

BGS BH Location Plan

Project: Centre Heights, Finchley Road

Client: Savills

Date: April, 2014



BOREHOLE NO. 4

TQ28 SE / 895
2659, 8430

British Geological Survey

British Geological Survey

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Ground Level 171.3 OD
Water Struck None
Standing Water Level None
Diameter of Boring 8"
Method Shell and Auger
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 Initial Tests
Made ground (concrete and bricks)	2'6"	2'6"	168.8		
					3'6" U8969
					8'6" U8970
					13'6" U8971
Stiff brown clay with occasional sulphate crystals LC (W)	22'6"				18'6" U8972
					23'6" U8973
		25'0"	146.3		
					28'6" U8974
Stiff to very stiff grey silty clay LC	15'0"				33'6" U8975
					38'6" U8976
		40'0"	131.3		
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.

Kings Scholar Pond Sewer
 Diversion Wellington
 Road branch - stage II.

GEORGE WIMPEY AND COMPANY LTD.
 CENTRAL LABORATORY

Ta 28 SE/352
 2671 8422

BOREHOLE RECORD

B.H. No. 1

Ground level: +180.1 ft. 54.85m

Date started: 13.6.62

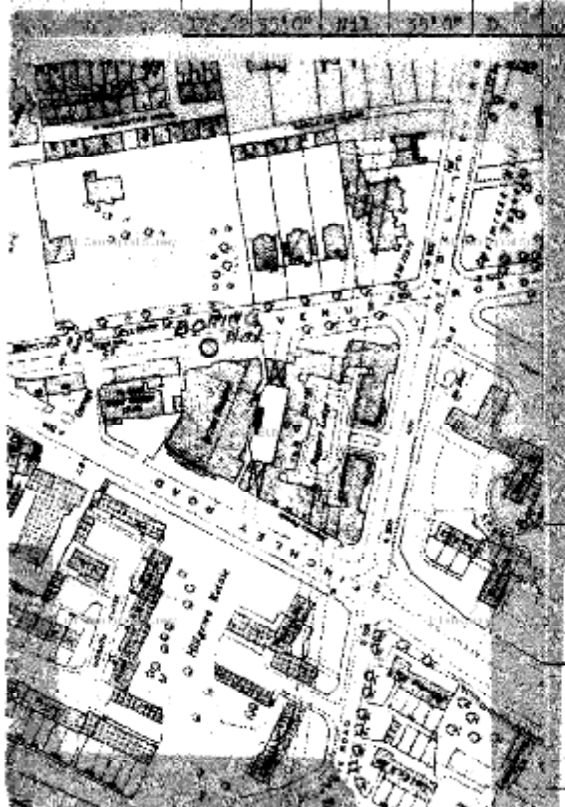
Type of boring: Shell and Auger

Date completed: 13.6.62

Dia. of boring: 8"

Lining tubes:

Date	Depth of Boring	Water Level	Samples		Change of Strata			Description of Strata
			Depth	Type	Legend	Depth	O.D. Level	
13.6.62		Nil	3' 0" 0.91m	D		0.91m 3' 0" 177.2		Paving stone, fill, stones and clay
			8' 0" 2.44m	D				
			13' 0" 3.96m	D				Mottled brown and grey slightly fissured clay with gypsum crystals
			18' 0" 5.49m	D				
			22' 0" 6.71m	D		7.01m 44.82m		
			23' 6" 7.16m	D		7.32m 47.57m		
						24' 0" 7.32m		Redstone
			28' 0" 8.53m	D				Dark brown, becoming grey
			30' 0" 9.14m	ED				blue fissured clay with few grains of gypsum
			35' 0" 10.67m			10.67m 44.42m		
			39' 0" 11.89m	D		39' 0" 11.89m		



Remarks: Note: Level of borehole determined by reference to O.S.B.M. at corner of Adelaide Road and Avenue Road

Soils No.:

5/3230

Fig. No.:

AC NO 45499

British Geological Survey

SWISS COTTAGE OPEN SPACE

British Geological Survey

TQ 28/209

Owner L B CAMDEN		Licence No		Nat Grid Ref TQ 268 843	
Occupier		IGS Ref No		Status LIC	
Ground Level 56		m OD		ft OD	
Level of Well Top		m OD		ft OD	
Rest Water Level 90		m bwt		ft bwt	
(Date 02/11/04)		m OD		ft OD	
Construction 25/06/04				Acquirer UPPER CHALK	
Depth bwt m	Diameter mm	Linings (below well top)		Summary of Geological Section	Thickness
		From m	To m		Depth
0 - 9	250	0	117	150	0.5
9 - 117	244	0	157	113/103	0.7
117 - 157	150				1.2
					83.0
					84.2
					12.0
					96.2
					4.2
					100.4
					11.6
					112.6
					47.0
					159.6
Abstraction Rates		Type of Pump			
gph		Chem/Bact Anal		YES NO	
gpd		Well Crier		DRILL CORP	

