

Project	Global Centre of Rail Excellence (GCRE) Stage 2	Easting	282938.80	Equipment	JCB 220X 1c
Client	Walters UK Ltd	Northing	210688.76	Method	TP
Project No	G23012	Level	270.65 mAOD	Termination Reason	Terminated due to collapse



S2-TP251 Face C



S2-TP251 Face A

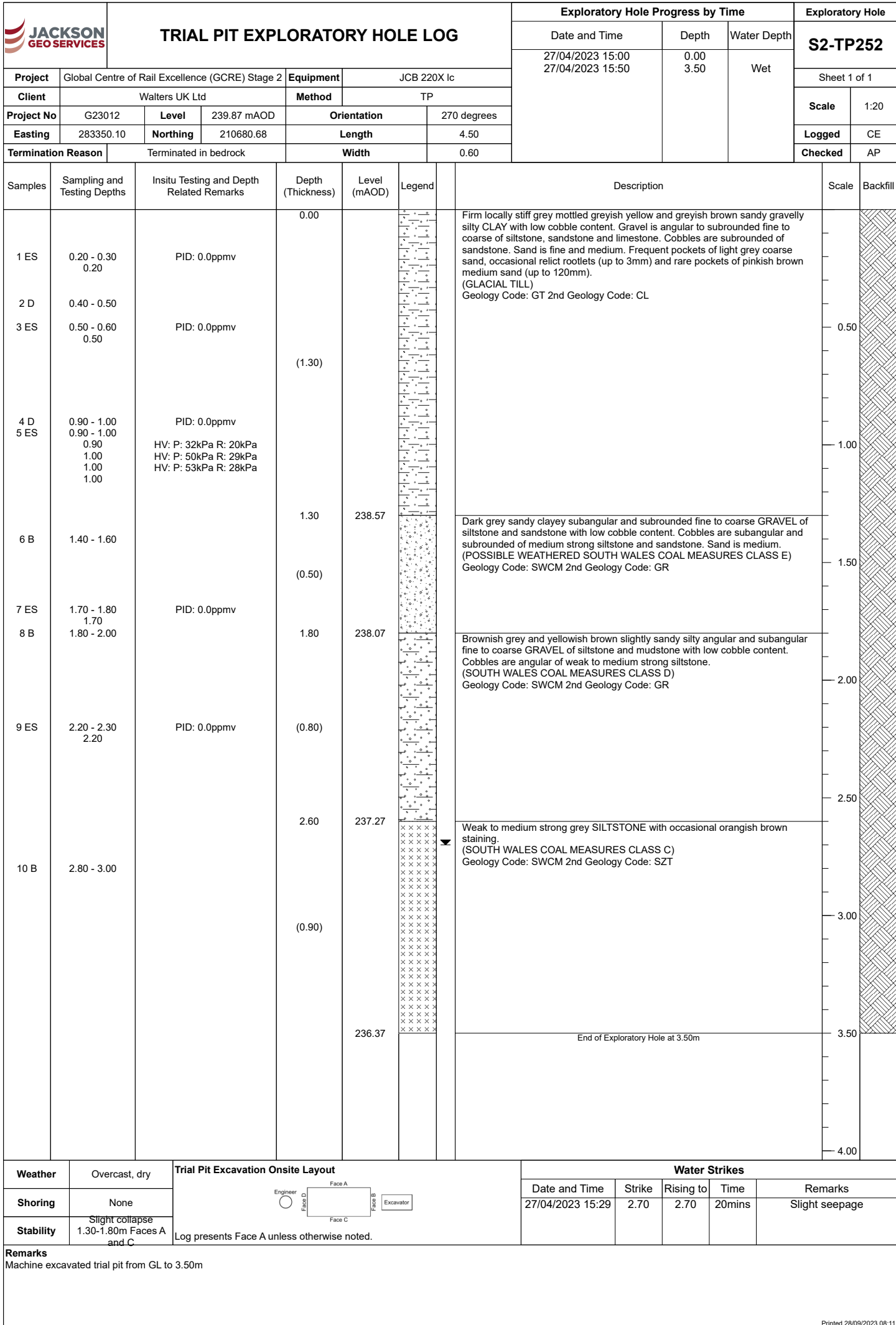
Project	Global Centre of Rail Excellence (GCRE) Stage 2	Easting	282938.80	Equipment	JCB 220X 1c
Client	Walters UK Ltd	Northing	210688.76	Method	TP
Project No	G23012	Level	270.65 mAOD	Termination Reason	Terminated due to collapse



