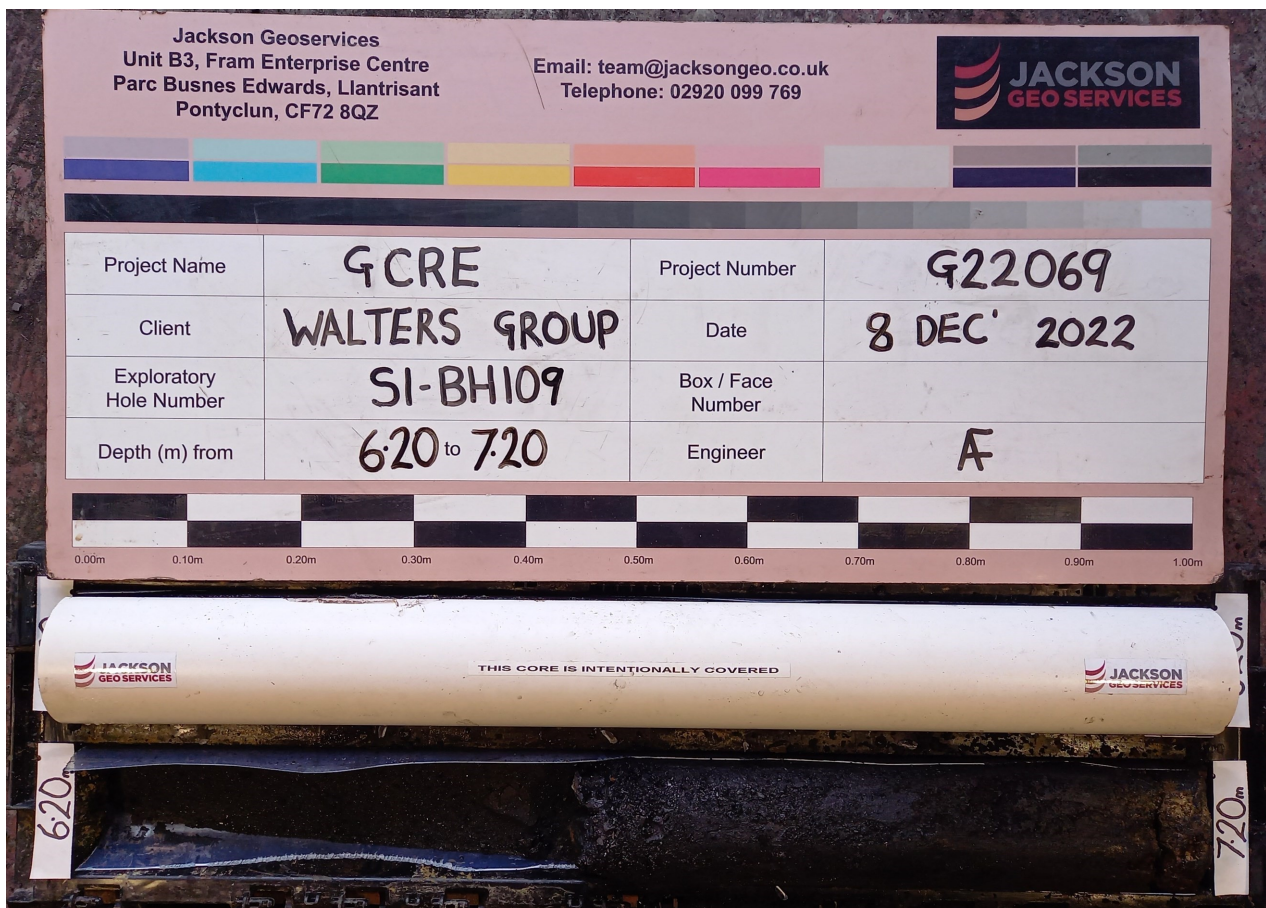


		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 1.20m. Dynamic sampling from 1.20m to 10.40m. Rotary coring from 10.40m to 15.90m.		Exploratory Hole S1-BH109
Project	Global Centre of Rail Excellence	Easting	284752.18	Equipment	Comacchio 305	Sheet 3 of 7
Client	Walters UK Limited	Northing	210629.62	Method	IP/DS/RC	
Project No	G22069	Level	236.37 mAOD	Termination Reason	Scheduled depth	



