GEOLOGICAL SURVEY OF GREAT BRITAIN

RECORD OF SHAFT OR BORE FOR MINERALS

(*For Survey use only*)

6-inch Map Registered No. TQ 28 SE/10

Name of Shaft or Bore given by Geological Survey:

Name and Number given by owner: St. Pancras Borough Baths.

For whom made

Town or Village St. Pancras. County London

Exact site — Attach a tracing from a map, or a sketch-map, if possible.

Purpose for which made

Nat. Grid Reference 29280. 83586

1" N.S.Map No.	1" O.S.Map No.	Confidential or not
256		

Ground Level at shaft / bore relative to O.D. If not ground level give O.D. of beginning of shaft / bore

Made by — Date of sinking 1901

Information from — Date received

Examined by

SPECIMEN NUMBERS AND ADDITIONAL NOTES

(*For Survey use only*) Geological Classification	DESCRIPTION OF STRATA	Thickness Ft.	Thickness In.	Depth Ft.	Depth In.
	London wells pp 141-142			400	(121.92 m)

1. St. Pancras Borough Baths. King Street.
85 feet above Ordnance Datum. (25.91 m)
Made by Messrs. Le Grand & Sutcliff in 1901; Communicated by W. W. Blair, Esq., Borough Engineer. (22.56)
Diameter of bore 11½ inches. Water-level 74 feet below O.D. Supply 8,000 to 9,000 gallons an hour. Water-level 108 feet below O.D. in 1910. (32.92m)
London Map 7, N.W. (d. 4.).

		Thickness. Feet.	Depth. Feet.	
[London Clay.]	Made ground (0.91)	3	3	(0.91)
	Yellow Clay (6.71)	22	25	(7.62)
	Blue clay (0.91)	3	28	(8.53)
	Claystones (0.30)	1	29	(8.84)
	Blue clay (19.20)	63	92	(28.04)
[Woolwich Beds.]	Mottled clay (12.50)	41	133	(40.54)
	Sandy green clay (2.74)	9	142	(43.28)
[Thanet.]	Grey sand (5.79)	19	161	(49.07)
	Flints ... (0.30)	1	162	(49.38)
	Chalk and flints	238	400	(121.92)

(72.54)

(5412) Wt.32837/PS.154 2m. 10/64 G.W.B.Ltd. Gp.863

Junction of High St. N.W.1.

C 12.

WELL BORING at Eversholt St. N.W. 1. County

Geol. map 1 in. map New Series 6 in. map 7 N.W. TQ/28SE/29b

Made by TQ 28 SE Date 1900. 29198338

Sunk feet. Bored feet. 256

Communicated by L.C.C.

Height above Ordnance Datum 79. (24.08m) Rest level of water

Yield

Quality (with copy of analysis on separate sheet)

Geological Formation	Nature of Strata	Thickness Feet	Thickness Inches	Depth Feet	Depth Inches
	Made Ground	4	-	4	- (1.22m)
	River Mud.	2	-	6	- (1.83m)
	Clay.	17	-	23	- (7.01m)

Geological Survey and Museum,
Jermyn Street, London, S.W.1.

(50478X) Wt. W39733/0131 2,500 4/31 *H. J. R. & L., Ltd.* Gp. 616

C 34

WELL BORING at 3ω Arlington Rd, 30 yds N. of Mornington St. N.W. County

Geol. map 1 in. map New Series 6 in. map 7. N.W. TQ/28SE/311

Made by TQ 28 SE Date 1907-10. 2901 8348

Sunk feet. Bored feet. 256

Communicated by L.C.C.

Height above Ordnance Datum 90.61. (27.6m) Rest level of water

Yield

Quality (with copy of analysis on separate sheet)

GEOLOGICAL FORMATION	NATURE OF STRATA	THICKNESS Feet	THICKNESS Inches	DEPTH Feet	DEPTH Inches
	Macadam.	1	—	1	0 (0.30m)
	Made Ground.	2	6	3	6 (1.07m)
	Yellow & Brown Clay.	26	6	30	— (9.14m)
	Blue Clay.	Unbottomed			

Geological Survey and Museum, Jermyn Street, London, S.W.1.

