

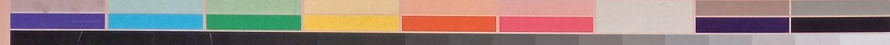
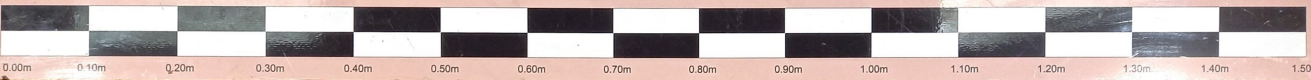
		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 1.20m depth. Dynamic sampling from 1.20m to 4.00m depth. Rotary coring from 4.00m to 18.00m depth. Packer installed at 14.50m depth and borehole grouted above to surface.		Exploratory Hole S1-BH107B
Project	Global Centre of Rail Excellence	Easting	284294.04	Equipment	Insulated hand tools/Beretta T44	Sheet 3 of 6
Client	Walters UK Limited	Northing	210641.69	Method	IP/RC/DS	
Project No	G22069	Level	229.96 mAOD	Termination Reason	Mine workings encountered.	

Jackson Geoservices
Unit B3, Fram Enterprise Centre
Parc Busnes Edwards, Llantrisant
Pontyclun, CF72 8QZ

Email: team@jacksongeo.co.uk
Telephone: 02920 099 769



Project Name	QCRE	Project Number	G22069
Client	WALTERS UK	Date	1 FEB' 2023
Exploratory Hole Number	SI-BH107B	Box / Face Number	
Depth (m) from	8.00 to 9.00	Engineer	A

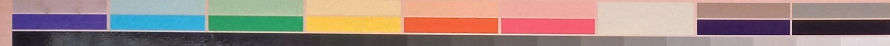
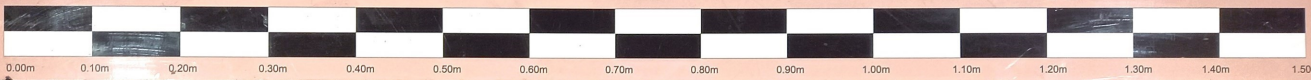

S1-BH107B 8.00 m to 9.00 m

Jackson Geoservices
Unit B3, Fram Enterprise Centre
Parc Busnes Edwards, Llantrisant
Pontyclun, CF72 8QZ

Email: team@jacksongeo.co.uk
Telephone: 02920 099 769



Project Name	QCRE	Project Number	G22069
Client	WALTERS UK	Date	1 FEB' 2023
Exploratory Hole Number	SI-BH107B	Box / Face Number	
Depth (m) from	9.00 to 10.50	Engineer	A


S1-BH107B 9.00 m to 10.50 m

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 1.20m depth. Dynamic sampling from 1.20m to 4.00m depth. Rotary coring from 4.00m to 18.00m depth. Packer installed at 14.50m depth and borehole grouted above to surface.		Exploratory Hole S1-BH107B
Project	Global Centre of Rail Excellence	Easting	284294.04	Equipment	Insulated hand tools/Beretta T44	Sheet 4 of 6
Client	Walters UK Limited	Northing	210641.69	Method	IP/RC/DS	
Project No	G22069	Level	229.96 mAOD	Termination Reason	Mine workings encountered.	



S1-BH107B 10.50 m to 12.00 m



S1-BH107B 12.00 m to 13.50 m

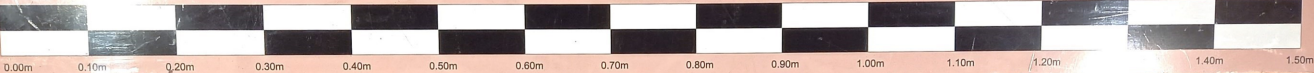
		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 1.20m depth. Dynamic sampling from 1.20m to 4.00m depth. Rotary coring from 4.00m to 18.00m depth. Packer installed at 14.50m depth and borehole grouted above to surface.		Exploratory Hole S1-BH107B
Project	Global Centre of Rail Excellence	Easting	284294.04	Equipment	Insulated hand tools/Beretta T44	Sheet 5 of 6
Client	Walters UK Limited	Northing	210641.69	Method	IP/RC/DS	
Project No	G22069	Level	229.96 mAOD	Termination Reason	Mine workings encountered.	