S1-BH109 5.20 m to 6.20 m



S1-BH109 6.20 m to 7.20 m

EXPLORATORY HOLE PHOTOGRAPHS

Remarks

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 4 of 7
Client	Walters UK Limited	Northing	210629.62	Method	IP/DS/RC	
Project No	G22069	Level	236.37 mAOD	Termination Reason	Scheduled depth	

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Project Name	GCRE	Project Number	G22069
Client	WALTERS GROUP	Date	9 DEC' 2022
Exploratory Hole Number	SI-BH109	Box / Face Number	
Depth (m) from	7.60 to 8.40	Engineer	A

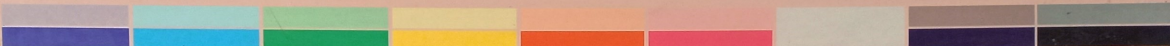
THIS CORE IS INTENTIONALLY COVERED

S1-BH109 7.60 m to 8.40 m

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Project Name	GCRE	Project Number	G22069
Client	WALTERS GROUP	Date	9 DEC' 2022
Exploratory Hole Number	SI-BH109	Box / Face Number	
Depth (m) from	8.40 to 9.40	Engineer	A





THIS CORE IS INTENTIONALLY COVERED





7.60m

8.40m

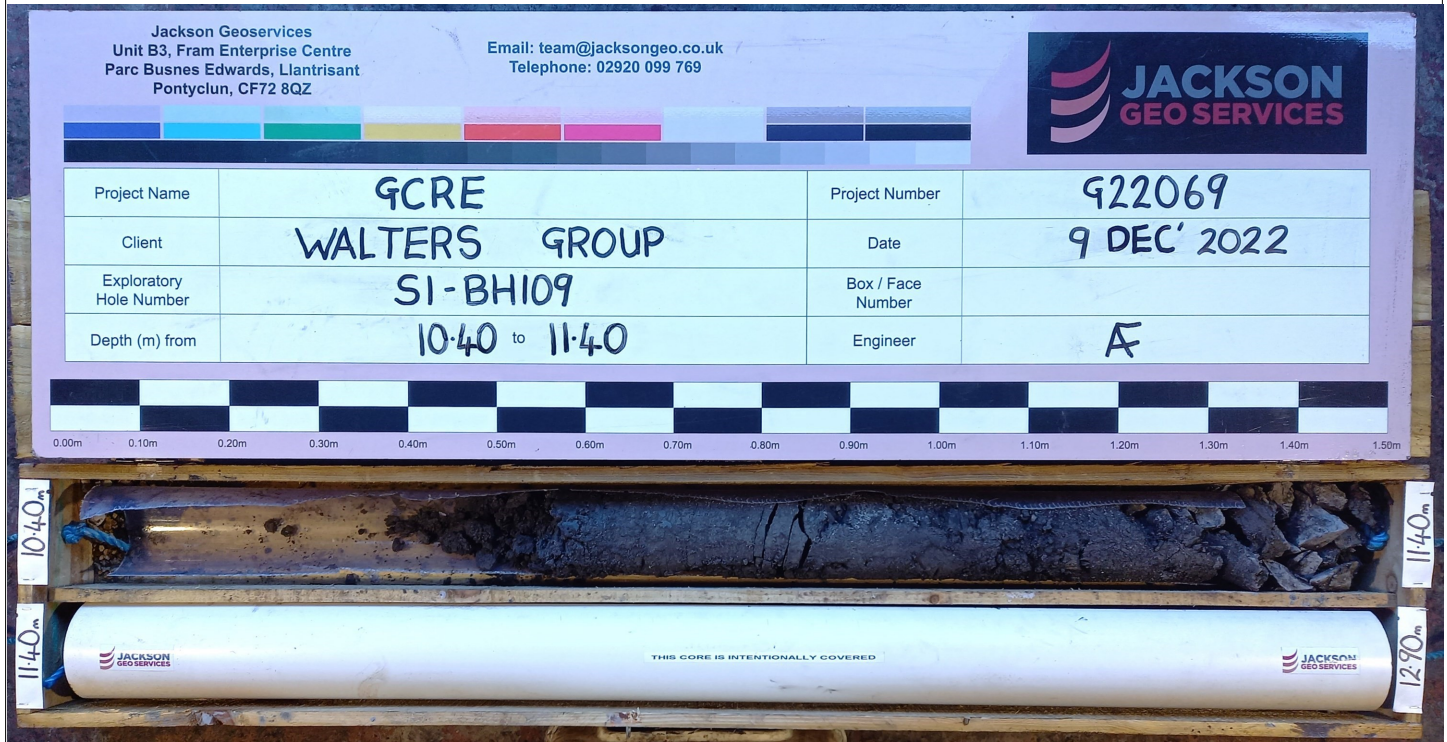
9.40m

S1-BH109 8.40 m to 9.40 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 5 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 9.40 m to 10.40 m

