

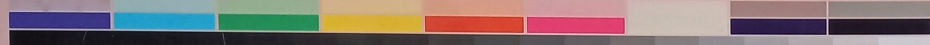
		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 1.20m. Dynamic sampling from 1.20m to 3.00m. Rotary coring from 3.00m to 21.00m. Artesian water strikes at 6.80m and 19.80m. Hydraulic head exceeding 3.00m agl. at 19.80m. Suspected borehole is located within workings pillar. Packer installed at 16.00m. Equipment borehole installed 40m below surface.	Exploratory Hole S1-BH114C
Project	Global Centre of Rail Excellence	Easting	284195.05	Method DS/RC/IP Termination Reason Artesian water encountered	Sheet 3 of 6
Client	Walters UK Limited	Northing	210572.22		
Project No	G22069	Level	228.51 mAOD		

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	24 JAN' 2023
Exploratory Hole Number	SI-BH114C	Box / Face Number	
Depth (m) from	10.50 to 12.00	Engineer	A





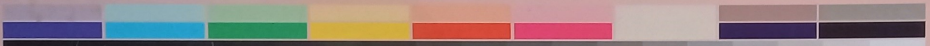
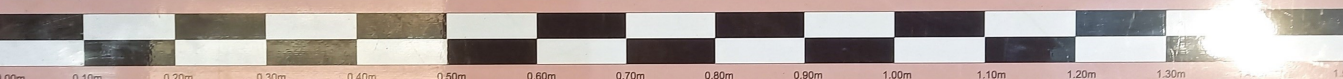
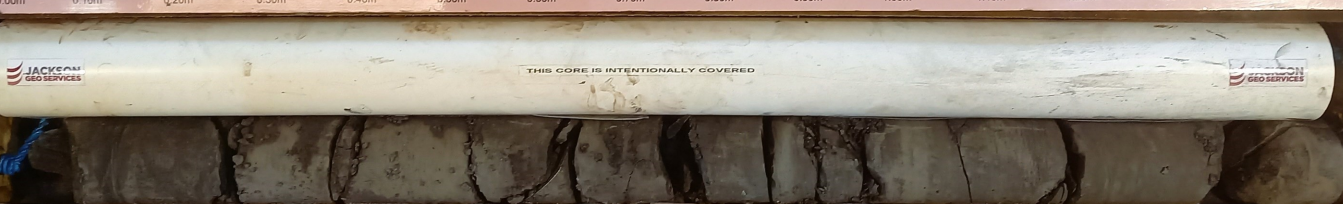
S1-BH114C 10.50 m to 12.00 m

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Project Name	QCRE	Project Number	G22069
Client	WALTERS UK	Date	24 JAN' 2023
Exploratory Hole Number	SI-BH114C	Box / Face Number	
Depth (m) from	12.00 to 13.50	Engineer	A

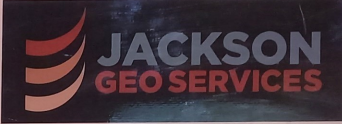




S1-BH114C 12.00 m to 13.50 m

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 1.20m. Dynamic sampling from 1.20m to 3.00m. Rotary coring from 3.00m to 21.00m. Artesian water strikes at 6.80m and 19.80m. Hydraulic head exceeding 3.00m agl. at 19.80m. Suspected borehole is located within workings pillar. Packer installed at 16.00m. Equipment borehole related to level test, hand tools	Exploratory Hole S1-BH114C
Project	Global Centre of Rail Excellence	Easting	284195.05	Method DS/RC/IP Termination Reason Artesian water encountered	Sheet 4 of 6
Client	Walters UK Limited	Northing	210572.22		
Project No	G22069	Level	228.51 mAOD		

