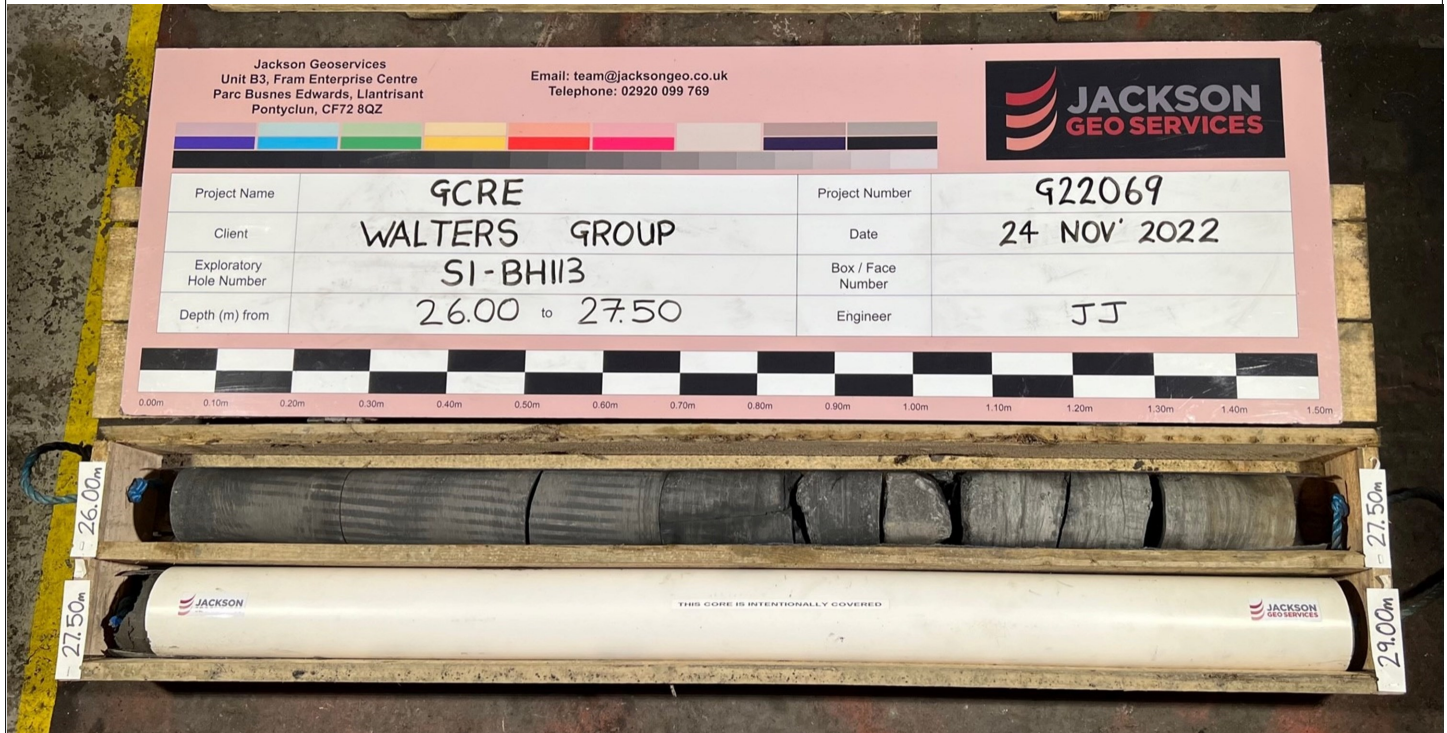


		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 1.20m depth. Dynamic sampling from 1.20m to X.XXm depth. Rotary coring from X.XXm to X.XXm depth.		Exploratory Hole S1-BH113
Project	Global Centre of Rail Excellence	Easting	284799.55	Equipment	Commachio 305	Sheet 11 of 12
Client	Walters UK Limited	Northing	210645.61	Method	IP/WLS/RC	
Project No	G22069	Level	236.95 mAOD	Termination Reason	Scheduled depth	



S1-BH113 26.00 m to 27.50 m



S1-BH113 27.50 m to 29.00 m

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 1.20m depth. Dynamic sampling from 1.20m to X.XXm depth. Rotary coring from X.XXm to X.XXm depth.		Exploratory Hole S1-BH113
Project	Global Centre of Rail Excellence	Easting	284799.55	Equipment	Commachio 305	Sheet 12 of 12
Client	Walters UK Limited	Northing	210645.61	Method	IP/WLS/RC	
Project No	G22069	Level	236.95 mAOD	Termination Reason	Scheduled depth	