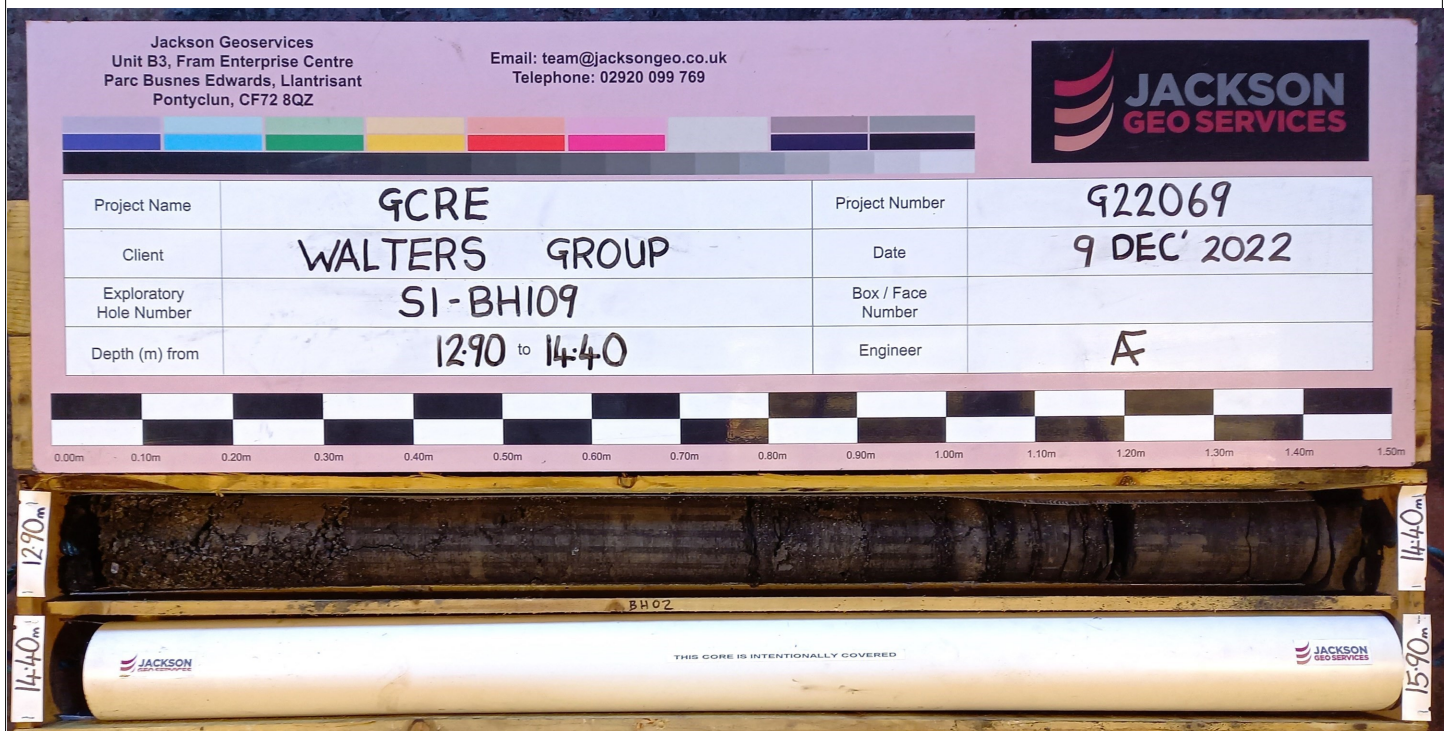


S1-BH109 10.40 m to 11.40 m

		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 6 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 11.40 m to 12.90 m