S2-TP251 Face B



S2-TP251 Face D



		EXPLORATORY HOLE PHOTOGRAPHS				Exploratory Hole
						S2-TP252
Project	Global Centre of Rail Excellence (GCRE) Stage 2	Easting	283350.10	Equipment	JCB 220X 1c	Sheet 1 of 4
Client	Walters UK Ltd	Northing	210680.68	Method	TP	
Project No	G23012	Level	239.87 mAOD	Termination Reason	Terminated in bedrock	



S2-TP252 Post excavation



S2-TP252 Pre Excavation

Project	Global Centre of Rail Excellence (GCRE) Stage 2	Easting	283350.10	Equipment	JCB 220X 1c
Client	Walters UK Ltd	Northing	210680.68	Method	TP
Project No	G23012	Level	239.87 mAOD	Termination Reason	Terminated in bedrock



S2-TP252 Spoil



S2-TP252 Face D

Project	Global Centre of Rail Excellence (GCRE) Stage 2	Easting	283350.10	Equipment	JCB 220X 1c	Sheet 3 of 4
Client	Walters UK Ltd	Northing	210680.68	Method	TP	
Project No	G23012	Level	239.87 mAOD	Termination Reason	Terminated in bedrock	



S2-TP252 Face A



S2-TP252 Face C

EXPLORATORY HOLE PHOTOGRAPHS

Exploratory Hole

S2-TP252

Project	Global Centre of Rail Excellence (GCRE) Stage 2	Easting	283350.10	Equipment	JCB 220X 1c
Client	Walters UK Ltd	Northing	210680.68	Method	TP
Project No	G23012	Level	239.87 mAOD	Termination Reason	Terminated in bedrock

Sheet 4 of 4



S2-TP252 Face B

		EXPLORATORY HOLE PHOTOGRAPHS				Exploratory Hole
						S2-TP255
Project	Global Centre of Rail Excellence (GCRE) Stage 2	Easting	283387.85	Equipment	JCB 220X 1c	Sheet 1 of 4
Client	Walters UK Ltd	Northing	210600.03	Method	TP	
Project No	G23012	Level	241.82 mAOD	Termination Reason	Terminated due to collapse	





EXPLORATORY HOLE PHOTOGRAPHS

Exploratory Hole

S2-TP255

Project	Global Centre of Rail Excellence (GCRE) Stage 2	Easting	283387.85	Equipment	JCB 220X 1c
Client	Walters UK Ltd	Northing	210600.03	Method	TP
Project No	G23012	Level	241.82 mAOD	Termination Reason	Terminated due to collapse

Sheet 2 of 4



		EXPLORATORY HOLE PHOTOGRAPHS				Exploratory Hole
						S2-TP255
Project	Global Centre of Rail Excellence (GCRE) Stage 2	Easting	283387.85	Equipment	JCB 220X lc	Sheet 3 of 4
Client	Walters UK Ltd	Northing	210600.03	Method	TP	
Project No	G23012	Level	241.82 mAOD	Termination Reason	Terminated due to collapse	





EXPLORATORY HOLE PHOTOGRAPHS

Exploratory Hole

S2-TP255

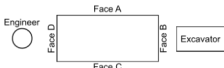
Project	Global Centre of Rail Excellence (GCRE) Stage 2	Easting	283387.85	Equipment	JCB 220X 1c
Client	Walters UK Ltd	Northing	210600.03	Method	TP
Project No	G23012	Level	241.82 mAOD	Termination Reason	Terminated due to collapse