W39733/0131 2,500 4/31 H. J. R. & L., Ltd. Gp. 616

TQ28SE 1014 TQ28SE [TQ 2983 SW]

2942 8335

RECORD OF BOREHOLE NO. 1

Ground level: 71.0ft above O.D Newlyn Dia. of boring: 8in to 50ft

Type of boring: Shell and Auger Lining tubes: 8in to 5ft

Daily Progress	Samples Depth	Samples Type	Change of Strata Legend	Change of Strata Depth	Change of Strata O.D. Level	Description of Strata
	0'6" 0'9"	BD D		0'9"	70.2	FILL (brick rubble, asphalt, topsoil)
	1'6" – 3'0" 3'0"	U(4) D				
	5'0"	D				
	6'6" – 8'0" [illegible]	U(4) D				
	[illegible]	D				
	11'6" – 13'0" 13'[illegible]	U(4) D				Firm to stiff fissured brown, occasionally mottled brown and orange, silty CLAY with occasional pockets of fine sand and gypsum crystals
	15'0"	D				
	[illegible] – [illegible] [illegible]	U(4) D				
	20'0"	D				
	[illegible] – [illegible] [illegible]	U(4) D		22'0"	49.0	
	[illegible]	D				
	26'[illegible] – [illegible] [illegible]	U(4) D				
	30'0"	D				
	[illegible] – 35'0" 35'0"	U(4) D				
	[illegible]	D				
	36'6" – [illegible] [illegible]	U(4) D				Stiff to very stiff fissured grey silty CLAY; sandy in places with occasional pockets and partings of fine sand, and pyrite nodules
	[illegible]	D				
	[illegible] – 43'0" 43'0"	U(4) D				
	45'0"	D				
	46'6" – 48'0" 48'0"	U(4) D				
31 8 57	48'6" – 50'0" 50'0"	U(4) D		50'0"	21.0	

Key to type of sample:
U (4) — 4 in. dia. undisturbed sample.
U (1½) — 1½ in. dia. " "
D — disturbed sample.
BD — bulk disturbed sample.
V — vane test.
S ( ) — standard penetration test.
C ( ) — dynamic cone penetration test.
Figure in brackets is No. of blows for penetration given in depth column (see Notes, page 1).

Remarks: (Observations on ground-water, etc.)

Ground-water was first encountered as a seepage at a depth of 28ft below ground level. The borehole was dry on completion of boring.