S1-BH113 29.00 m to 30.00 m

Exploratory Hole Progress by Time				Exploratory Hole		
Date and Time		Depth	Casing Depth	Water Depth	S1-BH114B	
30/11/2022 08:00		0.00				
30/11/2022 16:30		4.00	4.00	-1.00		
					Sheet 1 of 1	
					Scale	1:25
					Drilled	KO
					Logged	JJ
					Checked	

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	
					4.00	150mm	4.00	150mm			30/11/2022 16:02 30/11/2022 16:02	0.00 3.00	0.60 4.00	0.00 0.00	0.45 -1.00	20mins 20mins	Artesian	
Drill Bit Type					Drill Bit Condition					Core Barrel Type					Core Barrel Length			

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		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 1.20m depth. Dynamic sampling from 1.20m to 4.00m depth.		Exploratory Hole S1-BH114B
Project	Global Centre of Rail Excellence	Easting	284213.69	Equipment	Insulated Hand Tools/Berretta T44	Sheet 1 of 2
Client	Walters UK Limited	Northing	210588.51	Method	IP/DS	
Project No	G22069	Level	228.72 mAOD	Termination Reason	Artesian water encountered	



S1-BH114B 1.00 m to 2.00 m



S1-BH114B 2.00 m to 3.00 m

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 1.20m depth. Dynamic sampling from 1.20m to 4.00m depth.		Exploratory Hole S1-BH114B
Project	Global Centre of Rail Excellence	Easting	284213.69	Equipment	Insulated Hand Tools/Berretta T44	Sheet 2 of 2
Client	Walters UK Limited	Northing	210588.51	Method	IP/DS	
Project No	G22069	Level	228.72 mAOD	Termination Reason	Artesian water encountered	



S1-BH114B 3.00 m to 4.00 m

Exploratory Hole Progress by Time				Exploratory Hole	
Date and Time	Depth	Casing Depth	Water Depth	S1-BH114B	
30/11/2022 08:00 30/11/2022 16:30	0.00 4.00	4.00	-1.00		
				Sheet 1 of 1	
				Scale	1:25
				Drilled	KO
				Logged	JJ
				Checked	

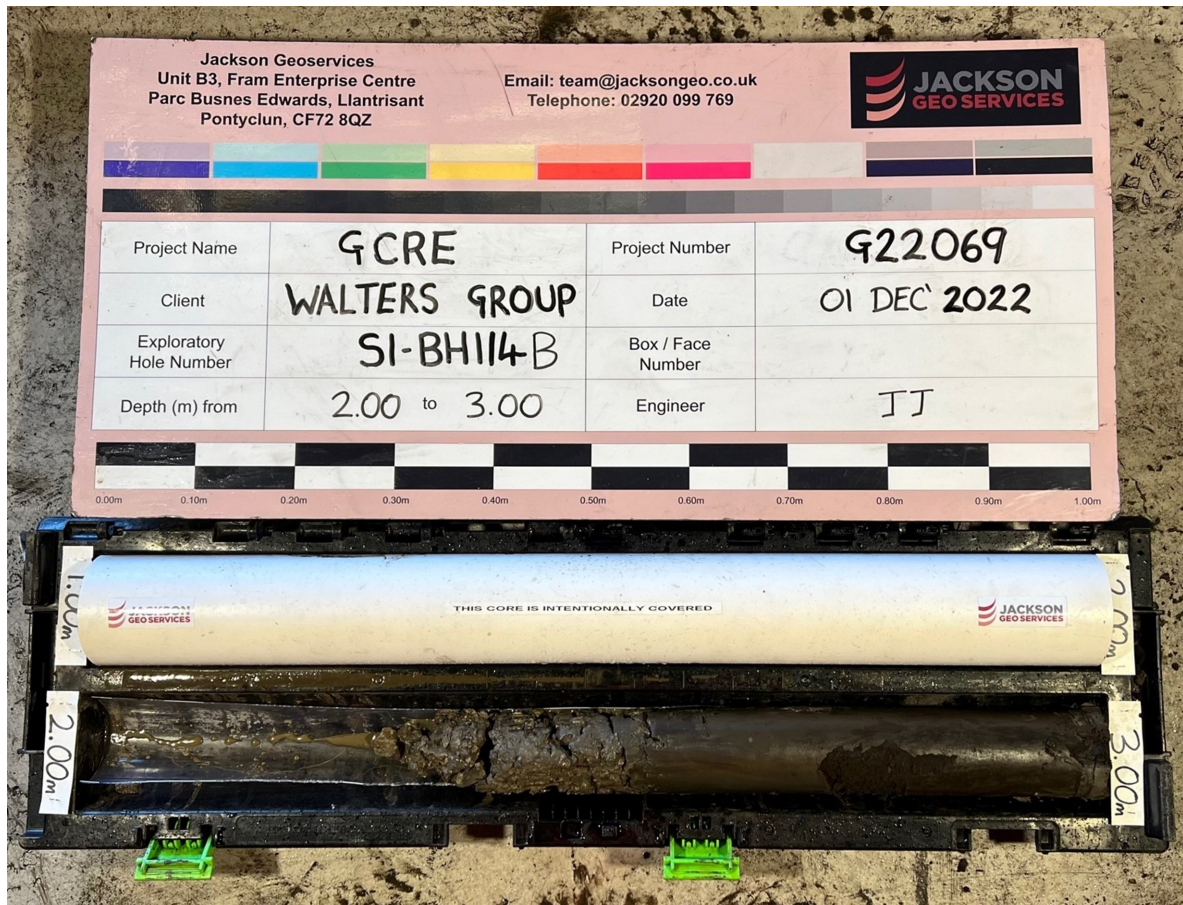
Drilling Flush					Hole Diameter		Casing Diameter		Water Added		Water Strikes						
Depth Top	Depth Base	Type	Colour	Returns	Depth Base	Diameter	Depth Base	Diameter	Depth Top	Depth Base	Date and Time	Casing	Strike	Sealed	Rising to	Time	Remarks
					4.00	150mm	4.00	150mm			30/11/2022 16:02 30/11/2022 16:02	0.00 3.00	0.60 4.00	0.00 0.00	0.45 -1.00	20mins 20mins	Artesian
Drill Bit Type					Drill Bit Condition				Core Barrel Type					Core Barrel Length			

