

APPENDIX C

BGS Borehole Records

T8/ASNE/41

R43E.PM4

OF 4

RECORD OF BOREHOLE No. F-4

Location **HAMPSTEAD SQUARE,
HAMPSTEAD HEATH**

Contract No. : 431

Type of Boring : Shell & Auger

Date (started) : 3. 5. '69

Borehole Dia : 8"

Casing :

Ground Level : 407.045'

Sheet 2 of 2

Depth of Casing	Water Level	SAMPLES			STRATA		DESCRIPTION OF STRATA
		Depth	Type	No.	Legend	Depth Thickness	
						40.0	more sandy.
						41.0	
		42.6	D	17		42.0	1.0 Compact brown SAND
		45.0	D	18			5.0 Silty clayey SAND (as D18+15)
		47.6	D	19		47.0	1.0 Golden brown/grey clayey SAND
						48.0	
48.0	dry	60.0	U	20		51.0	3.0 Firm grey/brown sandy CLAY
48.0	dry	52.6	D	21			
		55.0	D	22			11.0 Wet running silty micaceous brown fine compact SAND
		57.6	D	23			
		60.0 (N-64)	D	24			
		62.6	D	25		62.0	1.0 Grey micaceous firm silty CLAY, predom. over brown fine SAND
		65.0	U	26		63.0	
		67.6	D	27			7.0 Dark grey micaceous silty SAND
70.0	15.0	70.0	U	28		70.0	
							Borehole Complete

REMARKS:

Piezometer installed at 55.0'

Scale 1" = 5'

Foundation Engineering Ltd.

T/1258/H1
2638 8609 OF 4

RECORD OF BORING NO. 4

LOCATION: HAMPSTEAD SQUARE,
HAMPSTEAD HEATH

Borehole Dia : 6"

Contract No. : 431

Casing :

Type of Boring : Shell & Auger

Ground Level : 407.040'

Date (started) :

Sheet 1 of 2

Depth of Casing	Water Level	SAMPLES			STRATA		DESCRIPTION OF STRATA
		Depth	Type	No.	Legend	Depth	
						2.0	MADE GROUND / Topsoil
		2.6	D	1		2.0	Loose dark brown sandy GRAVEL (up to 1" rounded pebbles)
		5.0 (N=13)	D	2		2.0	Brown firm sandy CLAY matrix + abundant large fragments, pebbles
4.76	dry	7.6	D	3		3.6	Abundant rounded hard 1" pebbles predominates over finer sand matrix.
5.00	dry	10.0	U	4		1.0	Firm brown sandy CLAY
		12.6	D	5		1.6	Compact grey SAND
		15.6	U	6		1.6	Fine silty clayey SAND
		17.6	D	7			
		20.0 (N=32)	D	8		14.0	Fine dense silty SAND (especially wet towards base)
		22.0	D	9			
		25.0 (N=31)	D	10			
		27.6	D	11		27.0	Stiff/hard grey CLAY + little fine sand.
15.40	30.0 DRY	30.0	U	12		28.0	
		32.6	D	13		4.0	Firm brown sandy CLAY
		35.0	U	14		32.0	mottled brown, fawn mixture soft/firm silty CLAY + fine sand.
		37.6	D	15		9.0	(silty clayey SAND)
		40.0	U	16		40.0	

REMARKS:

SCALE 1"=5'

Foundation Engineering Ltd.

TB/2846/92
 0434.8600. OF.5

RECORD OF FOREHOLE LOGS

THE MOUNT,
 HAMPSTEAD HEATH
 Borehole No. : 431
 Type of Boring : Shell + Auger
 Date (started) : 13.5.69

Borehole Dia : 8"
 Casing :
 Ground Level : 399.335'