CAMDEN, OAKLEY SQUARE

Lab Ref No. S/6177

FIG. 1

GEORGE WIMPEY & CO., LTD. CENTRAL LABORATORY HAYES

TQ28SE 1020

RECORD OF BOREHOLE NO. 2

2947 8332

Ground level: (+22.04m) 72.3ft above O.D.Newlyn — Dia. of boring: 8in to 80ft

Type of boring: Shell and Auger — Lining tubes: 8in to 7ft

Daily Progress	Samples: Depth	Samples: Type	Change of Strata: Legend	Change of Strata: Depth	Change of Strata: O.D. Level	Description of Strata
	2'6"	BD		3'0"	69.3	FILL (brown clay and brick rubble, topsoil, gravel)
	3'6"	D		3ft		
	5'0"	U(4)				
	5'6"	D				
	7'0"	D				
	8'6" – 10'0"	U(4)				
	10'6"	D				
	12'0"	D				Firm to stiff fissured brown, occasionally mottled brown and orange, silty CLAY with occasional pockets of fine sand, gypsum crystals
	13'6" – 15'0"	U(4)				
	15'6"	D				
	17'0"	D				
	18'6" – 20'0"	U(4)				
	21'0"	D				
	22'6"	D		23'0"	49.3	
	23'6" – 25'0"	U(4)		7.0		
	25'6"	D				
	27'0"	D				
	28'6" – 30'0"	U(4)				
	30'6"	D				
	32'0"	D				
	33'6" – 35'0"	U(4)				
	36'0"	D				
7.9.67	38'6" – 40'0"	U(4)				
	42'0"	D				
	43'6" – 45'0"	U(4)				Stiff to very stiff, becoming hard, fissured grey silty CLAY; sandy in places with occasional pockets and partings of fine sand, and pyrites nodules; claystone at 33ft
	45'0"	D				
	47'0"	D				
	48'6" – 50'0"	U(4)				
	50'0"	D				
	52'0"	D				
	53'6" – 55'0"	U(4)				
	55'0"	D				
	57'0"	D				
	58'6" – 60'0"	U(4)				
	60'0"	D				
	62'0"	D				
	63'6" – 65'0"	U(4)				
	65'0"	D				
	67'0"	D				

(see over)

Key to type of sample:
U (4) — 4 in. dia. undisturbed sample.
U (1¾) — 1¾ in. dia. " "
D — disturbed sample.
BD — bulk disturbed sample.
V — vane test.
(S ( )) — standard penetration test.
C ( ) — dynamic cone penetration test.
Figure in brackets is No. of blows for penetration given in depth column (see Notes, page 1).

Remarks: (Observations on ground-water, etc.)

CAMDEN, OAKLEY SQUARE

Lab Ref No. S/6177

FIG. 2

GEORGE WIMPEY & CO., LTD. CENTRAL LABORATORY HAYES

TQ 28SE 1020

RECORD OF BOREHOLE NO. 2 (SHEET No. 2)

Daily Progress	Samples: Depth	Samples: Type	Change of Strata: Legend	Change of Strata: Depth	Change of Strata: O.D. Level	Description of Strata
	68'6" – 70'0"	U(4)				see previous sheet
	70'0"	D				
	72'0"	D				
	73'6" – 75'0"	U(4)		75'0"	-2.7	
	75'0"	D		22.86	-0.8	
	77'0"	D				Hard fissured mottled red, grey and brown silty CLAY.
8.9.67	78'6" – 80'0"	U(4)		80'0"	-7.7	
				24.38		

Key to type of sample:
U (4) — 4 in. dia. undisturbed sample.
U (1¾) — 1¾ in. dia. " "
D — disturbed sample.
BD — bulk disturbed sample.
V — vane test.
(S ( )) — standard penetration test.
C ( ) — dynamic cone penetration test.
Figure in brackets is No. of blows for penetration given in depth column (see Notes, page 1).

Remarks: (Observations on ground-water, etc.)

Ground-water was first encountered as a seepage from a claystone horizon at a depth of 33ft below ground level. On the mornings of 8.9.67 and 9.9.67, ground-water stood in the boreholes at depths of 39ft and 78ft below ground level, respectively; the borehole having been dry the evening before. Sample of ground-water taken. In order to avoid services, a pit 3ft6in deep was excavated at the borehole position prior to commencement of boring.

CAMDEN, OAKLEY SQUARE

Soils No: S/6177

FIG. 2 (cont.)

