

RECORD OF BOREHOLE NO. 6

7228 SE 1024
2937 8325

125-62
77.5ft above O.D. Newlyn

Ground level :

Dia. of boring : 8in

Type of boring : Shell and Auger

Lining tubes : 8in to 14ft

Daily Progress	Samples		Change of Strata		Description of Strata	
	Depth	Type	Legend	Depth O.D. Level		
1.9.67	2'6"	BD		4'0"	79.5	FILL (brick rubble, topsoil, gravel and clay)
	4'0"	D				
	4'6" - 5'0"	U(4)				
	6'0"	D				
	8'0"	D				
	8'6" - 11'0"	U(4)				
	11'0"	D				
	13'0"	D				
	14'6" - 15'6"	U(4)				
	15'6"	D				
2.9.67	15'6" - 21'0"	U(4)		26'0"	51.5	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				
	24'6" - 25'0"	U(4)				
	25'0"	D				
	29'0" - 31'0"	U(4)				
	31'0"	D				
	33'0"	D				
	34'6" - 36'0"	U(4)				
	36'0"	D				
2.9.67	36'0"	D				Stiff becoming hard, fissured grey silty CLAY; sandy in places, with occasional pockets and partings of fine sand
	38'0"	D				
	42'0"	D				
	44'6" - 46'0"	U(4)				
	46'0"	D				
	48'0"	D				
	49'6" - 51'0"	U(4)				
	51'0"	D				
	53'0"	D				
	54'6" - 56'0"	U(4)				
56'0"	D					
2.9.67	58'0"	D				(see over)
	59'6" - 61'0"	U(4)				
	61'0"	D				
	63'0"	D				
2.9.67	64'6" - 66'0"	U(4)				(see over)
	66'0"	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.)

CAMDEN, OAKLEY SQUARE

Lab Ref No.

S/6177

FIG. 6

RECORD OF BOREHOLE NO. 6

(SHEET No. 2)

T228SE 1024

Daily Progress	Samples		Change of Strata			Description of Strata
	Depth	Type	Legend	Depth	O.D. Level	
	61' 0"	D				British Geological Survey see previous sheet
	62' 6" - 71' 0"	U(4)				
	71' 0"	D				
	73' 0"	D				
	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		24.38		
Key to type of sample : U (4) -- 4 in dia. undisturbed sample. U (1 1/2) -- 1 1/2 in dia. " " D -- disturbed sample. BD -- bulk disturbed sample. Y -- 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.)

RECORD OF BOREHOLE NO. 7

TQ28SE 1528
2936 8321

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		Change of Strata		Description of Strata
	Depth	Type	Legend	Depth O.D. Level	
				0'3" 77.3	FILL (concrete)
	2'6" - 3'0" 3'0" - 3'4" 3'4" - 3'8" 3'8" - 4'2"	BD D U(4) D		3'0" 74.6	FILL (brick rubble, topsoil)
	7'0"	D			
	4'5" - 10'0" 10'0" - 11'0"	U(4) D D			
	12'6" - 15'0" 15'0" - 17'0"	U(4) D 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
	13'6" - 20'0" 20'0" - 22'0"	U(4) D D			
	22'6" - 25'0" 25'0" - 27'0"	U(4) D D		27'6" 50.1	
	28'6" - 30'0" 30'0" - 32'0" 32'0" - 33'6"	U(4) D D BD			Stiff to very stiff fissured grey silty CLAY with occasional pockets and partings of fine sand; claystone at 33ft6in
	34'0" - 38'0" 38'0" - 40'0"	U(4) D D			
6.9.67	38'0" - 40'0" 40'0" - 40'0"	U(4) D		40'0" 37.6	
<p>Key to type of sample : U (4) -- 4 in. dia. undisturbed sample. U (1 1/2) -- 1 1/2 in. dia. " " D -- disturbed sample. " " BD -- bulk disturbed sample. Y -- 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).</p>			<p>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 35ft below ground level, rising to a depth of 17ft below ground level by 7.9.67. Sample of ground-water taken.</p>		
CAMDEN, OAKLEY SQUARE					Lab Ref No. S/6177 FIG. 7

Norwest Holst Soil Engineering Ltd.