S1-BH109 12.90 m to 14.40 m

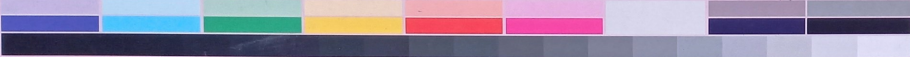
		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 1.20m. Dynamic sampling from 1.20m to 10.40m. Rotary coring from 10.40m to 15.90m.		Exploratory Hole S1-BH109
Project	Global Centre of Rail Excellence	Easting	284752.18	Equipment	Comacchio 305	Sheet 7 of 7
Client	Walters UK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

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Project Name	GCRE	Project Number	G22069
Client	WALTERS GROUP	Date	9 DEC' 2022
Exploratory Hole Number	S1-BH109	Box / Face Number	
Depth (m) from	14.40 to 15.90	Engineer	A





S1-BH109 14.40 m to 15.90 m



Exploratory Hole Progress by Time				Exploratory Hole	
Date and Time	Depth	Casing Depth	Water Depth	S1-BH110	
16/11/2022 09:30	0.00				
16/11/2022 16:30	0.80	0.00	Dry	Sheet 1 of 3	
17/11/2022 08:15	0.80	0.00	Dry		
17/11/2022 16:30	4.80	0.00	2.45	Scale	1:25
18/11/2022 08:15	4.80	0.00	2.45	Drilled	TP
18/11/2022 15:00	7.45	4.50	2.44	Logged	JJ/AF
21/11/2022 09:00	7.45	4.50	2.44	Checked	AP
21/11/2022 16:30	11.00	11.00	6.10		

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
9.00	12.00	Air/Mist	Black	100%	12.00	146mm	7.50	200mm			17/11/2022 10:10	0.00	2.50		1.94	20mins	
Drill Bit Type		PCD			Drill Bit Condition		Good		Core Barrel Type		Wireline Triple Tube		Core Barrel Length			1.50	

