SHEPHERD ● GILMOUR
Environment Limited

BOREHOLE LOG

Project				BOREHOLE No
Kemp Street, Middleton				BH3
Job No	Date	Ground Level (m)	Co-Ordinates ()	
ME968	26-03-07 27-03-07			
Contractor				Sheet
HB Boring and GPS				1 of 2

SAMPLES & TESTS			Water	STRATA				Geology	Instrument/ Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thick-ness)	DESCRIPTION		
						0.20	Tarmac		
0.30-0.80	B					0.30	Stone fill (MADE GROUND)		
						(0.50)	Brick, ash and slag fill (MADE GROUND)		
0.80-1.20	B					0.80	Loose light brown clayey SAND		
1.20-1.70	SPT B	N8				(0.90)			
						1.70			
1.80-2.30	SPT B	N13					Medium dense light brown SAND with bands of fine gravel.		
2.90-3.40	CPT B	N15				(1.80)			
						3.50			
4.00-4.50	CPT B	N46					Dense large GRAVEL and cobbles		
						(1.50)			
						5.00			
5.00-5.50	SPT B	N9					Loose becoming medium dense fine dark brown SAND		
6.00-6.50	SPT B	N8							
7.50-7.95	SPT	N7							

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	

All dimensions in metres Scale 1:50	Client Kirkland Development	Method/ Plant Used Dando Rig	Logged By CK

AGS3 UK BH ME968 WS & BH LOGS.GPJ AGS 3_1.GDT 13/6/07

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BOREHOLE LOG

Project				BOREHOLE No
Kemp Street, Middleton				BH3
Job No	Date	Ground Level (m)	Co-Ordinates ()	
ME968	26-03-07 27-03-07			
Contractor				Sheet
HB Boring and GPS				2 of 2

SAMPLES & TESTS			Water	STRATA				Geology	Instrument/ Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thick-ness)	DESCRIPTION		
							Loose becoming medium dense fine dark brown SAND *(continued)*		
9.00-9.50	SPT B	N7							
						(10.50)			
10.40-10.90	SPT B	N15							
12.00-12.45	SPT	N19							
12.50-13.00	B								
13.50-13.95	SPT	N14							
15.00-15.45	SPT	N16				15.50			
							Borehole completed at 15.50m.		

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	

All dimensions in metres Scale 1:50	Client Kirkland Development	Method/ Plant Used Dando Rig	Logged By CK

AGS3 UK BH ME968 WS & BH LOGS.GPJ AGS 3_1.GDT 13/6/07

SHEPHERD • GILMOUR

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WINDOW SAMPLE LOG

Project				HOLE No
Kemp Street, Middleton				WS6
Job No	Date	Ground Level (m)	Co-Ordinates ()	
ME968	23-03-07			
Contractor				Sheet
HB Boring and GPS				1 of 1

SAMPLES & TESTS			Water	STRATA				Instrument/ Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thick-ness)	DESCRIPTION	
						(0.20) 0.20	Concrete	
						(0.20) 0.40	Light brown sandy GRAVEL. Gravel is fine to coarse angular to sub rounded of brick concrete and sandstone (MADE GROUND)	
0.50	D					(2.10) 2.50	Soft brown black sandy slightly gravelly CLAY with high natural organic material. Gravel is fine to coarse angular to sub rounded of sandstone (MADE GROUND)	
1.00	D							
1.50	D							
2.30	D							
						(1.00) 3.50	Brick rubble of fine to coarse orange red angular to sub angular fine to coarse gravels ? cobbles of brick	
3.80	D					(0.50) 4.00	Light brown SAND	

Boring Progress and Water Observations					
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt

GENERAL REMARKS

All dimensions in metres Scale 1:25	Client Kirkland Development	Method/ Plant Used Competitior 130	Logged By CK

WINDOW SAMPLER ME968 WS & BH LOGS.GPJ AGS3_ALL.GDT 13/6/07

SHEPHERD • GILMOUR

Environment Limited

WINDOW SAMPLE LOG

Project				HOLE No
Kemp Street, Middleton				WS9
Job No	Date	Ground Level (m)	Co-Ordinates ()	
ME968	23-03-07			
Contractor				Sheet
HB Boring and GPS				1 of 1

SAMPLES & TESTS			Water	STRATA				Instrument/ Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thick-ness)	DESCRIPTION	
						(0.30) 0.30	Tarmac over concrete	
						(0.20) 0.50	Black gravelly SAND. Gravel is fine to coarse subrounded to sub angular of ash clinker brick and sandstone (MADE GROUND)	
0.50	D					(1.50) 2.00	Red brown fine SAND	
1.50	D							

Boring Progress and Water Observations					
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt

GENERAL REMARKS

All dimensions in metres Scale 1:25	Client Kirkland Development	Method/ Plant Used Competitior 130	Logged By CK

WINDOW SAMPLER ME968 WS & BH LOGS.GPJ AGS3_ALL.GDT 13/6/07

SHEPHERD • GILMOUR

Environment Limited

WINDOW SAMPLE LOG

Project				HOLE No
Kemp Street, Middleton				WS13
Job No	Date	Ground Level (m)	Co-Ordinates ()	
ME968	23-03-07			
Contractor				Sheet
HB Boring and GPS				1 of 1

SAMPLES & TESTS			Water	STRATA				Instrument/ Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thick-ness)	DESCRIPTION	
0.50	D					(0.70) 0.70	Black slightly clayey sandy GRAVEL. Gravel is angular to subrounded fine to coarse of ash clinker brick and sandstone. (MADE GROUND)	
0.80	D					(0.30) 1.00	Brown fine to coarse clayey SAND with fragments of brick and ash clinker (MADE GROUND)	
1.50	D					(1.00) 2.00	Orange brown fine to coarse SAND	

Boring Progress and Water Observations

Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt

GENERAL REMARKS

All dimensions in metres Scale 1:25	Client Kirkland Development	Method/ Plant Used Competitior 130	Logged By DB

WINDOW SAMPLER ME968 WS & BH LOGS.GPJ AGS3_ALL.GDT 13/6/07

SHEPHERD • GILMOUR

Environment Limited

WINDOW SAMPLE LOG

Project				HOLE No
Kemp Street, Middleton				WS14
Job No	Date	Ground Level (m)	Co-Ordinates ()	
ME968	23-03-07			
Contractor				Sheet
HB Boring and GPS				1 of 1

SAMPLES & TESTS			Water	STRATA				Instrument/ Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thick-ness)	DESCRIPTION	
						0.10	Tarmac	
						(0.90)	Soft orange brown clayey fine SAND	
						1.00		
1.00	D					(0.30)	Fine to coarse angular GRAVEL of tarmac and concrete (MADE GROUND)	
						1.30		
						(1.50)	Soft orange brown clayey fine SAND	
2.00	D					2.80		

Boring Progress and Water Observations					
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt

GENERAL REMARKS

All dimensions in metres Scale 1:25	Client Kirkland Development	Method/ Plant Used Competitior 130	Logged By DB

WINDOW SAMPLER ME968 WS & BH LOGS.GPJ AGS3_ALL.GDT 13/6/07