

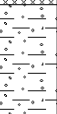
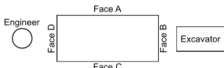
Project	Global Centre of Rail Excellence (GCRE) Stage 2	Easting	281736.17	Equipment	JCB 220X 1c	Sheet 4 of 4
Client	Walters UK Ltd	Northing	211493.23	Method	TP	
Project No	G23012	Level	302.68 mAOD	Termination Reason	Scheduled depth	



S2-TP210 Spoil



S2-TP210 Spoil

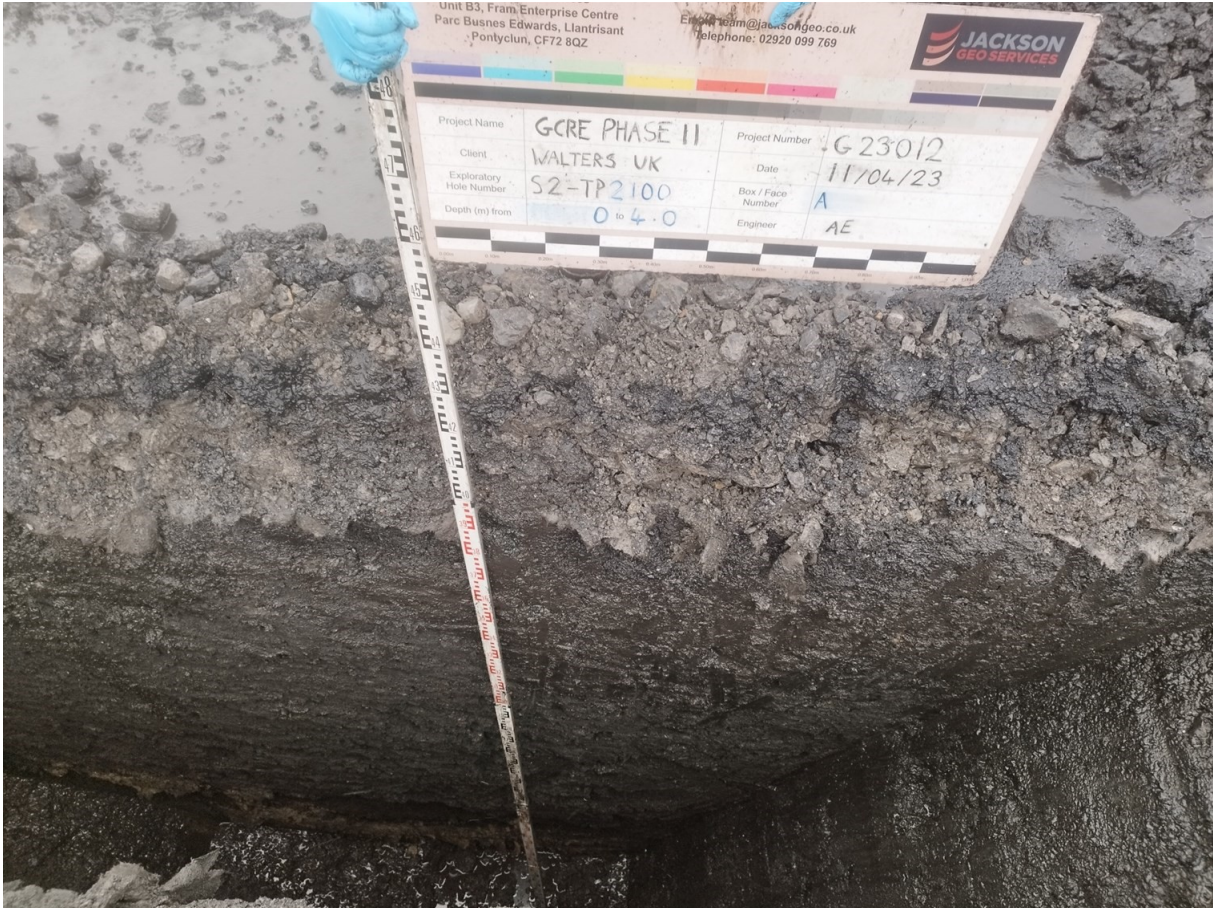
				TRIAL PIT EXPLORATORY HOLE LOG				Exploratory Hole Progress by Time			Exploratory Hole								
Date and Time		Depth	Water Depth					S2-TP2100											
11/04/2023 14:05		0.00	Dry	Sheet 1 of 2															
11/04/2023 14:40		4.00																	
Project		Global Centre of Rail Excellence (GCRE) Stage 2				Equipment		JCB 220X Ic											
Client		Walters UK Ltd				Method		TP											
Project No		G23012				Level		239.81 mAOD		Orientation		320 degrees							
Easting		285026.57	Northing		210461.29		Length		4.00										
Termination Reason		Scheduled depth		Width		0.60		Checked		AP									
Samples		Sampling and Testing Depths		Insitu Testing and Depth Related Remarks		Depth (Thickness)		Level (mAOD)		Legend		Description		Scale	Backfill				
2 B		0.10 - 0.30		PID: 0.0ppmv		0.00		239.51				Light grey very sandy angular and subangular medium to coarse GRAVEL of siltstone with high cobble content. Cobbles are subangular of medium strong siltstone. Sand is fine to coarse. (MADE GROUND) Geology Code: MGR 2nd Geology Code: GR		0.50					
1 ES		0.20 - 0.30 0.20				(0.30)													
3 ES		0.50 - 0.60 0.50																	