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		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 1.20m depth. Dynamic sampling from 1.20m to 4.00m depth.		Exploratory Hole S1-BH114B
Project	Global Centre of Rail Excellence	Easting	284213.69	Equipment	Insulated Hand Tools/Berretta T44	Sheet 1 of 2
Client	Walters UK Limited	Northing	210588.51	Method	IP/DS	
Project No	G22069	Level	228.72 mAOD	Termination Reason	Artesian water encountered	



S1-BH114B 1.00 m to 2.00 m



S1-BH114B 2.00 m to 3.00 m

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 1.20m depth. Dynamic sampling from 1.20m to 4.00m depth.		Exploratory Hole S1-BH114B
Project	Global Centre of Rail Excellence	Easting	284213.69	Equipment	Insulated Hand Tools/Berretta T44	Sheet 2 of 2
Client	Walters UK Limited	Northing	210588.51	Method	IP/DS	
Project No	G22069	Level	228.72 mAOD	Termination Reason	Artesian water encountered	



S1-BH114B 3.00 m to 4.00 m



Exploratory Hole Progress by Time				Exploratory Hole	
Date and Time	Depth	Casing Depth	Water Depth	S1-BH116	
09/12/2022 13:00	0.00	0.00	N/A		
09/12/2022 16:00	1.20	1.20	Dry	Sheet 1 of 4	
10/12/2022 08:15	1.20	1.20	Dry		
10/12/2022 11:00	4.20	1.20	Dry	Scale	1:25
12/12/2022 08:30	4.20	1.20	3.87	Drilled	TP
12/12/2022 16:15	14.40	14.40	14.17	Logged	AF
13/12/2022 08:15	14.40	14.40	13.06	Checked	
13/12/2022 13:30	17.40	17.40	Wet		