GEORGE WIMPEY & CO., LTD. CENTRAL LABORATORY HAYES

TQ28SE 1021

RECORD OF BOREHOLE NO. 3

2948 8328

Ground level: 72.3ft above O.D.Newlyn Dia. of boring: 8in

Type of boring: Shell and Auger Lining tubes: 8in to 8ft

Daily Progress	Samples Depth	Samples Type	Change of Strata Legend	Change of Strata Depth	Change of Strata O.D. Level	Description of Strata
	2'6"	BD		3'0"	69.3	FILL (brick rubble, topsoil and sand)
	3'6" – 5'0"	U(4)				
	5'0"	D				
	6'6"	D				
25.8.67	8'6" – 10'0"	U(4)				
	10'0"	D				
	12'0"	D				
	13'6" – 15'0"	U(4)				Firm to stiff fissured brown, occasionally mottled brown and orange, silty CLAY with occasional pockets and partings of fine sand, and gypsum crystals
	15'0"	D				
	17'0"	D				
	18'6" – 20'0"	U(4)				
	20'0"	D				
	22'0"	D				
	23'6" – 25'0"	U(4)				
	25'0"	D		26'0"	46.3	
	26'0"	D				
	28'6" – 30'0"	U(4)				
	30'0"	D				
	32'0"	D				
	33'6" – 35'0"	U(4)				
	35'0"	D				
	37'0"	D				Stiff to very stiff fissured grey silty CLAY; sandy in places, with pockets and partings of fine sand
	38'6" – 40'0"	U(4)				
	40'0"	D				
	42'0"	D				
	43'6" – 45'0"	U(4)				
	45'0"	D				
	47'0"	D				
30.8.67	48'6" – 50'0"	U(4)		50'0"	22.3	
	50'0"	D				

Key to type of sample:
U (4) — 4 in. dia. undisturbed sample.
U (1½) — 1½ in. dia. " "
D — disturbed sample.
BD — bulk disturbed sample.
V — vane test.
S ( ) — standard penetration test.
C ( ) — cynamic cone penetration test.
Figure in brackets is No. of blows for penetration given in depth column (see Notes, page 1)

Remarks: (Observations on ground-water, etc.)

On the morning of 30.8.67, ground-water stood in the borehole at a depth of 5ft3in below ground level, the borehole having been dry the evening before. The borehole was dry on completion of boring. Sample of ground-water taken. On completion of boring a 20ft length of 2in diameter standpipe, the bottom 5ft of which was perforated, was inserted in the borehole.

CAMDEN, OAKLEY SQUARE

Lab Ref No. S/6177

FIG. 3

GEORGE WIMPEY & CO., LTD. CENTRAL LABORATORY HAYES

TQ28SE 1022

RECORD OF BOREHOLE NO. 4

2943 8324

Ground level: 74.7ft above O.D.Newlyn Dia. of boring: 8in to 25ft, 6in to 40ft

Type of boring: Shell and Auger Lining tubes: 8in to 7ft, 6in to 25ft

Daily Progress	Samples Depth	Samples Type	Change of Strata Legend	Change of Strata Depth	Change of Strata O.D. Level	Description of Strata
	1'6"	BD		2'6"	72.2	FILL (brick rubble, sand, gravel and topsoil)
	2'6"	D				
	3'6" – 5'0"	U(4)				
	5'0"	D				
	7'0"	D				
	8'6" – 10'0"	U(4)				
	10'0"	D				
	12'0"	D				
	13'6" – 15'0"	U(4)				Stiff fissured brown, occasionally mottled brown and orange, silty CLAY with occasional pockets of fine sand, and gypsum crystals
	15'0"	D				
	17'0"	D				
	18'6" – 20'0"	U(4)				
	20'0"	D				
	22'0"	D				
9.9.67	23'6" – 25'0"	U(4)				
	25'0"	D		26'0"	48.7	
	27'0"	D				
	28'6" – 30'0"	U(4)				
	30'0"	D				
	32'0"	D				
	33'6" – 35'0"	U(4)				Stiff to very stiff fissured grey silty CLAY with occasional pockets and partings of fine sand
	35'0"	D				
	37'0"	D				
10.9.67	38'6" – 40'0"	U(4)		40'0"	34.7	
	40'0"	D				

Key to type of sample:
U (4) — 4 in. dia. undisturbed sample.
U (1½) — 1½ in. dia. " "
D — disturbed sample.
BD — bulk disturbed sample.
V — vane test.
S ( ) — standard penetration test.
C ( ) — dynamic cone penetration test.
Figure in brackets is No. of blows for penetration given in depth column (see Notes, page 1).