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

BOREHOLE LOG

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

TQ28SE

Description of Strata	Legend	Depth Below G.L. (m)	O.D. Level (m)	Casing Depth at Sampling	Sampling and Coring	"N"/R.O.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					
Firm to stiff light brown silty CLAY fissured					3.50		
					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		
...some sand lenses around 10.00m					9.50		

<p>Type of Sample</p> <p>S.P.T. Undisturbed</p> <p>C.P.T. Vane</p> <p>Jar Water</p> <p>Bulk Piezometer</p>	<p>Remarks (Observations of Ground Water etc.)</p> <p>Borehole dry casing 1.50 m</p> <p>Chiselling concrete 'Boulder' from 0.00-3.50 m - 1½ hours</p>
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Water levels are subject to seasonal or tidal variations and should not be taken as constant

Norwest Holst Soil Engineering Ltd.

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

BOREHOLE LOG

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

TP 28 SE

Description of Strata	Legend	Depth Below G.L. (m)	O.D. Level (m)	Casing Depth at Sampling	Sampling and Coring	"N"/R.O.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		
Stiff grey silty CLAY					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		

<p>Type of Sample</p> <p>S.P.T. Undisturbed</p> <p>C.P.T. Vane</p> <p>Jar Water</p> <p>Bulk Piezometer</p>	<p>Remarks (Observations of Ground Water etc.)</p> <p>Borehole dry casing 1.50 m Chiselling concrete 'Boulder' from 0.00-3.50 m - 1½ hours</p>
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Water levels are subject to seasonal or tidal variations and should not be taken as constant

Norwest Holst Soil Engineering Ltd.

Borehole No.

2

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

BOREHOLE LOG

Sheet 1 of 2
 Chainage 1167
 Ground Level m.A.O.D.
 Date 1/4/87

TQ 28 SE

Description of Strata	Legend	Depth Below G.L. (m)	O.D. Level (m)	Casing Depth at Sampling	Sampling and Coring	"N"/R.O.D.%	Daily Progress
MADE GROUND : Soft brown clayey fill with cobble sized fragments of brick		0.30			0.30		
Firm light brown silty CLAY					0.30-0.95 (25)		
becoming stiff around 2.50m					0.95-1.00		
					1.30		
					1.50-1.95 (40)		
					1.95-2.00		
					2.30		
					2.50-2.95 (50)		
					2.95-3.00		
		3.50			3.50		
Stiff light brown silty CLAY					4.00-4.45 (50)		
					4.45-4.50		
					5.00		
					5.50-5.95 (50)		
					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		
....some sand lenses around 10.00m							

<p>Type of Sample</p> <p>Is S.P.T. Undisturbed</p> <p>Ic. C.P.T. Vane</p> <p>O Jar Water</p> <p>● Bulk Piezometer</p>	<p>Remarks (Observations of Ground Water etc.)</p> <p>Borehole dry casing 1.50 m</p>
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Norwest Holst Soil Engineering Ltd.

Borehole No.

2

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

BOREHOLE LOG

Sheet 2 of 2
 Chainage 1167
 Ground Level m.A.O.D.
 Date 17/4/87

TQ28SE

Description of Strata	Legend	Depth Below G.L. (m)	O.D. Level (m)	Casing Depth at Sampling	Sampling and Coring	"N"/R.O.D.%	Daily Progress
Stiff light brown silty CLAY with some sand lenses		11.00			10.00-10.45 (60)		
					10.45-10.50		
Stiff grey silty CLAY					11.00		
					11.50-11.95 (60)		
					11.95-12.00		
					12.50		
					13.00-13.45 (60)		
					13.45-13.50		
					14.00		
					14.50-14.95 (70)		
					14.95-15.00		
					15.50		
					16.00-16.45 (70)		
					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 (80)							
19.95-20.00							
End of Borehole at 20.00 m							

