

Appendix II

Trial Pit Logs

Project No. 12732/5002



Trial Pit No. 1				Sam	ples & Tes	ts	
Strata Description	Depth m	Legend	No.	Туре	Depth mm	Test	Field Records
Moss, some grass, Brown TOPSOIL	0.00						
Made Ground - Grey small sandstone	0.10						
gravels with fine coarse grained sand	0.20						
Made Ground - Orange-brown small	0.30		1	D	350	С	
sandstone gravels with medium coarse	0.40						
grained sand.	0.40						
Made Ground - Loose brown fine to medium coarse grained sands/gravels.							
Cobbles and sandstone fragments with							
occasional red brick and brick fragment	0.90						
Made Ground - soft to firm brown with	0.00						
grey slightly sandy clay							
Made Ground - light brown medium							
coarse grained sands and gravels with							
building stones, large boulders, concrete							
fragments, occasional tarmac							
(Demolition Rubble)							
Made Ground - Demolition rubble	2.40						
comprising stone, stone fragments,	2.40						
concrete fragments, whole red bricks							
and fragments and RC concrete in a							
medium coarse grained sandy matrix							
Concrete slab encountered @ 3.5m	0.50						
Hole Terminated	3.50						
Ground Water Records: None	<u>I</u>	Sa	ample Typ	oe:	Test	Type:	
				d Sample		- Shear Vane Tes	ting
Support: Sides unstable			38-Core s			Penotrometer	-
		- Water			ontam Suite		
Notes: Excavation by mechanical excavato	or. Pit di	mension	s 1.0x2.9	x3.5Dp. We	eather- Over	cast, Drizzle	
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Trial Pit No. 2				Sam	nples & Tes	sts	
Strata Description	Depth m	Legend	No.	Туре	Depth mm	Test	Field Records
Moss, some grass, Brown TOPSOIL	0.00				1	1	
Made Ground - Grey small sandstone	0.10					1	
gravels with fine coarse grained sand	0.20					ſ	
Made Ground - Orange-brown small	0.30				1		
sandstone gravels with medium coarse							
grained sand.							
Made Ground - Loose brown fine to	1						
medium coarse grained sands/gravels.	0.70		1	D	700	С	
Cobbles and sandstone fragments with							
red bricks and brick fragment	1						
Made Ground - Demolition rubble	1						
comprising stone, stone fragments,							
concrete fragments, whole red bricks							
and fragments and RC concrete in a							
medium coarse grained sandy matrix							
			l l				
Made Ground - Grey Concrete ground	3.20				+		
bearing slab (250mm)	3.20						
Made Ground - Orange-brown small	3.45						
5	3.40						
sandstone gravels with medium coarse							
grained sand.	0.70						
Cont'd over	3.70						
Ground Water Records: Slight ingress @ 3	3.45m		imple Typ			Type:	-
				ed Sample		- Shear Vane Tes	ting
Support: Unstable within Made Ground			38-Core s	ample		Penotrometer	
Notes: Excavation by mechanical excavato	or. Pit di		- Water 3 1.0x2.9	xDp. Weath		Contam Suite st, Drizzle	
				-			
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Trial Pit No. 2 Cont'd				San	nples & Te	ests	Field	
Strata Description	Depth m	Legend	No.	Туре	Depth mr	n Test	Field Records	
/ery Stiff brown slightly fine coarse grained sandy CLAY	3.70		1	D	3800	PL		
Hole Terminated	4.00							
Ground Water Records: Slight ingress @ 3 Support: Unstable within Made Ground	.45m	D-	mple Typ Disturbe 8-Core s	d Sample	SV	Test Type: SVT - Shear Vane Tes PT - Penotrometer		
Notes: Excavation by mechanical excavato	r. Pit di	W	- Water	-	C -	Contam Suite		
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Trial Pit No. 3				Sam	ples & Tes	ts	
Strata Description	Depth m	Legend	No.	Туре	Depth mm	Test	Field Records
Grass, slightly ashy TOPSOIL							
Made Ground - Medium dense becoming loose brown-black sandy fine to coarse			4		400	0	
gravel sized clinker/ash fragments Soft to firm slightly fissured at depth friable brown silty CLAY with rare narrow lenses and seams of yellow-brown fine and medium sand.	0.30		1	D	400	С	
Soft to firm brown slightly fissured friable silty CLAY with narrow lenses and seams of yellow-brown fine and medium sand.	1.10		3 1	D D	1600 1600	SVT PL	Av. 120
Firm slightly friable CLAY with rare pockets of orange medium coarse grained sandy clay. Slightly wet	1.90						