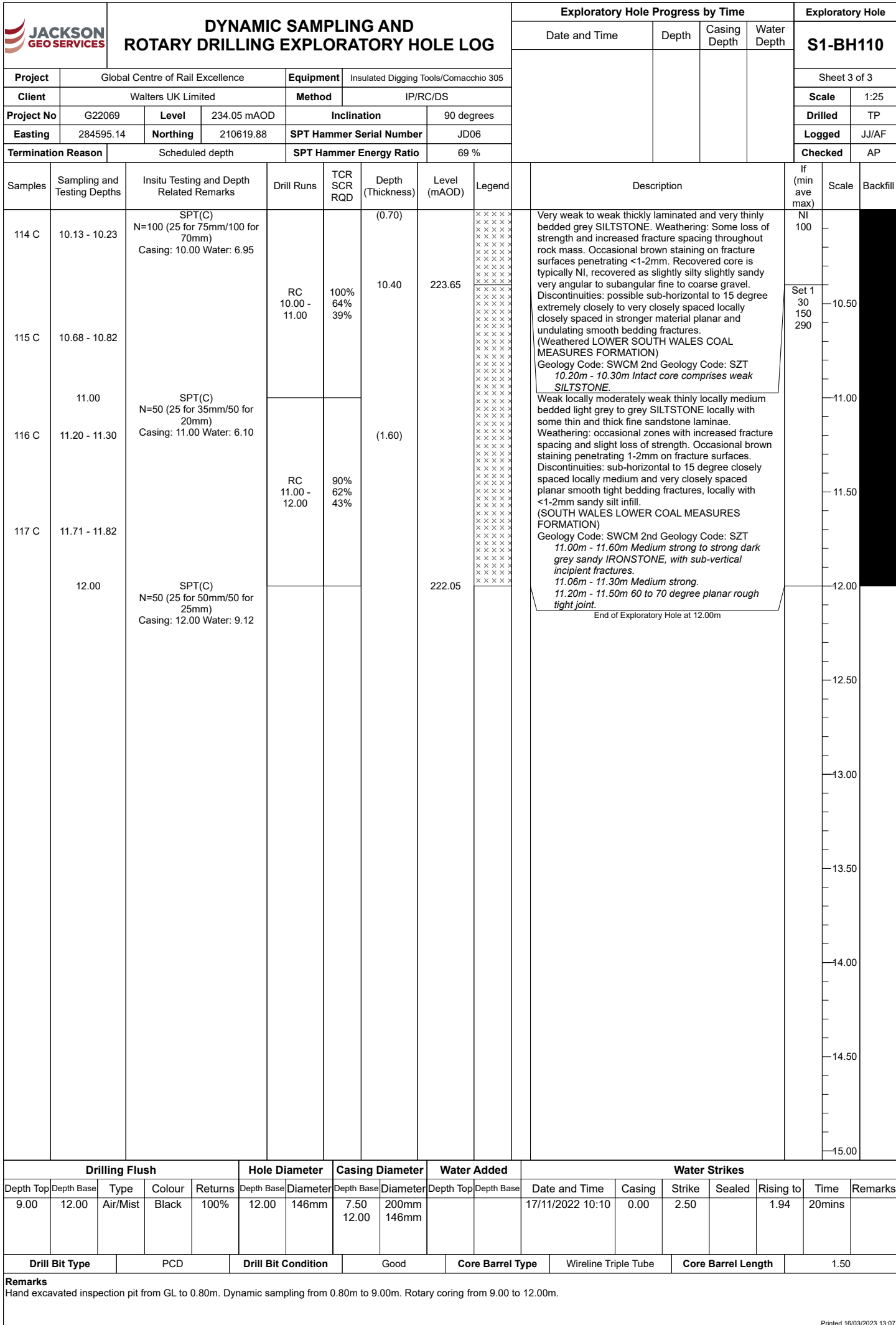
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Exploratory Hole Progress by Time				Exploratory Hole	
Date and Time	Depth	Casing Depth	Water Depth	S1-BH110	
22/11/2022 08:30	11.00	11.00	6.10		
22/11/2022 14:00	12.00	11.00	5.80	Sheet 2 of 3	
				Scale	1:25
				Drilled	TP
				Logged	JJ/AF
				Checked	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
9.00	12.00	Air/Mist	Black	100%	12.00	146mm	7.50	200mm			17/11/2022 10:10	0.00	2.50		1.94	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 PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 0.80m. Dynamic sampling from 0.80m to 9.00m. Rotary coring from 9.00 to 12.00m.	Exploratory Hole S1-BH110
Project	Global Centre of Rail Excellence	Easting	284595.14	Equipment	Insulated Digging Tools/Comacchio 305
Client	Walters UK Limited	Northing	210619.88	Method	IP/RC/DS
Project No	G22069	Level	234.05 mAOD	Termination Reason	Scheduled depth

