

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Machine excavated trial pit from GL to 4.00m		Exploratory Hole
						S1-TP109
Project	Global Centre of Rail Excellence	Easting	283263.34	Equipment	13 Tonne Tracked Excavator	Sheet 2 of 3
Client	Walters UK Limited	Northing	211886.54	Method	TP	
Project No	G22069	Level	236.96 mAOD	Termination Reason	Scheduled depth	



S1-TP109 - Face C



S1-TP109 - Face D

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Machine excavated trial pit from GL to 4.00m		Exploratory Hole
						S1-TP109
Project	Global Centre of Rail Excellence	Easting	283263.34	Equipment	13 Tonne Tracked Excavator	Sheet 3 of 3
Client	Walters UK Limited	Northing	211886.54	Method	TP	
Project No	G22069	Level	236.96 mAOD	Termination Reason	Scheduled depth	



S1-TP109 - Spoil

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		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Machine excavated trial pit from GL to 3.50m.		Exploratory Hole
						S1-TP110
Project	Global Centre of Rail Excellence	Easting	283174.60	Equipment	20 Tonne Tracked Excavator	Sheet 1 of 3
Client	Walters UK Limited	Northing	211887.85	Method	TP	
Project No	G22069	Level	231.43 mAOD	Termination Reason	Unstable	



S1-TP110 - Face A



S1-TP110 - Face B

EXPLORATORY HOLE PHOTOGRAPHS

Remarks
Machine excavated trial pit from GL to 3.50m.

Exploratory Hole
S1-TP110

Project	Global Centre of Rail Excellence	Easting	283174.60	Equipment	20 Tonne Tracked Excavator
Client	Walters UK Limited	Northing	211887.85	Method	TP
Project No	G22069	Level	231.43 mAOD	Termination Reason	Unstable

Sheet 2 of 3



S1-TP110 - Face C



S1-TP110 - Face D

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Machine excavated trial pit from GL to 3.50m.		Exploratory Hole
						S1-TP110
Project	Global Centre of Rail Excellence	Easting	283174.60	Equipment	20 Tonne Tracked Ecavator	Sheet 3 of 3
Client	Walters UK Limited	Northing	211887.85	Method	TP	
Project No	G22069	Level	231.43 mAOD	Termination Reason	Unstable	



S1-TP110 - Spoil

				TRIAL PIT EXPLORATORY HOLE LOG				Exploratory Hole Progress by Time			Exploratory Hole	
Date and Time		Depth	Water Depth					S1-TP111				
15/11/2022 09:33		0.00	3.48	Sheet 1 of 1		Scale1:20		LoggedSC		CheckedAP		
15/11/2022 10:57		3.50										
ProjectGlobal Centre of Rail Excellence		Equipment21 Tonne Tracked Excavator										
ClientWalters UK Limited		MethodTP										
Project NoG22069		Level231.25 mAOD		Orientation125 degrees								
Easting284432.79		Northing210649.48		Length4.20								
Termination Reason		Terminated on bedrock		Width0.70								
Samples	Sampling and Testing Depths	Insitu Testing and Depth Related Remarks		Depth (Thickness)	Level (mAOD)	Legend	Description			Scale	Backfill	
3 B	0.10 - 0.30	PID: 0.0ppmv		0.00	230.95		Soft greyish black slightly silty slightly sandy gravelly CLAY. Sand is medium to coarse. Gravel is subangular medium to coarse of limestone. (MADE GROUND) Geology Code: MGR 2nd Geology Code: CL			0.50		
1 ES	0.10	PID: 0.1ppmv		(0.30)			Grey sandy angular fine GRAVEL of mudstone. Sand is coarse. (MADE GROUND) Geology Code: MGR 2nd Geology Code: GR					
2 D	0.20 - 0.30			0.30								
4 D	0.20			(0.20)								
5 ES	0.30 - 0.35			0.30	230.75		Firm to stiff brownish grey mottled orangish grey sandy gravelly CLAY with low boulder content. Sand is medium to coarse. Gravel is angular to subangular fine to coarse of mudstone and occasional sandstone. Boulders are subangular of mudstone (400mm x 500mm x 70mm). (Weathered SOUTH WALES MIDDLE COAL MEASURES) Geology Code: SWCM 2nd Geology Code: CL			1.00		
	0.40 - 0.50	PID: 0.0ppmv		0.50			1.50m - 2.00m Becoming very gravelly.					
7 B	0.70 - 1.00											
6 ES	0.90 - 1.00	PID: 0.0ppmv										
8 D	1.00 - 1.05	PID: 0.1ppmv			229.25		Dark brown slightly clayey sandy angular to subangular fine to coarse GRAVEL of mudstone. Sand is coarse. (Weathered SOUTH WALES MIDDLE COAL MEASURES) Geology Code: SWCM 2nd Geology Code: GR			2.00		
	1.00			(1.50)								
9 D	1.50 - 1.55	PID: 0.0ppmv										
	1.60											
10 B	2.00 - 2.30	PID: 0.0ppmv		2.00	227.75		End of Exploratory Hole at 3.50m			3.50		
	2.00											
11 D	2.50 - 2.55	PID: 0.0ppmv										
				(1.50)								
12 D	3.00 - 3.05	PID: 0.0ppmv			227.75					4.00		
13 B	3.00 - 3.30											
	3.00											
14 D	3.50											
WeatherDry		Trial Pit Excavation Onsite Layout					Water Strikes					
ShoringNone							Date and Time		Strike	Rising to	Time	Remarks
StabilityStable												
Remarks												
Machine excavated trial pit from GL to 3.50m												
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EXPLORATORY HOLE PHOTOGRAPHS

Remarks
Machine excavated trial pit from GL to 3.50m

Exploratory Hole
S1-TP111

Project	Global Centre of Rail Excellence	Easting	284432.79	Equipment	21 Tonne Tracked Excavator
Client	Walters UK Limited	Northing	210649.48	Method	TP
Project No	G22069	Level	231.25 mAOD	Termination Reason	Terminated on bedrock

Sheet 1 of 3



S1-TP111 Face C



S1-TP111 Face B

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Machine excavated trial pit from GL to 3.50m		Exploratory Hole S1-TP111
Project	Global Centre of Rail Excellence	Easting	284432.79	Equipment	21 Tonne Tracked Excavator	Sheet 2 of 3
Client	Walters UK Limited	Northing	210649.48	Method	TP	
Project No	G22069	Level	231.25 mAOD	Termination Reason	Terminated on bedrock	



S1-TP111 Face A



S1-TP111 Spoil

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Machine excavated trial pit from GL to 3.50m		Exploratory Hole
						S1-TP111
Project	Global Centre of Rail Excellence	Easting	284432.79	Equipment	21 Tonne Tracked Excavator	Sheet 3 of 3
Client	Walters UK Limited	Northing	210649.48	Method	TP	
Project No	G22069	Level	231.25 mAOD	Termination Reason	Terminated on bedrock	



S1-TP111 Face D