Remarks: (Observations on ground-water, etc.)

On the morning of 10.9.67, ground-water stood at a depth of 18ft below ground level, the borehole having been dry the evening before. The borehole was dry on completion of boring. Sample of ground-water taken.

CAMDEN, OAKLEY SQUARE

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FIG. 4

GEORGE WIMPEY & CO., LTD. CENTRAL LABORATORY HAYES

TQ 28 SW 1023

RECORD OF BOREHOLE NO. 5

2941 8328

Ground level : 76.9ft above O.D.Newlyn Dia. of boring : 8in

Type of boring : Shell and Auger Lining tubes : 8in to 8ft

Daily Progress	Samples: Depth	Samples: Type	Change of Strata: Legend	Change of Strata: Depth	Change of Strata: O.D. Level	Description of Strata
	2'6"	BD				
	3'0"	D		3'0"	73.9	FILL (clay, gravel and topsoil)
	3'6" - 5'0"	U(4)				
	5'0"	D				
	7'0"	D				
4.9.67	8'6" - 10'0"	U(4)				
	10'0"	D				
	11'6"	D				
	13'6" - 15'0"	U(4)				Stiff fissured brown, occasionally mottled brown and orange, silty CLAY with occasional pockets of fine sand, and gypsum crystals; claystone at 12ft
	15'0"	D				
	18'6" - 20'0"	U(4)				
	20'0"	D				
	21'6"	D				
	23'6" - 25'0"	U(4)				
	25'0"	D		26'0"	50.9	
	26'6"	D				
	28'6" - 30'0"	U(4)				
	30'0"	D				Stiff to very stiff fissured grey silty CLAY with occasional pockets and partings of fine sand
	31'6"	D				
	33'6" - 35'0"	U(4)				
	35'0"	D				
	36'6"	D				
5.9.67	38'6" - 40'0"	U(4)		40'0"	36.9	
	40'0"	D				

Key to type of sample :
- U (4) — 4 in. dia. undisturbed sample.
- U (1½) — 1½ in. dia. " "
- D — disturbed sample.
- BD — bulk disturbed sample.
- V — vane test.
- S ( ) — standard penetration test.
- C ( ) — dynamic cone penetration test.

Figure in brackets is No. of blows for penetration given in depth column (see Notes, page 1).

Remarks : (Observations on ground-water, etc.)

Ground-water was first encountered as a seepage from a claystone horizon at a depth of 12ft below ground level and on completion of boring ground-water stood at a depth of 27ft below ground level, rising to a depth of 12ft below ground level by 6.9.67. Sample of ground-water taken.

CAMDEN, OAKLEY SQUARE

Lab Ref No. S/6177

FIG.5

GEORGE WIMPEY & CO., LTD. CENTRAL LABORATORY HAYES

TQ 28 SE 1024

RECORD OF BOREHOLE NO. 6

2937 8325

Ground level : 425-62 77.5ft above O.D.Newlyn Dia. of boring : 8in

Type of boring : Shell and Auger Lining tubes : 8in to 14ft

Daily Progress	Samples: Depth	Samples: Type	Change of Strata: Legend	Change of Strata: Depth	Change of Strata: O.D. Level	Description of Strata
	2'6"	BD				
	4'0"	D		4'0"	73.5	FILL (brick rubble, topsoil, gravel and clay)
1.9.67	6'0"	D				
	8'0"	D				
	11'0"	D				
	13'0"	D				
	15'0"	D				Firm to stiff fissured brown, occasionally mottled brown and orange, silty CLAY with occasional claystones, pockets and partings of fine sand, and gypsum crystals
	21'0"	D				
	23'0"	D				
	25'0"	D		26'0"	51.5	
	28'0"	D				
	31'0"	D				
	33'0"	D				
	34'0"	D				
2.9.67	36'0"	D				
	46'0"	D				
	48'0"	D				Stiff becoming hard, fissured grey silty CLAY; sandy in places, with occasional pockets and partings of fine sand
	51'0"	D				
	53'0"	D				
	56'0"	D				
	58'0"	D				
	61'0"	D				
	63'0"	D				
	66'0"	D				