4 B		0.70 - 0.90		PID: 0.0ppmv															
5 ES		0.90 - 1.00 0.90																	
6 B		1.70 - 1.90		PID: 0.0ppmv		(2.50)													
7 ES		1.90 - 2.00 1.90																	
8 B		2.80 - 3.00		PID: 0.1ppmv HV: P: 25kPa R: 16kPa HV: P: 28kPa R: 19kPa HV: P: 31kPa R: 15kPa		2.80		237.01				Dark grey slightly sandy gravelly silty CLAY with low cobble content. Gravel is angular and subangular fine to coarse of siltstone, mudstone and coal. Cobbles are angular of medium strong siltstone and coal (120mm x 65mm x 60mm). Sand is medium. Rare timber fragments (up to 40mm). (MADE GROUND) Geology Code: MGR 2nd Geology Code: CL		3.00		3.50			
9 ES		2.90 - 3.00 2.90 3.00 3.00 3.00				(0.90)													
10 B		3.70 - 3.90				3.70												236.11	
11 ES		3.90 - 4.00 3.90 4.00		PID: 0.1ppmv HV: P: 22kPa R: 11kPa		(0.30)		235.81				Soft to firm yellowish grey and light grey locally pinkish brown, slightly gravelly silty CLAY with low cobble content. Gravel is subangular and subrounded fine to coarse of sandstone and limestone. Cobbles are subangular of medium strong sandstone and limestone. Occasional relict rootlets (up to 5mm). (GLACIAL TILL) Geology Code: GT 2nd Geology Code: CL		4.00					
Weather		Heavy rain		Trial Pit Excavation Onsite Layout 						Water Strikes									
Shoring		None								Date and Time		Strike		Rising to		Time		Remarks	
Stability		Stable								Log presents Face A unless otherwise noted.									
Remarks																			
Machine excavated trial pit from GL to 4.00m																			