Sheet 1 of 5



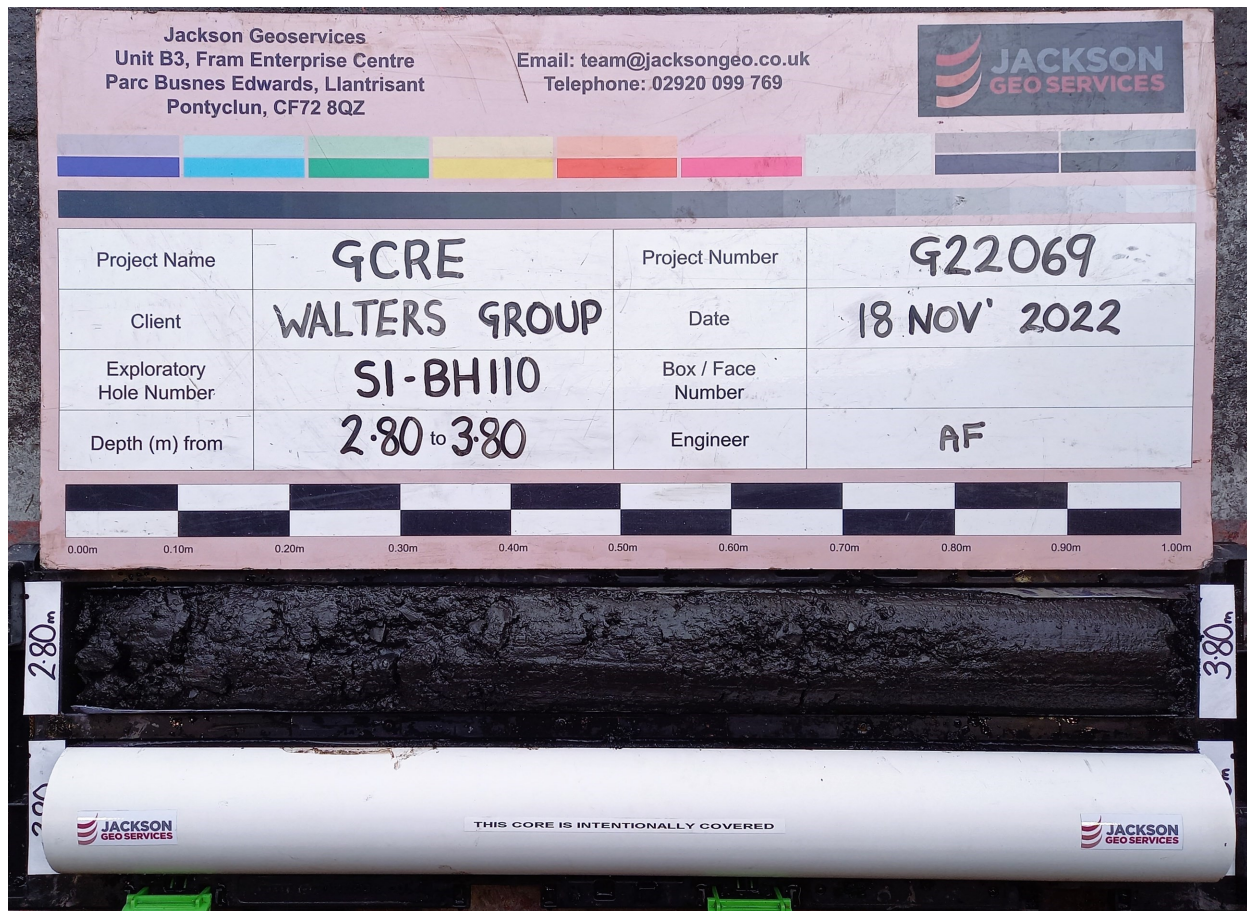
S1-BH110 0.80 m to 1.80 m



S1-BH110 1.80 m to 2.80 m

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 0.80m. Dynamic sampling from 0.80m to 9.00m. Rotary coring from 9.00 to 12.00m.	Exploratory Hole S1-BH110
Project	Global Centre of Rail Excellence	Easting	284595.14	Equipment	Insulated Digging Tools/Comacchio 305
Client	Walters UK Limited	Northing	210619.88	Method	IP/RC/DS
Project No	G22069	Level	234.05 mAOD	Termination Reason	Scheduled depth