[see over]

Key to type of sample :
- U (4) — 4 in. dia. undisturbed sample.
- U (1½) — 1½ in. dia. " "
- D — disturbed sample.
- BD — bulk disturbed sample.
- V — vane test.
- S ( ) — standard penetration test.
- C ( ) — dynamic cone penetration test.

Figure in brackets is No. of blows for penetration given in depth column (see Notes page 1).

Remarks : (Observations on ground-water, etc.)

CAMDEN, OAKLEY SQUARE

Lab Ref No. S/6177

FIG.6

GEORGE WIMPEY & CO., LTD. CENTRAL LABORATORY HAYES

TQ28SE 1024

RECORD OF BOREHOLE NO. 6 (SHEET No. 2)

Daily Progress	Samples: Depth	Samples: Type	Change of Strata: Legend	Change of Strata: Depth	Change of Strata: O.D. Level	Description of Strata
	69'0"	D				
	69'6" - 71'0"	U(4)				
	71'0"	D				
	73'0"	D				see previous sheet
	74'6" - 76'0"	U(4)				
	77'6"	D				
3.9.67	78'6" - 80'0"	U(4)		80'0"	-2.5	
	80'0"	D		29.38		

Key to type of sample:
U (4) — 4 in dia. undisturbed sample.
U (1¾) — 1¾ in dia. " "
D — disturbed sample.
BD — bulk disturbed sample.
V — vane test.
S ( ) — standard penetration test.
C ( ) — dynamic cone penetration test.
Figure in brackets is No. of blows for penetration given in depth column (see Notes, page 1).

Remarks: (Observations on ground-water, etc.)

Slight seepages of ground-water were encountered at the claystones within the brown clay, but this ground-water was partially sealed off by the lining tubes and the borehole was dry on the evening of 2.9.67. On the morning of 3.9.67, ground-water stood at a depth of 38ft 6in below ground level. On the 4.9.67, the ground-water level had fallen to a depth of 48ft 6in below ground level.

CAMDEN, OAKLEY SQUARE

Soils No: S/6177

FIG.6 (cont.)

GEORGE WIMPEY & CO., LTD. CENTRAL LABORATORY HAYES

TQ28SE 1025 2936 8321

RECORD OF BOREHOLE NO. 7

Ground level: 77.6ft above O.D.Newlyn

Dia. of boring: 8in

Type of boring: Shell and Auger

Lining tubes: 8in to 13ft

Daily Progress	Samples: Depth	Samples: Type	Change of Strata: Legend	Change of Strata: Depth	Change of Strata: O.D. Level	Description of Strata
				0'3"	77.3	FILL (concrete)
	2'6"	BD		3'0"	74.6	FILL (brick rubble, topsoil)
	3'0"	D				
	3'6" - 5'0"	U(4)				
		D				
	7'0"	D				
	9'6" - 10'0"	U(4)				
	10'0"	D				
	12'0"	D				
	12'6" - 15'0"	U(4)				Firm to stiff fissured brown, occasionally mottled brown and orange, silty CLAY with occasional claystones, pockets and partings of fine sand and gypsum crystals
	15'0"	D				
	17'0"	D				
	18'6" - 20'0"	U(4)				
	20'0"	D				
	22'0"	D				
	23'6" - 25'0"	U(4)				
	25'0"	D				
	27'0"	D		27'6"	50.1	
	28'6" - 30'0"	U(4)				
	30'0"	D				
	32'0"	D				
	33'6"	BD				Stiff to very stiff fissured grey silty CLAY with occasional pockets and partings of fine sand; claystone at 33ft6in
	34'6" - 36'0"	U(4)				
	36'0"	D				
6.9.67	38'6" - 40'0"	U(4)		40'0"	37.6	
	40'0"	D				

Key to type of sample:
U (4) — 4 in. dia. undisturbed sample.
U (1¾) — 1¾ in. dia. " "
D — disturbed sample.
BD — bulk disturbed sample.
V — vane test.
S ( ) — standard penetration test.
C ( ) — dynamic cone penetration test.
Figure in brackets is No. of blows for penetration given in depth column (see Notes, page 1).