Firm to Stiff medium dense sandy brown CLAY	2.70						
Ground Water Records: slight Water ingre	ss at 1.9	D-		d Sample	SVT	Type: - Shear Vane Tes Penotrometer	ting
Support: Stable Notes: Excavation by mechanical excavato	or Pit di	W	8-Core s - Water 1.0x2.9		C - C	ontam Suite	
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Trial Pit No. 3 Cont'd				Sar	nples & Te	sts	Et al al
Strata Description	Depth m	Legend	No.	Туре	Depth mn	n Test	Field Records
Firm orange-brown fine grained sandy CLAY with rare narrow lenses.	3.70		-				
Hole Terminated	4.10		-				
Ground Water Records: slight Water ingr	ess at 1.9		ample Ty - Disturbe	pe: ed Sample		t Type: - Shear Vane To	estina
Support: Stable		U	38-Core s		PT -	Penotrometer	osting
lotes: Excavation by mechanical excava	tor. Pit di		/ - Water is 1.0x2.9	x4.1Dp. W		Contam Suite ercast, Drizzle	
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Trial Pit No. 4				Sam	nples & Tes	sts	
Strata Description	Depth m	Legend	No.	Туре	Depth mm	Test	Field Records
Made Ground - Grass dark brown sandy soil with small sandstone cobbles	0.00						
slightly ashy Made Ground - loose slightly ashy slightly clayey medium dense sand	0.20						
with large stone building blocks Made Ground - Demolition rubble comprising large building stone boulders and blocks with a medium coarse grain- ed sandy matrix	0.50						
Made Ground - semi compacted grey with red and black crushed brick, stone and concrete. Medium sized clinker/ash gravels.	1.00						
Soft to firm brown slightly fissured friable silty CLAY with narrow lenses and seams of yellow-brown fine and medium sand.	2.20		3	D	2500	SVT	Av. 120
Firm to Stiff brown rare fine grained sandy CLAY with rare narrow lenses. Occasional pockets of medium grained sand. <i>Hole Terminated</i>	3.00 3.40						
Ground Water Records: None		D-		ed Sample	SVT	Type: - Shear Vane Tes	ting
Support: Stable Notes: Excavation by mechanical excavate	or Pit di	W	8-Core s - Water	•	C - C	Penotrometer Contam Suite	
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Trial Pit No. 5			<u> </u>	Com			
				Sam	ples & Tes	ts	Field
Strata Description	Depth m	Legend	No.	Туре	Depth mm	Test	Records
Made Ground - Black-Grey Tarmac	0.00						
Made Ground - Flat sandstone boulders	0.10						
Boulders							
Made Ground - Grey-cream small sandstone cobbles with medium coarse grained sands and gravels Made Ground - Brown slightly clayey slightly gravelly medium coarse grained sand with large stone boulders. Becoming made ground with depth including - plastic pipes, timber, steel springs (Waste).	0.35		1	D	1000	С	
Orange slightly wet very loose fine to medium coarse grained SAND . <i>(Side unstable)</i> <i>Hole Terminated</i>	2.80		1	D	2300	С	
Ground Water Records: Water ingress with	hin Sand	D-		ed Sample	SVT -	Type: - Shear Vane Tes	ting
Support: Unstable within Sands	W	38-Core s ' - Water	•	C - C	Penotrometer ontam Suite		
Notes: Excavation by mechanical excavato	or. Pit di	mension	s 1.0x2.9	x2.8Dp. We	ather- Over	cast, Drizzle	
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Trial Pit No. 6				Sam	ples & Tes	sts	
Strata Description	Depth m	Legend	No.	Туре	Depth mm	Test	Field Records
Made Ground - Grey-Buff Concrete	0.00						
ground bearing slab	0.15						
Made Ground - Grey-cream small to							
medium sized angular sandstone fragments in a slightly med grained	0.30						
sandy matrix	0.50	<u> -::</u> -	-				
Made Ground - Orange-brown		 .	-				
angular sandstone fragments and	1	┝	-				
cobbles in a medium coarse grained sandy matrix	1		1	D	1000	PL	
Firm to Stiff Grey slightly fine coarse	4		-	U	1000	ГL 	
grained sandy CLAY . Cobbles of sand-			-				
stone and pockets of medium coarse		F	-				
grained sand becoming more frequent			-				
with depth.		<u> </u>	-				
		<u> </u>	-				
		h	-				
		<u> </u>	-				
			-				
Loose fine to medium dense light brown- orange slightly organic very clayey very silty SAND/GRAVEL . Gravels becoming more rounded cobbles with depth.	1.90						
Hole Terminated	3.50						
		<u> </u>					
Ground Water Records: Slight water ingre	ss at 1.9		ample Typ			Type:	