<p>Type of Sample</p> <p>Is S.P.T. Undisturbed</p> <p>Ic. C.P.T. Vane</p> <p>O Jar Water</p> <p>● Bulk Piezometer</p>	<p>Remarks (Observations of Ground Water etc.)</p> <p>Borehole dry casing 1.50 m</p> <p>Water levels are subject to seasonal or tidal variations and should not be taken as constant</p>
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Norwest Holst Soil Engineering Ltd.

Borehole No.

1

Contract No. F7360B
 Location Kings Terrace
 Client London Borough of Camden
 Method of Boring Percussion
 Diameter of Borehole 150mm

BOREHOLE LOG

Sheet 1 of 2
 Chainage 1171
 Ground Level m.A.O.D.
 Date 31/3/87

TQ28 SE

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 : Bituminous surfacing		0.10					
MADE GROUND : Brick, topsoil and clay		0.30			0.50		
Firm brown and grey silty CLAY		0.80			(20)		
Firm grey silty CLAY with peat		1.30		150mm to 1.50	1.50		
Stiff light brown silty gravelly CLAY with roots		2.50		31/3	(40)		
Firm brown silty CLAY		4.00			2.50		
Stiff brown, mottled grey silty CLAY		8.50			(50)		
Stiff grey silty CLAY					4.00		
					(50)		
					5.50		
					(60)		
					7.00		
					(60)		
					8.50		
					(60)		

- Type of Sample**
- S.P.T. Undisturbed
 - C.P.T. Vane
 - Jar Water
 - Bulk Piezometer

Remarks (Observations of Ground Water etc.) () U100 blows

Borehole dry during boring

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

Norwest Holst Soil Engineering Ltd.

Borehole No. **1**

Contract No. F7360B
 Location Kings Terrace
 Client London Borough of Camden
 Method of Boring Percussion
 Diameter of Borehole 150mm

BOREHOLE LOG

Sheet 2 of 2
 Chainage 1171
 Ground Level m.A.O.D.
 Date 31/3/87

TQ28SE

Description of Strata	Legend	Depth Below G.L. (m)	O.D. Level (m)	Casing Depth at Sampling	Sampling and Coring	"N"/R.O.D.%	Daily Progress	
Stiff grey silty CLAY					10.00	(60)		
					11.50	(70)		
					13.00	(70)		
					14.50	(70)		
					16.00	(70)		
					17.50	(70)		
					18.50	(70)		
					19.50	(80)		
		End of Borehole		20.00				

- Type of Sample**
- S.P.T. Undisturbed
 - C.P.T. Vane
 - Jar Water
 - Bulk Piezometer

Remarks (Observations of Ground Water etc.) () U100 blows

Borehole dry during boring

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

Norwest Holst Soil Engineering Ltd.

Borehole No.

2

British Geological Survey

F7360B

British Geological Survey

BOREHOLE LOG

British Geological Survey

Contract No. F7360B

Location Kings Terrace

Client London Borough of Camden

Method of Boring Percussion

Diameter of Borehole 150mm

TQ28SE

Sheet 1 of 2

Chainage 1172

Ground Level m.A.O.D.

Date 30/3/87

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 : Bricks, topsoil and clay		0.40					
Firm brown silty CLAY		0.80			0.50 (40)		
Firm light brown silty CLAY				150mm to 1.50	1.50 (40)		
				30/3	2.50 (50)		
					4.00 (50)		
		5.50			5.50 (60)		
Stiff brown silty CLAY					7.00 (60)		
					8.50 (60)		
		9.50					
Stiff grey silty CLAY							

Type of Sample

- S.P.T. Undisturbed
- C.P.T. Vane
- Jar Water
- Bulk Piezometer

Remarks (Observations of Ground Water etc.)

() U100 blows

Borehole dry during boring

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