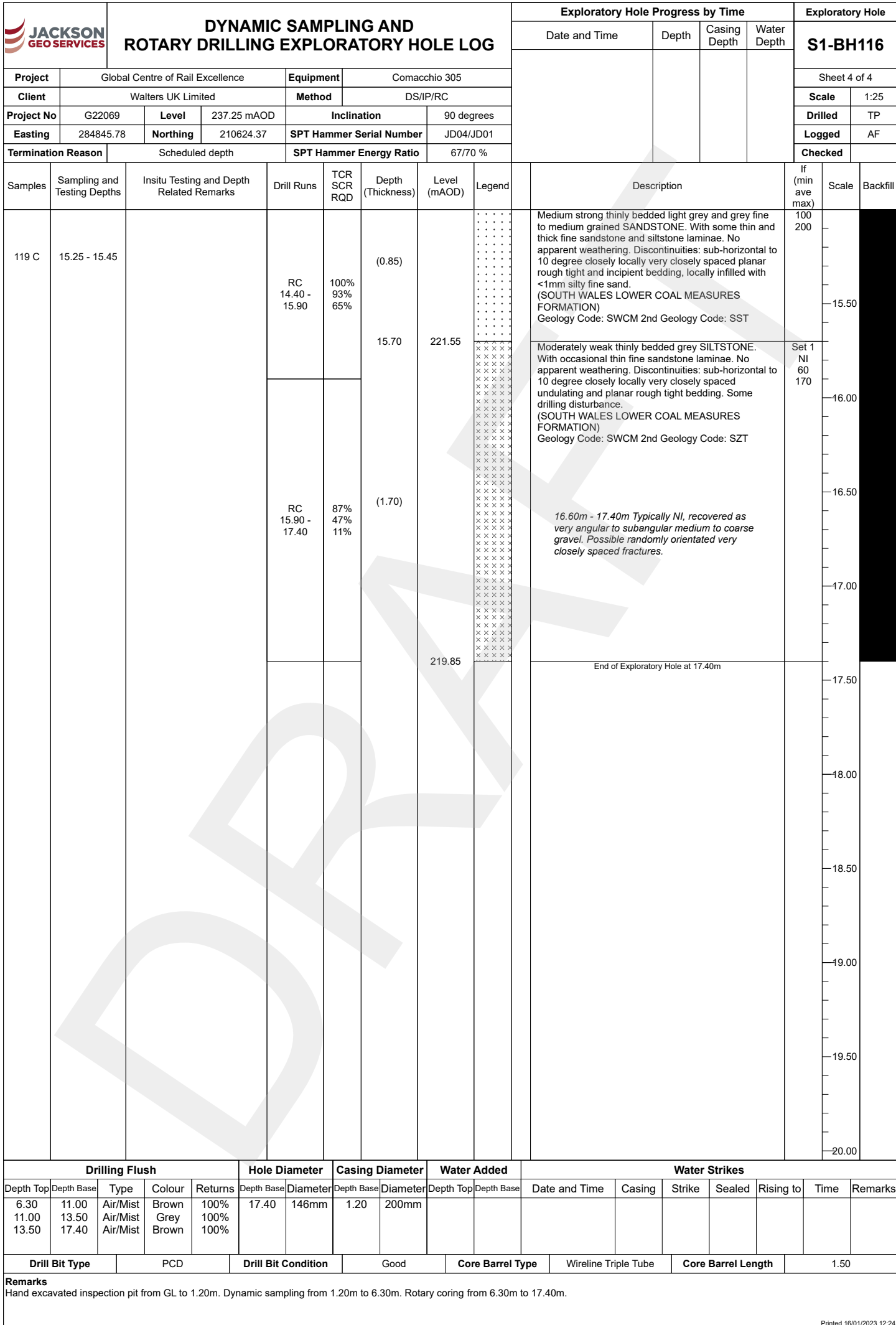
Drilling Flush					Hole Diameter		Casing Diameter		Water Added		Water Strikes						
Depth Top	Depth Base	Type	Colour	Returns	Depth Base	Diameter	Depth Base	Diameter	Depth Top	Depth Base	Date and Time	Casing	Strike	Sealed	Rising to	Time	Remarks
6.30	11.00	Air/Mist	Brown	100%	17.40	146mm	1.20	200mm									
11.00	13.50	Air/Mist	Grey	100%													
13.50	17.40	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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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
6.30	11.00	Air/Mist	Brown	100%	17.40	146mm	1.20	200mm									
11.00	13.50	Air/Mist	Grey	100%													
13.50	17.40	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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		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 1.20m. Dynamic sampling from 1.20m to 6.30m. Rotary coring from 6.30m to 17.40m.		Exploratory Hole S1-BH116
Project	Global Centre of Rail Excellence	Easting	284845.78	Equipment	Comacchio 305	Sheet 1 of 7
Client	Walters UK Limited	Northing	210624.37	Method	DS/IP/RC	
Project No	G22069	Level	237.25 mAOD	Termination Reason	Scheduled depth	



S1-BH116 1.20 m to 2.20 m



S1-BH116 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 6.30m. Rotary coring from 6.30m to 17.40m.		Exploratory Hole S1-BH116
Project	Global Centre of Rail Excellence	Easting	284845.78	Equipment	Comacchio 305	Sheet 2 of 7
Client	Walters UK Limited	Northing	210624.37	Method	DS/IP/RC	
Project No	G22069	Level	237.25 mAOD	Termination Reason	Scheduled depth	

