



Arc Environmental Ltd
 Solum House, Unit 1 Elliott Court, Durham
 DH7 8PN
 Telephone: 0191 378 6380

BOREHOLE LOG

Project Rose Garden Café, Graves Park, Sheffield				BOREHOLE No WS01	
Job No 22-1030	Date 08-12-22	Ground Level (m)	Co-Ordinates ()		
Contractor Arc Environmental Limited				Sheet 1 of 1	

SAMPLES & TESTS			Water	STRATA				Geology	Instrument/ Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	DESCRIPTION		
0.20	B				(0.30) 0.30	Grass over black sandy gravelly clayey soil (MADE GROUND).			
0.50	B				(0.60) 0.90	Brown clayey gravelly SAND. Gravel is fine to coarse of sandstone and siltstone.			
1.00 1.00-1.45	B SPT	N=48			(0.80) 1.70	Brown weathered SILTSTONE.			
1.60-1.70 1.70	SPT B	75 Blows				Borehole terminated at 1.70m due to refusal.			

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
											Dry

All dimensions in metres Scale 1:18.75	Client Adept	Method/ Plant Used Dynamic Sampling	Logged By MPB
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AGS3 UK BH LOG 22-1030.GPJ AGS3 ALL.GDT 9/12/22



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BOREHOLE LOG

Project Rose Garden Café, Graves Park, Sheffield				BOREHOLE No WS02	
Job No 22-1030	Date 08-12-22	Ground Level (m)	Co-Ordinates ()		
Contractor Arc Environmental Limited				Sheet 1 of 1	

SAMPLES & TESTS			Water	STRATA				Geology	Instrument/ Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	DESCRIPTION		
0.50	B			XXXX	0.05	Tarmac (MADE GROUND).			
				(0.85)	Brown clayey gravelly SAND. Gravel is fine to coarse of sandstone and siltstone.				
1.00 1.00-1.45	B SPT	N=45		XXXXXX	0.90	Brown weathered SILTSTONE.			
1.50-1.60	SPT	75 Blows		XXXXXX	1.60	Borehole terminated at 1.60m due to refusal.			
1.60	B								

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
											Dry

All dimensions in metres Scale 1:18.75	Client Adept	Method/ Plant Used Dynamic Sampling	Logged By MPB
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BOREHOLE LOG

Project Rose Garden Café, Graves Park, Sheffield				BOREHOLE No WS03	
Job No 22-1030	Date 08-12-22	Ground Level (m)	Co-Ordinates ()		
Contractor Arc Environmental Limited				Sheet 1 of 1	

SAMPLES & TESTS			Water	STRATA				Geology	Instrument/ Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	DESCRIPTION		
0.30	B				(0.20) 0.20	Tarmac underlain by white sub-base (MADE GROUND).			
					(0.20) 0.40	Brown clayey gravelly SAND. Gravel is fine to coarse of sandstone and siltstone.			
0.70-0.80	SPT	75 Blows			(0.40) 0.80	Brown weathered SILTSTONE.			
0.80	B					Borehole terminated at 0.80m due to refusal.			

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
											Dry

All dimensions in metres Scale 1:18.75	Client Adept	Method/ Plant Used Dynamic Sampling	Logged By MPB
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