Jackson Geoservices
Unit B3, Fram Enterprise Centre
Parc Busnes Edwards, Llantrisant
Pontyclun, CF72 8QZ

Email: team@jacksongeo.co.uk
Telephone: 02920 099 769



Project Name	QCRE	Project Number	922069
Client	WALTERS UK	Date	1 FEB' 2023
Exploratory Hole Number	SI-BH107B	Box / Face Number	
Depth	13.50 to 15.00	Engineer	A





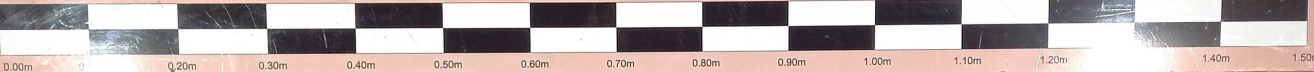
S1-BH107B 13.50 m to 15.00 m

Jackson Geoservices
Unit B3, Fram Enterprise Centre
Parc Busnes Edwards, Llantrisant
Pontyclun, CF72 8QZ

Email: team@jacksongeo.co.uk
Telephone: 02920 099 769



Project Name	QCRE	Project Number	922069
Client	WALTERS UK	Date	1 FEB' 2023
Exploratory Hole Number	SI-BH107B	Box / Face Number	
Depth (m) from	15.00 to 16.50	Engineer	A





S1-BH107B 15.00 m to 16.50 m

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 1.20m depth. Dynamic sampling from 1.20m to 4.00m depth. Rotary coring from 4.00m to 18.00m depth. Packer installed at 14.50m depth and borehole grouted above to surface.		Exploratory Hole S1-BH107B
Project	Global Centre of Rail Excellence	Easting	284294.04	Equipment	Insulated hand tools/Beretta T44	
Client	Walters UK Limited	Northing	210641.69	Method	IP/RC/DS	
Project No	G22069	Level	229.96 mAOD	Termination Reason	Mine workings encountered.	

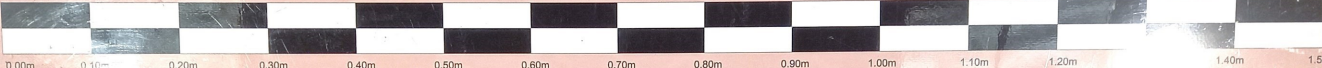
Sheet 6 of 6

Jackson Geoservices
Unit B3, Fram Enterprise Centre
Parc Busnes Edwards, Llantrisant
Pontyclun, CF72 8QZ

Email: team@jacksongeo.co.uk
Telephone: 02920 099 769



Project Name	GCRE	Project Number	G22069
Client	WALTERS UK	Date	1 FEB' 2023
Exploratory Hole Number	SI-BH107B	Box / Face Number	
Depth (m) from	16.50 to 18.00	Engineer	A





S1-BH107B 16.50 m to 18.00 m

Printed 16/03/2023 13:05

Printed 16/03/2023 13:05



Exploratory Hole Progress by Time				Exploratory Hole	
Date and Time	Depth	Casing Depth	Water Depth	S1-BH108	
				Sheet 3 of 6	
				Scale	1:25
				Drilled	KO
				Logged	AF/JJ
				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
0.00	30.00	Air/Mist	Black/ Grey	100%	30.00	145mm	3.00	150mm			17/11/2022 14:05		0.40		0.40	20mins	
Drill Bit Type		PCD			Drill Bit Condition		Good		Core Barrel Type		Conventional Triple Tube		Core Barrel Length			1.50	

Printed 16/03/2023 13:05

Printed 16/03/2023 13:05

Printed 16/03/2023 13:05



Exploratory Hole Progress by Time				Exploratory Hole									
Date and Time	Depth	Casing Depth	Water Depth	S1-BH108 Sheet 6 of 6 <table><tr><td>Scale</td><td>1:25</td></tr><tr><td>Drilled</td><td>KO</td></tr><tr><td>Logged</td><td>AF/JJ</td></tr><tr><td>Checked</td><td>AP</td></tr></table>		Scale	1:25	Drilled	KO	Logged	AF/JJ	Checked	AP
Scale	1:25												
Drilled	KO												
Logged	AF/JJ												
Checked	AP												