Sheet 4 of 4



		TRIAL PIT EXPLORATORY HOLE LOG					Exploratory Hole Progress by Time			Exploratory Hole		
							Date and Time		Depth	Water Depth	S2-TP256	
							12/05/2023 14:00 12/05/2023 14:40		0.00 4.00	3.95		
Project	Global Centre of Rail Excellence (GCRE) Stage 2			Equipment	JCB 220X Ic			Sheet 1 of 2				
Client	Walters UK Ltd			Method	TP			Scale	1:20			
Project No	G23012	Level	231.45 mAOD	Orientation		230 degrees		Logged	AE			
Easting	285233.07	Northing	210601.15	Length		4.50		Checked	AP			
Termination Reason		Scheduled depth		Width		0.60						
Samples	Sampling and Testing Depths	Insitu Testing and Depth Related Remarks		Depth (Thickness)	Level (mAOD)	Legend	Description	Scale	Backfill			
1 ES 2 B	0.20 - 0.30 0.20 - 0.40			0.00			Dark grey slightly clayey silty fine to coarse SAND. (MADE GROUND) Geology Code: MGR 2nd Geology Code: SD					
3 ES	0.50 - 0.60								0.50			
4 ES	0.90 - 1.00			(1.50)					1.00			
5 B	1.20 - 1.40								1.50			
6 D 7 ES	1.80 - 1.90 1.80 - 1.90			1.50 (0.50)	229.95		Spongy brown fibrous PEAT with frequent rootlets (up to 1mm diameter). (PEAT) Geology Code: PEAT 2nd Geology Code: CL		2.00			
8 D 9 ES	2.40 - 2.50 2.40 - 2.50			2.00	229.45		Soft to firm greenish grey gravelly silty CLAY. Gravel is angular to subangular fine to medium occasionally coarse of mudstone and siltstone. (GLACIAL TILL) Geology Code: GT 2nd Geology Code: CL		2.50			
10 B	2.90 - 3.10			(1.80)					3.00			
									3.50			
11 B	3.80 - 4.00			3.80 (0.20)	227.65		Brownish grey slightly clayey sandy angular frequently tabular fine to coarse GRAVEL of siltstone. Sand is fine to coarse. (Weathered SOUTH WALES COAL MEASURES FORMATION) Geology Code: SWCM 2nd Geology Code: GR		4.00			
					227.45		Continued on next Sheet					
Weather	Sunny	Trial Pit Excavation Onsite Layout					Water Strikes					
Shoring	None						Date and Time	Strike	Rising to	Time	Remarks	
Stability	Stable						12/05/2023 14:40	4.00	3.95	20mins		
Remarks Machine excavated trial pit from GL to 4.00m.												

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		TRIAL PIT EXPLORATORY HOLE LOG						Exploratory Hole Progress by Time			Exploratory Hole		
								Date and Time		Depth	Water Depth	S2-TP256	
								12/05/2023 14:00 12/05/2023 14:40		0.00 4.00	3.95		
Project	Global Centre of Rail Excellence (GCRE) Stage 2			Equipment	JCB 220X Ic			Sheet 2 of 2		Scale 1:20			
Client	Walters UK Ltd			Method	TP								
Project No	G23012	Level	231.45 mAOD	Orientation		230 degrees		Logged AE		Checked AP			
Easting	285233.07	Northing	210601.15	Length		4.50							
Termination Reason		Scheduled depth		Width		0.60							
Samples	Sampling and Testing Depths	Insitu Testing and Depth Related Remarks		Depth (Thickness)	Level (mAOD)	Legend	Description			Scale	Backfill		
							End of Exploratory Hole at 4.00m						
											4.50		
											5.00		
											5.50		
											6.00		
											6.50		
											7.00		
											7.50		
											8.00		
Weather	Sunny	Trial Pit Excavation Onsite Layout 					Water Strikes						
Shoring	None						Date and Time		Strike	Rising to	Time	Remarks	
Stability	Stable						12/05/2023 14:40		4.00	3.95	20mins		
Remarks													
Machine excavated trial pit from GL to 4.00m.													

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EXPLORATORY HOLE PHOTOGRAPHS

Exploratory Hole

S2-TP256

Project	Global Centre of Rail Excellence (GCRE) Stage 2	Easting	285233.07	Equipment	JCB 220X 1c	Sheet 1 of 4
Client	Walters UK Ltd	Northing	210601.15	Method	TP	
Project No	G23012	Level	231.45 mAOD	Termination Reason	Scheduled depth	



S2-TP256 Face B



S2-TP256 Face D

		EXPLORATORY HOLE PHOTOGRAPHS		Exploratory Hole	
				S2-TP256	
Project	Global Centre of Rail Excellence (GCRE) Stage 2	Easting	285233.07	Equipment	JCB 220X 1c
Client	Walters UK Ltd	Northing	210601.15	Method	TP
Project No	G23012	Level	231.45 mAOD	Termination Reason	Scheduled depth

Sheet 2 of 4



S2-TP256 Face C



S2-TP256 Post Excavation

Project	Global Centre of Rail Excellence (GCRE) Stage 2	Easting	285233.07	Equipment	JCB 220X 1c	Sheet 3 of 4
Client	Walters UK Ltd	Northing	210601.15	Method	TP	
Project No	G23012	Level	231.45 mAOD	Termination Reason	Scheduled depth	