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Project	Global Centre of Rail Excellence (GCRE) Stage 2	Easting	285026.57	Equipment	JCB 220X 1c	Sheet 1 of 4
Client	Walters UK Ltd	Northing	210461.29	Method	TP	
Project No	G23012	Level	239.81 mAOD	Termination Reason	Scheduled depth	



S2-TP2100 Post Excavation



S2-TP2100 Face A

		EXPLORATORY HOLE PHOTOGRAPHS				Exploratory Hole
						S2-TP2100
Project	Global Centre of Rail Excellence (GCRE) Stage 2	Easting	285026.57	Equipment	JCB 220X 1c	Sheet 2 of 4
Client	Walters UK Ltd	Northing	210461.29	Method	TP	
Project No	G23012	Level	239.81 mAOD	Termination Reason	Scheduled depth	



S2-TP2100 Spoil



S2-TP2100 Face D

Project	Global Centre of Rail Excellence (GCRE) Stage 2	Easting	285026.57	Equipment	JCB 220X 1c	Sheet 3 of 4
Client	Walters UK Ltd	Northing	210461.29	Method	TP	
Project No	G23012	Level	239.81 mAOD	Termination Reason	Scheduled depth	



S2-TP2100 Pre Excavation



S2-TP2100 Face C

		EXPLORATORY HOLE PHOTOGRAPHS				Exploratory Hole
						S2-TP2100
Project	Global Centre of Rail Excellence (GCRE) Stage 2	Easting	285026.57	Equipment	JCB 220X 1c	Sheet 4 of 4
Client	Walters UK Ltd	Northing	210461.29	Method	TP	
Project No	G23012	Level	239.81 mAOD	Termination Reason	Scheduled depth	



S2-TP2100 Face B



S2-TP2100 Spoil

Project	Global Centre of Rail Excellence (GCRE) Stage 2	Easting	284935.00	Equipment	JCB220X 1c	Sheet 1 of 3
Client	Walters UK Ltd	Northing	210461.20	Method	TP	
Project No	G23012	Level	240.01 mAOD	Termination Reason	Scheduled depth	



S2-TP2102 Face A



S2-TP2102 Face C

EXPLORATORY HOLE PHOTOGRAPHS

Exploratory Hole

S2-TP2101

Project	Global Centre of Rail Excellence (GCRE) Stage 2	Easting	284935.00	Equipment	JCB220X 1c	Sheet 2 of 3
Client	Walters UK Ltd	Northing	210461.20	Method	TP	
Project No	G23012	Level	240.01 mAOD	Termination Reason	Scheduled depth	



S2-TP2101 Face B



S2-TP2102 Face D

EXPLORATORY HOLE PHOTOGRAPHS

Exploratory Hole
S2-TP2101

Project	Global Centre of Rail Excellence (GCRE) Stage 2	Easting	284935.00	Equipment	JCB220X 1c
Client	Walters UK Ltd	Northing	210461.20	Method	TP
Project No	G23012	Level	240.01 mAOD	Termination Reason	Scheduled depth

Sheet 3 of 3



S2-TP2102 Spoil

Project	Global Centre of Rail Excellence (GCRE) Stage 2	Easting	284767.89	Equipment	JCB 220X 1c	Sheet 1 of 4
Client	Walters UK Ltd	Northing	210458.26	Method	TP	
Project No	G23012	Level	237.70 mAOD	Termination Reason	Scheduled depth	



S2-TP2104 Face C



S2-TP2104 Face D

		EXPLORATORY HOLE PHOTOGRAPHS				Exploratory Hole
						S2-TP2104
Project	Global Centre of Rail Excellence (GCRE) Stage 2	Easting	284767.89	Equipment	JCB 220X 1c	Sheet 2 of 4
Client	Walters UK Ltd	Northing	210458.26	Method	TP	
Project No	G23012	Level	237.70 mAOD	Termination Reason	Scheduled depth	



S2-TP2104 Spoil



S2-TP2104 Spoil

Project	Global Centre of Rail Excellence (GCRE) Stage 2	Easting	284767.89	Equipment	JCB 220X 1c	Sheet 3 of 4
Client	Walters UK Ltd	Northing	210458.26	Method	TP	
Project No	G23012	Level	237.70 mAOD	Termination Reason	Scheduled depth	



S2-TP2104 Face B



S2-TP2104 Pre Excavation

		EXPLORATORY HOLE PHOTOGRAPHS		Exploratory Hole	
				S2-TP2104	
Project	Global Centre of Rail Excellence (GCRE) Stage 2	Easting	284767.89	Equipment	JCB 220X 1c
Client	Walters UK Ltd	Northing	210458.26	Method	TP
Project No	G23012	Level	237.70 mAOD	Termination Reason	Scheduled depth

Sheet 4 of 4



S2-TP2104 Face A



S2-TP2104 Post Excavation

Project	Global Centre of Rail Excellence (GCRE) Stage 2	Easting	284602.94	Equipment	JCB 220X 1c
Client	Walters UK Ltd	Northing	210453.76	Method	TP
Project No	G23012	Level	238.43 mAOD	Termination Reason	Water ingress



S2-TP2105 Face D



S2-TP2105 Spoil

 EXPLORATORY HOLE PHOTOGRAPHS		Exploratory Hole			
		S2-TP2105			
Project	Global Centre of Rail Excellence (GCRE) Stage 2	Easting	284602.94	Equipment	JCB 220X 1c
Client	Walters UK Ltd	Northing	210453.76	Method	TP
Project No	G23012	Level	238.43 mAOD	Termination Reason	Water ingress

Sheet 2 of 4



S2-TP2105 Face C



S2-TP2105 Face A