



PWA Geo-environmental  
Summit House,  
Riparian Way  
BD20 7BW

# ROTARY LOG

Borehole ID:  
**RH01**  
Sheet 1 of 2

Project Name:	Tower Street	Project Number:	23095	Elevation:		Hole Type:	RO
Project Location:	Tower Street, Barnsley	Coordinates:	E434364, N405301		Scale:	1:50	
Client Name:	Mr & Mrs Barton	Dates:	01/06/2023		Logged By:	TW	

Install.	Water Strike	Depth (m)	Type	Coring			Depth (m)	Legend	Stratum Description	Scale
				TCR	SCR	RQD				
							0.30		Vegetation over dark brown clayey SAND. TOPSOIL	
							2.90		Light brown clayey SAND. Weak grey fine SANDSTONE / SILTSTONE.	1 2 3
							4.00		Weak grey fine silty MUDSTONE.	4
							5.10		Weak to moderately weak dark grey silty MUDSTONE.	5 6 7
							7.90		Coal (intact).	8
							8.20		Weak to moderately weak grey silty MUDSTONE.	9
										10

Remarks: No visual or olfactory evidence of contamination.  
Rock strength is based on drillers logs and is for indicative purpose only.  
Borehole drilled by rotary open hole using water flush.  
Borehole terminated at 20.00m bgl in siltstone.  
Upon completion the borehole was backfilled with arisings.  
Position data for indicative purposes only.

Key:  
UCS - Compression Sample  
PL - Point Load Sample  
D - Disturbed sample  
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Borehole ID:  
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Sheet 2 of 2

Project Name:	Tower Street	Project Number: 23095	Elevation:	Hole Type: RO
Project Location:	Tower Street, Barnsley	Coordinates: E434364, N405301		Scale: 1:50
Client Name:	Mr & Mrs Barton	Dates: 01/06/2023		Logged By: TW

Install.	Water Strike	Depth (m)	Type	Coring			Depth (m)	Legend	Stratum Description	Scale
				TCR	SCR	RQD				
									Weak to moderately weak grey silty MUDSTONE.	11
							12.20		Coal (intact).	12
							12.40		Weak to moderately weak grey SILTSTONE.	13
										14
										15
										16
										17
										18
										19
							20.00			20

Remarks: No visual or olfactory evidence of contamination.  
Rock strength is based on drillers logs and is for indicative purpose only.  
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




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# ROTARY LOG

Borehole ID:  
**RH02**  
Sheet 1 of 2

Project Name:	Tower Street	Project Number: 23095	Elevation:	Hole Type: RO
Project Location:	Tower Street, Barnsley	Coordinates: E434353, N405285		Scale: 1:50
Client Name:	Mr & Mrs Barton	Dates: 03/07/2023		Logged By: CK

Install.	Water Strike	Depth (m)	Type	Coring			Depth (m)	Legend	Stratum Description	Scale
				TCR	SCR	RQD				
							0.60		Dark brown slightly clayey gravelly fine to coarse SAND with common anthropogenic material and cobbles. Gravel is angular to subangular fine to coarse brick concrete and sandstone. <b>MADE GROUND</b>	1
							3.10		Weak yellowish brown MUDSTONE.	3
							4.20		Weak to moderately weak dark grey MUDSTONE.	4
										5
										6
										7
										8
										9
										10

Remarks: No visual or olfactory evidence of contamination.  
Rock strength is based on drillers logs and is for indicative purpose only.  
Borehole drilled by rotary open hole using water flush.  
Borehole terminated at 20.00m bgl in siltstone.  
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# ROTARY LOG

Borehole ID:  
**RH02**  
Sheet 2 of 2

Project Name:	Tower Street	Project Number:	23095	Elevation:		Hole Type:	RO
Project Location:	Tower Street, Barnsley	Coordinates:	E434353, N405285		Scale:	1:50	
Client Name:	Mr & Mrs Barton	Dates:	03/07/2023		Logged By:	CK	

Install.	Water Strike	Depth (m)	Type	Coring			Depth (m)	Legend	Stratum Description	Scale
				TCR	SCR	RQD				
									Weak to moderately weak dark grey MUDSTONE.	11 12 13
							14.00		Weak to moderately weak light grey MUDSTONE.	14 15 16
							19.00	xxxxxx	Weak to moderately weak light grey SILTSTONE.	17 18 19
							20.00	xxxxxx		20

Remarks: No visual or olfactory evidence of contamination.  
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# ROTARY LOG

Borehole ID:  
**RH03**  
Sheet 1 of 3

Project Name:	Tower Street	Project Number:	23095	Elevation:		Hole Type:	RO
Project Location:	Tower Street, Barnsley	Coordinates:	E434366, N405284		Scale:	1:50	
Client Name:	Mr & Mrs Barton	Dates:	03/07/2023		Logged By:	CK	

Install.	Water Strike	Depth (m)	Type	Coring			Depth (m)	Legend	Stratum Description	Scale
				TCR	SCR	RQD				
							0.20		Vegetation over dark brown gravelly fine to coarse SAND with common anthropogenic material and cobbles. Gravel is angular to subangular fine to coarse brick concrete and sandstone. <b>MADE GROUND</b> Soft yellowish brown CLAY. Soft yellowish brown sandy CLAY. Soft light brown very sandy slightly gravelly CLAY. Gravel is subangular coarse mudstone.	
							0.80			1
							1.30			2
							3.00		Weak grey MUDSTONE.	3
										4
										5
										6
										7
							7.50		Weak to moderately weak dark grey MUDSTONE.	8
										9
										10

Remarks: No visual or olfactory evidence of contamination.  
Rock strength is based on drillers logs and is for indicative purpose only.  
Borehole drilled by rotary open hole using water flush.  
Borehole terminated at 21.00m bgl in mudstone.  
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# ROTARY LOG

Borehole ID:  
**RH03**  
Sheet 2 of 3

Project Name:	Tower Street	Project Number: 23095	Elevation:	Hole Type: RO
Project Location:	Tower Street, Barnsley	Coordinates: E434366, N405284		Scale: 1:50
Client Name:	Mr & Mrs Barton	Dates: 03/07/2023		Logged By: CK

Install.	Water Strike	Depth (m)	Type	Coring			Depth (m)	Legend	Stratum Description	Scale
				TCR	SCR	RQD				
							10.50		Weak to moderately weak dark grey MUDSTONE.	
							10.70		COAL (intact).	
									Weak to moderately weak dark grey MUDSTONE.	11
										12
										13
										14
							15.00		Weak to moderately weak light grey MUDSTONE.	15
										16
										17
										18
										19
										20

Remarks: No visual or olfactory evidence of contamination.  
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Sheet 3 of 3

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Project Location:	Tower Street, Barnsley	Coordinates: E434366, N405284		Scale: 1:50
Client Name:	Mr & Mrs Barton	Dates: 03/07/2023		Logged By: CK

Install.	Water Strike	Depth (m)	Type	Coring			Depth (m)	Legend	Stratum Description	Scale
				TCR	SCR	RQD				
							20.40		Weak to moderately weak light grey MUDSTONE.	21
							20.60		COAL (intact).	
							21.00		Weak to moderately weak light grey MUDSTONE.	
										22
										23
										24
										25
										26
										27
										28
										29
										30

Remarks: No visual or olfactory evidence of contamination.  
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