Sheet 2 of 5



S1-BH110 2.80 m to 3.80 m

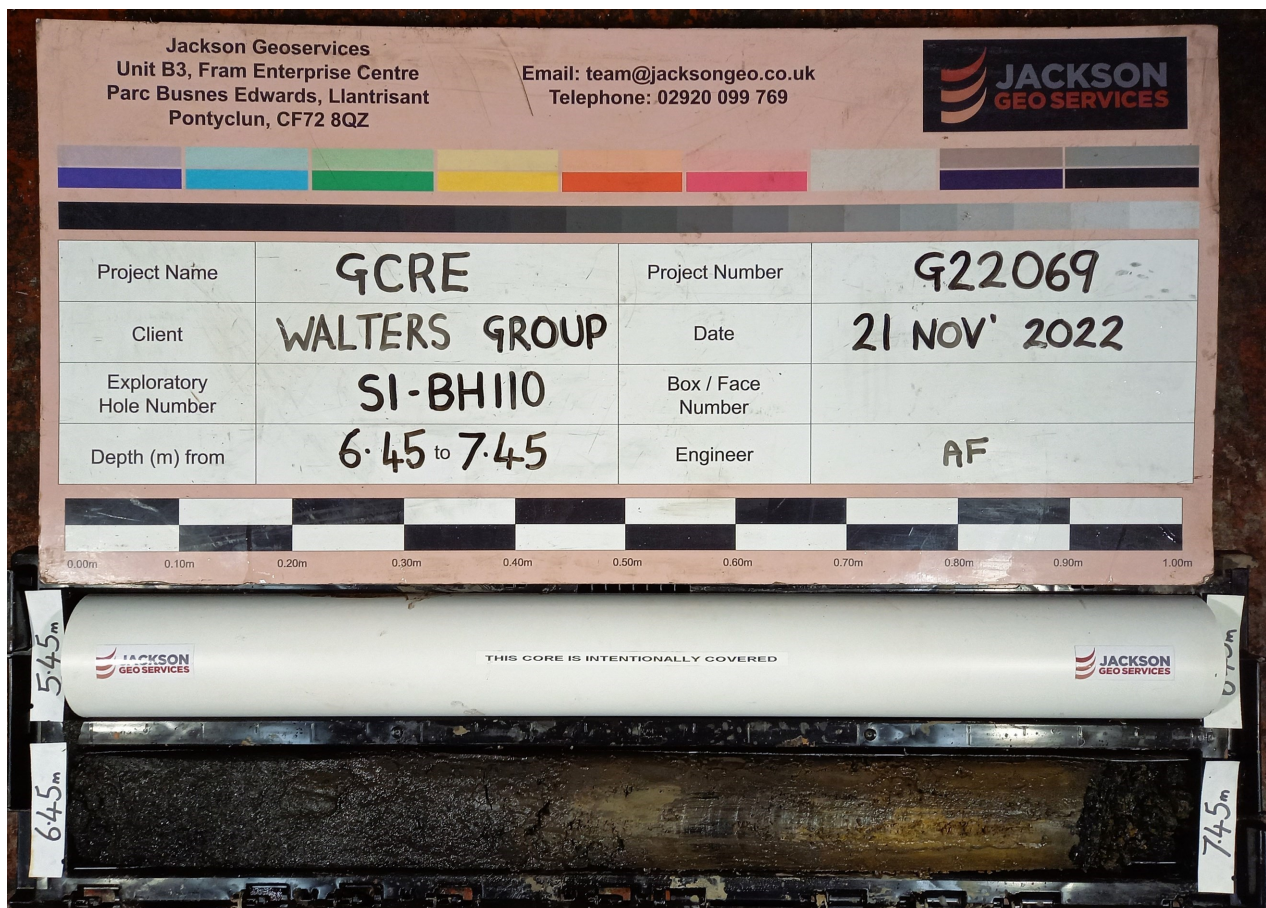


S1-BH110 3.80 m to 4.80 m

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 0.80m. Dynamic sampling from 0.80m to 9.00m. Rotary coring from 9.00 to 12.00m.		Exploratory Hole S1-BH110
Project	Global Centre of Rail Excellence	Easting	284595.14	Equipment	Insulated Digging Tools/Comacchio 305	Sheet 3 of 5
Client	Walters UK Limited	Northing	210619.88	Method	IP/RC/DS	
Project No	G22069	Level	234.05 mAOD	Termination Reason	Scheduled depth	



