TQ28SE /895

BOREHOLE NO. 4

2659, 8430

Ground Level 171.3 OD Diameter of Boring 8" CR 8/78

Water Struck None Method Shell and Auger

Standing Water Level None Start 29.4.71 Finish 29.4.71

REMARKS: Breaking through concrete and bricks = 1 hour

Description of Strata	Thickness	Depth	Reduced Level	Disturbed Samples	Undisturbed Samples and Insitu Tests
Made ground (concrete and bricks)	2'6"	2'6"	168.8		
Stiff brown clay with occasional sulphate crystals LC (W)	22'6"	25'0"	146.3		3'6" U8969 8'6" U8970 13'6" U8971 18'6" U8972 23'6" U8973
Stiff to very stiff grey silty clay LC	15'0"	40'0"	131.3		28'6" U8974 33'6" U8975 38'6" U8976
Bottom of Borehole					
TOTALS	40'0"	40'0"			

NOTES: Descriptions in accordance with C.P.2001 "Site Investigations"

J = Jar Sample B = Bulk Sample W = Water Sample

U = Undisturbed Core Samples, 4 in dia. x 18 in long. Depth shown to top of sample. U* = Sample not recovered.

CASING DEPTH (m)	WATER (m)	STRATA DESCRIPTION	LEGEND	DEPTH (m)	TEST RESULTS		SUB SAMPLING		
					TYPE AND DEPTH	RESULT	FROM (m)	TO (m)	TYPE
		Firm dark grey brown slightly gravelly CLAY. Gravel consists of brick and ash. (MADE GROUND)		0.0 0.1			0.1		D
		Firm orange brown slightly gravelly CLAY. Gravel consists of flint. (MADE GROUND)		0.4			0.4		D
		Stiff brown CLAY. (LONDON CLAY)		0.8	P 0.5m	1.0, 1.0			
					P 0.75m	0.75, 0.5			
					P 1.5m	1.75, 1.75			
					P 1.75m	2.0, 2.0			
					P 2.0m	2.25, 2.0			
					P 2.25m	2.5, 2.25			
					P 2.5m	2.75, 3.0			
					P 2.75m	2.75, 2.5			
					P 3.0m	2.5, 2.5			

DRILLING			GROUNDWATER				
TYPE (DIAMETER)	FROM	TO	DEPTH STRUCK	BEHAVIOUR	DEPTH SEALED	DATE	DEPTH OF CASING
101mm	0.0m	5.0m	Dry				

REFER TO KEY AT BEGINNING OF THIS APPENDIX FOR EXPLANATION OF SYMBOLS

DRIVEN TUBE SAMPLER BOREHOLE SHEET 1 OF 2

SOILTECHNICS
GEOTECHNICAL ENGINEERS, ENVIRONMENTAL CONSULTANTS
Cedar Barn, White Lodge, Walgrave, Northampton. NN6 9PY.
Tel: (01604) 781877 Fax: (01604) 781007 E-mail: mail@soiltechnics.net

GROUND LEVEL	CO-ORDINATES
LOCATION PLAN ON DRAWING No **STD0953U-02**	DATE OF EXCAVATION **08.03.07**

PROJECT
No's 3, 5 & 7, Fitzjohn's Avenue, London
Proposed Residential Redevelopment

PROJECT REF.	BOREHOLE No
STD0953U	**DTS03**

CASING DEPTH (m)	WATER (m)	STRATA DESCRIPTION	LEGEND	DEPTH (m)	TEST RESULTS		BLW SAMPLING		
					TYPE AND DEPTH	RESULT	FROM (m)	TO (m)	TYPE
		Stiff brown CLAY. (LONDON CLAY)			P 3.5m	3.5, 3.25			
					P 3.75m	3.0, 3.0			
					P 4.25m	3.25, 3.0			
					P 4.5m	3.75, 3.5			
					P 4.75m	2.75, 2.75			
				5.0					
		BOREHOLE TERMINATED at 5.0m Notes: 1. Standpipe installed to 5.0m depth							

DRILLING			GROUNDWATER				
TYPE (DIAMETER)	FROM	TO	DEPTH STRUCK	BEHAVIOUR	DEPTH SEALED	DATE	DEPTH OF CASING
101mm	0.0m	5.0m	Dry				

REFER TO KEY AT BEGINNING OF THIS APPENDIX FOR EXPLANATION OF SYMBOLS

DRIVEN TUBE SAMPLER BOREHOLE SHEET 2 OF 2

SOILTECHNICS
GEOTECHNICAL ENGINEERS, ENVIRONMENTAL CONSULTANTS
Cedar Barn, White Lodge, Walgrave, Northampton, NN6 9PY
Tel: (01604) 781877 Fax: (01604) 781007 E-mail: mail@soiltechnics.net

GROUND LEVEL	CO-ORDINATES
LOCATION PLAN ON DRAWING No **STD0953U-02**	DATE OF EXCAVATION **08.03.07**

PROJECT
No's 3, 5 & 7, Fitzjohn's Avenue, London
Proposed Residential Redevelopment.

PROJECT REF.	BOREHOLE No
STD0953U	**DTS03**

TQ 28 SE/520

BOREHOLE LOG

N.G.R. 2607.8460

LOCATION No 973 Broadhurst Gardens

CARRIED OUT FOR Roff and Son Limited.

BOREHOLE No 14 DIAMETER: 4"

GROUND LEVEL: 150.0 DATE: 10th May, 1951.

Description	O.S.D.	Legend	Sample	Depth	Thickness	
	150.0					
Made ground.			1	0'0"	3'0"	
	147.0			3'0"		
Soft to firm light brown mottled fissured CLAY.			2			
			3			
	143.2			6'9"		
Firm brown and grey mottled fissured CLAY with a little fine gravel at 10'0".			4		3'9" penetrated	Borehole dry
			5			
	139.5		6	10'6"		
End of boring						

FIG. 7.

SCALE: 1cm = 2'6" ● DISTURBED SAMPLE ▌ UNDISTURBED SAMPLE