S2-TP256 Spoil



S2-TP256 Pre Excavation



EXPLORATORY HOLE PHOTOGRAPHS

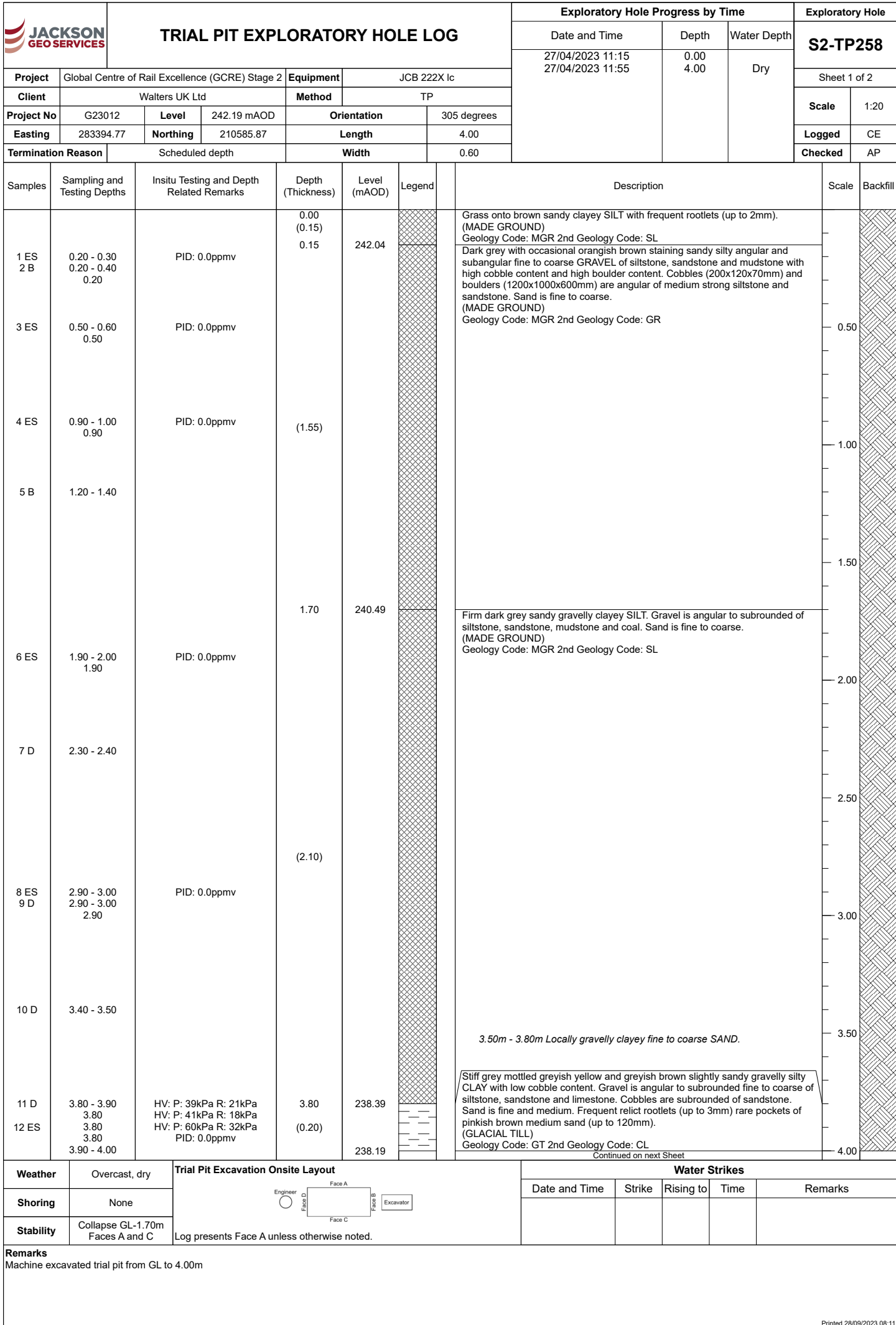
Exploratory Hole
S2-TP256

Project	Global Centre of Rail Excellence (GCRE) Stage 2	Easting	285233.07	Equipment	JCB 220X 1c
Client	Walters UK Ltd	Northing	210601.15	Method	TP
Project No	G23012	Level	231.45 mAOD	Termination Reason	Scheduled depth

Sheet 4 of 4



S2-TP256 Face A



		EXPLORATORY HOLE PHOTOGRAPHS				Exploratory Hole
						S2-TP258
Project	Global Centre of Rail Excellence (GCRE) Stage 2	Easting	283394.77	Equipment	JCB 222X 1c	Sheet 1 of 4
Client	Walters UK Ltd	Northing	210585.87	Method	TP	
Project No	G23012	Level	242.19 mAOD	Termination Reason	Scheduled depth	



S2-TP258 Post Excavation



S2-TP258 Pre Excavation