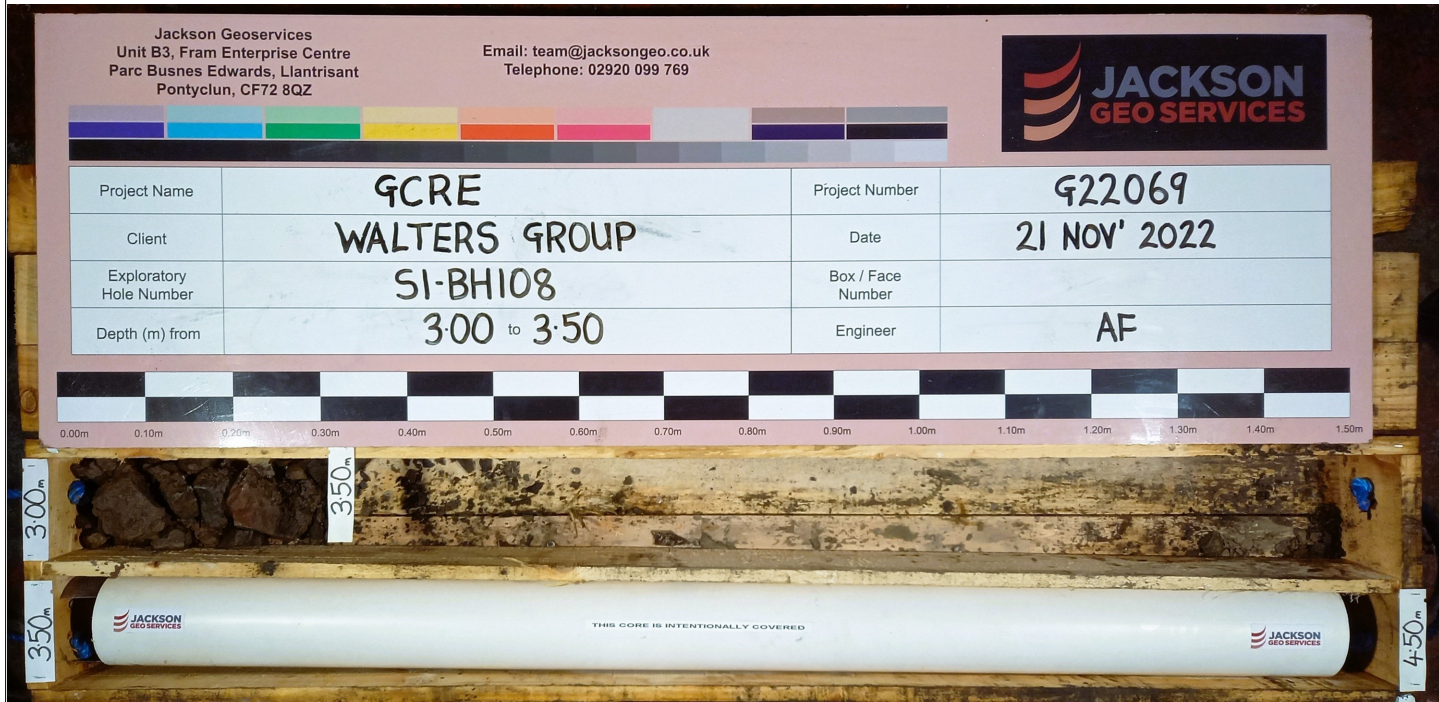
Drilling Flush					Hole Diameter		Casing Diameter		Water Added		Water Strikes						
Depth Top	Depth Base	Type	Colour	Returns	Depth Base	Diameter	Depth Base	Diameter	Depth Top	Depth Base	Date and Time	Casing	Strike	Sealed	Rising to	Time	Remarks
0.00	30.00	Air/Mist	Black/ Grey	100%	30.00	145mm	3.00	150mm			17/11/2022 14:05		0.40		0.40	20mins	
Drill Bit Type		PCD			Drill Bit Condition		Good		Core Barrel Type		Conventional Triple Tube		Core Barrel Length			1.50	

Printed 16/03/2023 13:05

		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 1 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 2.00 m to 3.00 m



S1-BH108 3.00 m to 3.50 m