and within sands/gravels				d Sample		- Shear Vane Tes	ting
Support: Stable		W	38-Core s <u>/ - Water</u>	•	C - C	Penotrometer Contam Suite	
Notes: Excavation by mechanical excavato					eather- Ove	rcast, Drizzle	
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Trial Pit No. 7				San	nples & Tes	ts	F :-1-1
Strata Description	Depth m	Legend	No.	Туре	Depth mm	Test	Field Records
Made Ground - Grey-Buff Concrete	0.00						
ground bearing slab	0.15						
Made Ground - Grey-cream small to medium sized angular sandstone fragments in a slightly med grained	0.30						
sandy matrix Made Ground - Firm brown slightly soily clay with medium coarse grained sands and occasional gravels Soft to Firm dark brown with pockets of grey CLAY . Medium coarse grained sands.	0.50		1 2	D D	700 701	C C	
Loose fine to medium dense light brown- orange slightly organic very clayey very silty SAND/GRAVEL . Gravels becoming more rounded cobbles with depth.	1.30						
Very Stiff brown slightly organic slightly fine coarse grained sandy CLAY	2.50		3	D	2.8	SVT	140+
Hole Terminated	3.10						
Ground Water Records: None		D-		d Sample		Shear Vane Tes	ting
Support: Stable Notes: Excavation by mechanical excavato	or. Pit di	W	38-Core s - Water s 1.0x2.9	·	C - C	Penotrometer ontam Suite cast, Drizzle	
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Trial Pit No. 8				Sam	nples & Test	S	Field
Strata Description	Depth m	Legend	No.	Туре	Depth mm	Test	Field Records
Made Ground - Grey-Buff Concrete	0.00						
ground bearing slab	0.15						
Made Ground - Grey-cream small to medium sized angular sandstone fragments in a slightly med grained	0.30						
sandy matrix Made Ground - Orange-brown angular sandstone fragments and cobbles in a medium coarse grained sandy matrix Soft to Firm, loosely interbeded and thickly laminated friable grey-brown slightly organic slightly clayey sandy	0.50	+ + + + + + + + + + + + + + + + + + + +					
SILT Loose becoming medium dense at depth grey-brown slightly organic very clayey very silty SAND/GRAVEL. Sand is fine to coarse. Gravel is angular to well rounded, fine to coarse mudstone /Siltstone (Very wet)	1.40	+ +	1	D	2300	PL	
Very Stiff brown slightly fine coarse grained sandy CLAY	3.40		3	D	3.7	SVT	140+
Ground Water Records: Significant water in sand/gravels Support: unstable within sands/gravels Notes: Excavation by mechanical excavator	-	D- U3 W	8-Core s - Water	d Sample ample	PT - F C - Co	Shear Vane Tes Penotrometer ontam Suite	sting
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Trial Pit No. 8 (cont'd)				San	nples & Tes	sts	Field
Strata Description	Depth m	Legend	No.	Туре	Depth mm	Test	Field Records
	3.80		-				
Hole Terminated	4.00						
Ground Water Records: Significant w and/gravels	ater ingress w		ample Ty	pe: ed Sample		Type: - Shear Vane Te	etina
Support: unstable within sands/grave	s	U	38-Core s		PT -	Penotrometer	sung
lotes: Excavation by mechanical exc	avator. Pit di		<u>/ - Water</u> s 1.0x2.9	x4.0Dp. W		ontam Suite rcast, Drizzle	
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Trial Pit No. 9				Sam	ples & Te	ete	
			Ĺ	Jan	ipies a re	SIS	Field
Strata Description	Depth m	Legend	No.	Туре	Depth mn	n Test	Records
Made Ground - Very loose buff-grey sandy angular fine and medium gravel	0.00						
if carboniferous limestone Made Ground - Very loose grey-black	0.20						
slightly clayey slightly silty sub angular medium and coarse gravel of sandstone Made Ground - Compact black-brown	0.40						
tarmac slightly ashy with occasional brick fragments	0.70						
Made Ground - Compact square/rectan- gular stone boulders/cobbles (Poss previous cobbled road)Made Ground - Red bricks and brick fragments with a fine to medium coarse grained sandy matrix, slightly ashy (Previous wall encountered) Hole Terminated - (Concrete Slab)	0.90						
Ground Water Records:		D-		d Sample	SVT	t Type: - Shear Vane Tes	sting
Support:	W	38-Core s - Water	•	C - (Penotrometer Contam Suite		
Notes: Excavation by mechanical excavato	or. Pit di	mensions	s 1.0x2.9	x1.7Dp. We	eather- Ove	ercast, Drizzle	
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