Sheet 2 of 2

Depth of Core	Water Level	SAMPLES			STRATA		DESCRIPTION OF STRATA
		Depth	Type	No	Legend	Depth	
40.0	3.0					40.0	extremely wet, running brown fine silty SAND
		42.0	D	17		5.0	
		45.0	D	18		45.0	Firm brown/grey clayey SAND
						46.0	
		47.0	D	19			extremely wet, running brown fine silty SAND
		50.0 (N-33)	D	20		7.0	
		52.0	D	21		52.0	Firm/stiff dk. grey micaceous CLAY, previous over brown-fine SAND
						53.0	
		55.0	U	22			
		57.0	D	23		5.0	Dark grey compact fine silty SAND
		60.0	U	24			
33.60.0	14.0					62.0	
							Borehole complete

REMARKS:

SCALE 1"=5'

Foundation Engineering Ltd.

Tb/25/192

2634. B.00

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THE MOUNT,
HAMPSTEAD HEATH

RECORD OF BOREHOLE No. 15

Borehole Dia : 8'

Casing :

Ground Level : 350.335

No. : 431

Boring : Shell & Auger

(started) : 13.5.69

Sheet 1 of 2

Casing	Water Level	SAMPLES			STRATA		DESCRIPTION OF STRATA
		Depth	Type	No.	Legend	Depth	
		2:6	D	1		4:0	MADE GROUND (dark brown/black sand brick red fragments roots cement fragments Clay.)
		5:0	D	2		4:0	(as above)
		(N=14)				2:0	much more clayey
		7:6	D	3		6:0	
						7:0	(Firm clayey)
		10:6	U	4			
		12:6	D	5		9:0	Firm/stiff brown micaceous CLAY, abundant coarse medium sand fragments
		15:6	U	6			
16:6	dry	17:6	D	7		16:0	Firm grey/brown sandy CLAY
		20:6	U	8		17:0	Soft pale grey CLAY and light brown/orange SAND + brown sandy Clay.
		22:6	D	9		4:0	(as above)
		25:6	U	10		21:0	but Firm/stiff.
		27:6	D	11		5:0	
		30:6	U	12		26:0	Soft becoming firm towards mottled brown + grey CLAY, and fine SAND
		32:6	D	13		8:0	(= silty sandy CLAY)
		35:6	D	14			
		(N=44)				34:0	
		37:6	D	15			Rich orange/brown fine compact micaceous SAND
38:6	40:6	3:0	D	16		6:0	
		40:6 (N=2)	D	16		40:6	

REMARKS:

Piezometer installed at 41:0

SCALE 1"=1'

Foundation Engineering Ltd.

TO/ARNE/98

2656 8600.

OF 11

RECORD OF EXPLORATION No. 0711

WELL ROAD
HAMPSTEAD HEATH

No. : 431

Boring : Shell + Auger

(started) : 22.5.69

Borehole Dia : 6"

Casing : 6" to 35'0"

Ground Level : 354.09'

Borehole Level	SAMPLES			STRATA		DESCRIPTION OF STRATA
	Depth	Type	No.	Legend	Depth Thickness	
					1'0	MADE GROUND Asphalt + brick rubble
	2'6"	D	1		5'0	Dark orange/brown - grey loose micaceous silty sandy CLAY
	5'0"	U	2		6'0	(mixture firm clay + loose sand)
	7'6"	D	3		6'0	Cream/light grey firm micaceous silty CLAY, predominates over orange/brown - fine sand
	10'0"	U	4		12'0	extremely wet deep orange/brown fine micaceous silty SAND
	12'6"	D	5		5'0	
(U+D)	15'0"	D	6		17'0	Mottled grey + brick red firm micaceous silty CLAY and light brown fine sand.
	17'6"	D	7		22'0	Dark grey micaceous silty sandy CLAY
	20'0"	U	8		25'0	Dark grey + brown mixture of silty SAND + CLAY
	22'6"	D	9		10'0	
	25'0"	U	10			
	27'6"	D	11			
	30'0"	U	12			
	32'6"	D	13			
	35'0"	U	14			
	37'6"	D	15			
0 DRY	40'0"	U	16			

Borehole Complete

Water first met at 17'0"
Piezometer installed at 30'0"

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