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Project Name

QCRE

Project Number

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Client

WALTERS UK

Date

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Exploratory Hole Number

SI-BH114C

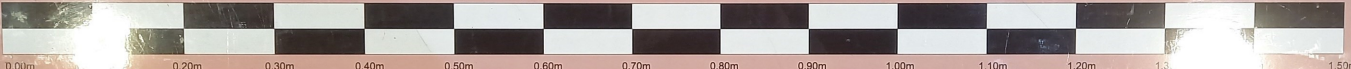
Box / Face Number

Depth (m) from

13.50 to 15.00

Engineer

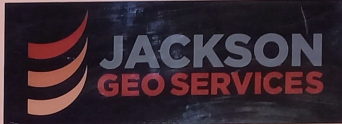
A


S1-BH114C 13.50 m to 15.00 m

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Telephone: 02920 099 769



Project Name

QCRE

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Client

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Date

24 JAN' 2023

Exploratory Hole Number

SI-BH114C

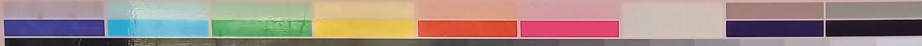
Box / Face Number

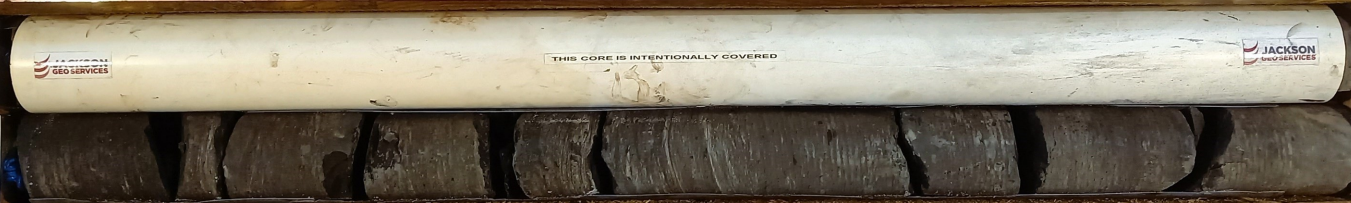
Depth (m) from

15.00 to 16.50

Engineer

A





S1-BH114C 15.00 m to 16.50 m



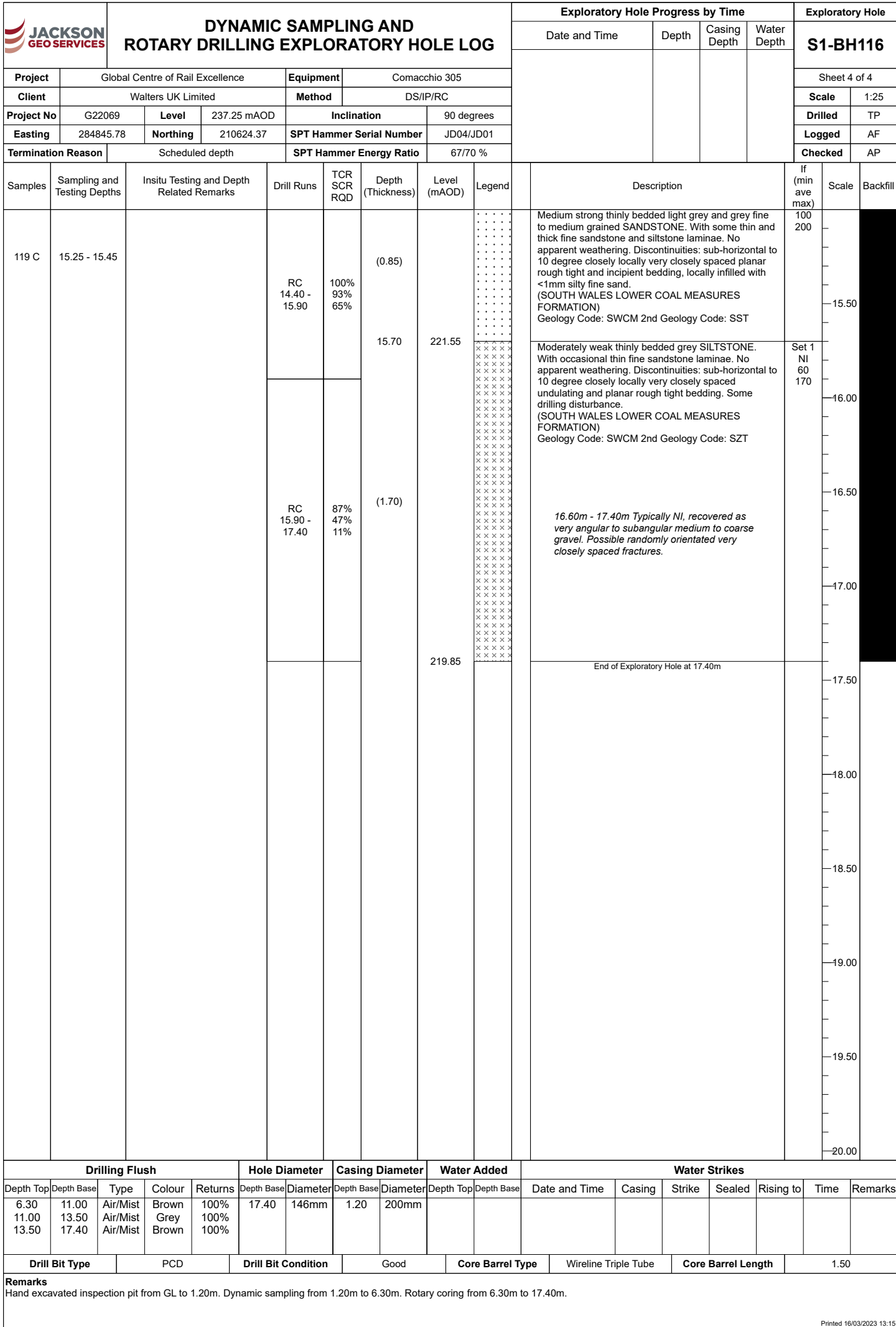
Exploratory Hole Progress by Time				Exploratory Hole	
Date and Time	Depth	Casing Depth	Water Depth	S1-BH116	
09/12/2022 13:00	0.00	0.00	N/A		
09/12/2022 16:00	1.20	1.20	Dry	Sheet 1 of 4	
10/12/2022 08:15	1.20	1.20	Dry		
10/12/2022 11:00	4.20	1.20	Dry	Scale	1:25
12/12/2022 08:30	4.20	1.20	3.87	Drilled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