Remarks: (Observations on ground-water, etc.)

Ground-water was first encountered at a depth of 11ft6in below ground level and, on completion of boring, stood at a depth of 39ft below ground level, rising to a depth of 17ft below ground level by 7.9.67. Sample of ground-water taken.

CAMDEN, OAKLEY SQUARE

Lab Ref No. S/6177

FIG.7

GEORGE WIMPEY & CO., LTD. CENTRAL LABORATORY HAYES

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG

Borehole No. **1**

Contract No. F7360
Location Bedford Theatre Site
Client London Borough of Camden
Method of Boring Shell and Auger
Diameter of Borehole 150mm

TQ28SE

Sheet 1 of 2
1166
Chainage
Ground Level m.A.O.D.
Date 2/4/87

Description of Strata	Legend	Depth Below G.L.(m)	O.D. Level (m)	Casing Depth at Sampling	Sampling and Coring	"N"/ R.Q.D.%	Daily Progress
MADE GROUND : Firm brown silty sandy clay with cobble sized fragments of brick and concrete		0.40			0.00-3.50		
Firm brown slightly silty, slightly sandy CLAY		3.50			3.50		
Firm to stiff light brown silty CLAY fissured					4.00-4.45 (50) 4.45-4.50 5.00 5.50-5.95 (60) 5.95-6.00 6.50 7.00-7.45 (60) 7.45-7.50 8.00 8.50-8.95 (60) 8.95-9.00 9.50		
...some sand lenses around 10.00m							

Type of Sample
Is S.P.T. ■ Undisturbed
Ic. C.P.T. × Vane
O Jar Δ Water
● Bulk ▮ Piezometer

Remarks (Observations of Ground Water etc.)

Borehole dry casing 1.50 m

Chiselling concrete 'Boulder' from 0.00-3.50 m - 1½ hours

Water levels are subject to seasonal or tidal variations and should not be taken as constant

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG

Borehole No. **1**

Contract No. F7360
Location Bedford Theatre Site
Client London Borough of Camden
Method of Boring Shell and Auger
Diameter of Borehole 150mm

TQ28SE

Sheet 2 of 2
1166
Chainage
Ground Level m.A.O.D.
Date 2/4/87

Description of Strata	Legend	Depth Below G.L.(m)	O.D. Level (m)	Casing Depth at Sampling	Sampling and Coring	"N"/ R.Q.D.%	Daily Progress
Firm to stiff, light brown silty CLAY fissured with some sand lenses		11.00			10.00-10.45 (60) 10.00-10.50 11.00 11.50-11.95 (70) 11.95-12.00 12.50 13.00-13.45 (70) 13.45-13.50 14.00 14.50-14.95 (70) 14.95-15.00 15.50 16.00-16.45 (30) 16.45-16.50 17.00 17.50-17.95 (80) 17.95-18.00 18.30 18.50-18.95 (80) 18.95-19.00 19.30 19.50-19.95 (90) 19.95-20.00		
Stiff grey silty CLAY							

Type of Sample
Is S.P.T. ■ Undisturbed
Ic. C.P.T. × Vane
O Jar Δ Water
● Bulk ▮ Piezometer

Remarks (Observations of Ground Water etc.)

Borehole dry casing 1.50 m

Chiselling concrete 'Boulder' from 0.00-3.50 m - 1½ hours

Water levels are subject to seasonal or tidal variations and should not be taken as constant