

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Machine excavated trial pit from GL to 3.90m.		Exploratory Hole
						S1-TP102
Project	Global Centre of Rail Excellence	Easting	283137.81	Equipment	20 Tonne Tracked Excavator	Sheet 3 of 3
Client	Walters UK Limited	Northing	211964.61	Method	TP	
Project No	G22069	Level	221.85 mAOD	Termination Reason	Hard ground. Unable to progress	



S1-TP102 - Spoil

EXPLORATORY HOLE PHOTOGRAPHS

Remarks
Machine excavated trial pit from GL to 4.00m

Exploratory Hole

S1-TP103

Project	Global Centre of Rail Excellence	Easting	282988.34	Equipment	13 Tonne Tracked Excavator	Sheet 1 of 3
Client	Walters UK Limited	Northing	211944.03	Method	TP	
Project No	G22069	Level	222.99 mAOD	Termination Reason	Scheduled depth	



S1-TP103 - Face A



S1-TP103 - Face B

EXPLORATORY HOLE PHOTOGRAPHS

Remarks
Machine excavated trial pit from GL to 4.00m

Exploratory Hole
S1-TP103

Project	Global Centre of Rail Excellence	Easting	282988.34	Equipment	13 Tonne Tracked Excavator
Client	Walters UK Limited	Northing	211944.03	Method	TP
Project No	G22069	Level	222.99 mAOD	Termination Reason	Scheduled depth

Sheet 2 of 3



S1-TP103 - Face C



S1-TP103 - Face D

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Machine excavated trial pit from GL to 4.00m		Exploratory Hole
						S1-TP103
Project	Global Centre of Rail Excellence	Easting	282988.34	Equipment	13 Tonne Tracked Excavator	Sheet 3 of 3
Client	Walters UK Limited	Northing	211944.03	Method	TP	
Project No	G22069	Level	222.99 mAOD	Termination Reason	Scheduled depth	



S1-TP103 - Spoil



EXPLORATORY HOLE PHOTOGRAPHS

Remarks
Machine excavated trial pit from GL to 4.00m

Exploratory Hole
S1-TP104

Project	Global Centre of Rail Excellence	Easting	283088.57	Equipment	13 Tonne Tracked Excavator
Client	Walters UK Limited	Northing	211928.77	Method	TP
Project No	G22069	Level	227.97 mAOD	Termination Reason	Scheduled depth

Sheet 1 of 3



S1-TP104 - Face A



S1-TP104 - Face B

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Machine excavated trial pit from GL to 4.00m		Exploratory Hole
						S1-TP104
Project	Global Centre of Rail Excellence	Easting	283088.57	Equipment	13 Tonne Tracked Excavator	Sheet 2 of 3
Client	Walters UK Limited	Northing	211928.77	Method	TP	
Project No	G22069	Level	227.97 mAOD	Termination Reason	Scheduled depth	



S1-TP104 - Face C



S1-TP104 - Face D

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Machine excavated trial pit from GL to 4.00m		Exploratory Hole
						S1-TP104
Project	Global Centre of Rail Excellence	Easting	283088.57	Equipment	13 Tonne Tracked Excavator	Sheet 3 of 3
Client	Walters UK Limited	Northing	211928.77	Method	TP	
Project No	G22069	Level	227.97 mAOD	Termination Reason	Scheduled depth	



S1-TP104 - Spoil

		TRIAL PIT EXPLORATORY HOLE LOG					Exploratory Hole Progress by Time			Exploratory Hole				
							Date and Time		Depth	Water Depth	S1-TP105			
Project		Global Centre of Rail Excellence		Equipment		20 Tonne Tracked Excavator		28/11/2022 11:30		0.00	0.50	Sheet 1 of 1		
Client		Walters UK Limited		Method		TP		28/11/2022 12:00		0.80		Scale	1:20	
Project No		G22069	Level		232.19 mAOD		Orientation		345 degrees		Logged		SC	
Easting		283229.20	Northing		211913.38		Length		6.00		Checked			
Termination Reason		Water strike		Width		1.40								
Samples	Sampling and Testing Depths	Insitu Testing and Depth Related Remarks		Depth (Thickness)	Level (mAOD)	Legend	Description					Scale	Backfill	
1 D 2 ES 3 B 4 ES 5 D 6 B 0.50 7 D	0.20 - 0.30 0.20 - 0.30 0.20 - 0.40 0.20	PID: 0.0ppmv		0.00 (0.30)	231.89		Firm greyish brown sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular to subangular fine to coarse of mudstone with rare coal and sandstone. (TOPSOIL) Geology Code: MGR 2nd Geology Code: CL					0.50		
				(0.30)			Firm dark grey silty sandy gravelly CLAY. Sand is medium to coarse. Gravel is angular to subangular fine to coarse of mudstone and occasional coal. (MADE GROUND) Geology Code: MGR 2nd Geology Code: GR							
				(0.30)			Light brownish grey sandy angular fine to coarse GRAVEL of mudstone. Sand is coarse. (MADE GROUND) Geology Code: MGR 2nd Geology Code: GR 0.60m - 0.70m Wooden sleeper (1.40m length, 0.20m diameter) End of Exploratory Hole at 0.80m							
		0.50 - 0.60 0.50 - 0.60 0.50 - 0.70 0.50	PID: 0.0ppmv		0.60	231.59							1.00	
				(0.20)	231.39									
	0.70 - 0.80										1.50			
											2.00			
											2.50			
											3.00			
											3.50			
											4.00			
Weather		Overcast		Trial Pit Excavation Onsite Layout 				Water Strikes						
Shoring		None						Date and Time		Strike	Rising to	Time	Remarks	
Stability		Stable						28/11/2022 11:40		0.50	0.50	20mins	Fast inflow	
Remarks Machine excavated trial pit from GL to 0.80m.														