S1-BH110 5.45 m to 6.45 m



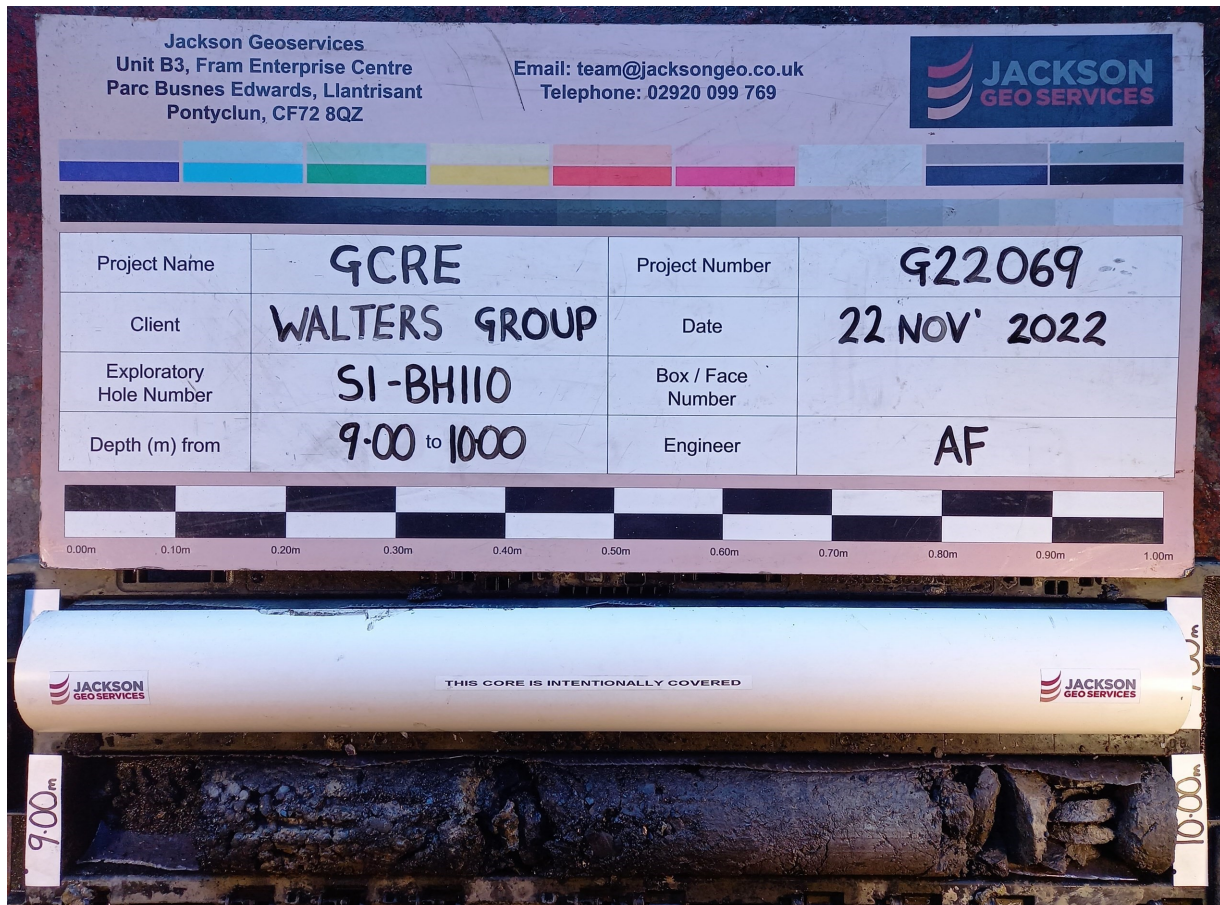
S1-BH110 6.45 m to 7.45 m

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 0.80m. Dynamic sampling from 0.80m to 9.00m. Rotary coring from 9.00 to 12.00m.	Exploratory Hole S1-BH110
Project	Global Centre of Rail Excellence	Easting	284595.14	Equipment	Insulated Digging Tools/Comacchio 305
Client	Walters UK Limited	Northing	210619.88	Method	IP/RC/DS
Project No	G22069	Level	234.05 mAOD	Termination Reason	Scheduled depth

Sheet 4 of 5



S1-BH110 8.00 m to 9.00 m



S1-BH110 9.00 m to 10.00 m

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 0.80m. Dynamic sampling from 0.80m to 9.00m. Rotary coring from 9.00 to 12.00m.	Exploratory Hole S1-BH110
Project	Global Centre of Rail Excellence	Easting	284595.14	Equipment	Insulated Digging Tools/Comacchio 305
Client	Walters UK Limited	Northing	210619.88	Method	IP/RC/DS
Project No	G22069	Level	234.05 mAOD	Termination Reason	Scheduled depth

Sheet 5 of 5



S1-BH110 10.00 m to 11.00 m



S1-BH110 11.00 m to 12.00 m



Exploratory Hole Progress by Time				Exploratory Hole	
Date and Time	Depth	Casing Depth	Water Depth	S1-BH112	
14/12/2022 08:15	0.00				
14/12/2022 16:15	6.20	4.50	Dry	Sheet 1 of 7	
15/12/2022 08:15	6.20	4.50	Dry		
15/12/2022 16:15	15.90	4.50	7	Scale	1:25
16/12/2022 08:15	15.90	4.50	Wet	Drilled	TP
16/12/2022 15:00	21.90	4.50	19.96	Logged	AF/JP
19/12/2022 08:15	21.90	4.50	10.97	Checked	AP
19/12/2022 15:00	30.40	4.50	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
6.20	7.00	Air/Mist	Brown	100%	30.40	146mm	4.50	200mm									
7.00	28.00	Air/Mist	Grey	100%													
28.00	30.40	Air/Mist	Brown	100%													
Drill Bit Type			PCD		Drill Bit Condition		Good		Core Barrel Type		Wireline Triple Tube		Core Barrel Length			1.50	

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