If insufficient space has been allowed, continue in 'Notes' overleaf

RECEIVED FROM

- 4 JUL 2005

ENVIRON AGENCY

British Geological Survey
Project No: 4000 **Borehole Number:** 1
Project: Swiss Cottage
Engineer: Gifford & Prie **NGR:** TQ 268 842
Client: Camden LBC **Elevation:** 56mOD

TQ28/209

British Geological Survey
 Kinley Hill Farm,
 Hawthorn, Seaham,
 County Durham, SR7 8SW.
 Tel: 0191 527 3970 (Northern)
 Tel: 01473 235611 (Southern)

SUBSURFACE PROFILE				INSTALLATION DETAILS		Remarks
Depth	Legend	Description	Elevation	Well Completion Details		
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44						
45						
46						
47						
48						

Drilled By: N. Snowdon/L. Barry

Logged by: D. Hiter

Date step tested: 9-13 Nov 04

Date acidized: 2 Nov 04

Date geophysically logged: n/a

Sheet: 2 of 7

British Geological Survey

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-TQ28/209

British Geological Survey
Project No: 40015 **Borehole Number:** 1
Project: Swiss Contagion
Engineer: Gifford & Potts **NGR:** TO 268 843
Client: Camdex BC **Elevation:** 56m OAD

British Geological Survey
 Kixley Hill Farm,
 Hawthorn, Seaham,
 County Durham, SR7 8SW.
 Tel: 0191 527 3970 (Northern)
 Tel: 01473 236611 (Southern)

SUBSURFACE PROFILE				INSTALLATION DETAILS		Remarks
Depth	Legend	Description	Elevation	Well Completion Details		
49						
50						
51						
52						
53						
54						
55						
56						
57						
58						
59						
60						
61						
62						
63						
64						
65						
66						
67						
68						
69						
70						
71						
72						
73						

Drilled By: N. Snowball/L. Barry

Logged by: C. Miller

Date step tested: 9-13 Nov 04

Date acidized: 2 Nov 04

Date geophysically logged: n/a

Sheet: 3 of 7

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British Geological Survey
Project No: 4001 **Borehole Number:** 1
Project: Swiss Cottage
Engineer: Gifford & Pons **NGR:** TQ 288 643
Client: Canonon BC **Elevation:** 56m OAD

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British Geological Survey
 Kinley Hill Farm,
 Hawthorn, Seaham,
 County Durham, SR7 8SW.
 Tel: 0191 527 3970 (Northern)
 Tel: 01473 236611 (Southern)

SUBSURFACE PROFILE				INSTALLATION DETAILS	Remarks
Depth	Legend	Description	Elevation	Well Completion Details	
74					
75					
76					
77					
78					
79					
80					
81					
82					
83					
84			-28.50		
85					
86		Sand and Gravel	-30.50		
87					
88		Brown Clay			
89					
90					
91					
92					
93					
94					
95					
96			-40.10		
97		Fine green sand (Thanet Sand)			
98					

Drilled By: N. Snowball/L. Berry

Logged by: D. Tier

Date step tested: 9-13 Nov 04

Date added: 2 Nov 04

Date geophysically logged: n/a

Sheet: 1 of 7

British Geological Survey
Project No: 40015 **Borehole Number:** 1
Project: Swiss Cottage
Engineer: Gifford & Pids **NGR:** TG 268 843
Client: Camden 3C **Elevation:** 56mCAD

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British Geological Survey
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 County Durham, SR7 8SW.
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 Tel: 01473 236611 (Southern)

SUBSURFACE PROFILE				INSTALLATION DETAILS		Remarks
Depth	Legend	Description	Elevation	Well Completion Details		
99						
100			44.50			
101		CHALK				
102		Chalk and flint				
103			47.10			
104		CLAY				
105		Grey clay				
106						
107						
108						
109						
110						
111			56.00			
112		CHALK				
113		Chalk and flint				
114						
115						
116						
117						
118						
119						113/103mm uPVC screen
120						
121						
122						
123						

Drilled By: N Snowball/L Berry

Logged by: Lintier

Date step tested: 9-12 Nov 04

Date acidized: 2 Nov 04

Date geophysically logged: N/A

Sheet: 1 of 7

Drilled By: N Snowball/L Berry

Logged by: L Miller

Date step tested: 9-12 Nov 04

Date acidized: 2 Nov 04

Date geophysically logged: N/A

Sheet: 1 of 7

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British Geological Survey
Project No: 40115 **Borehole Number:** 1
Project: Swiss Cottage
Engineer: Gifford & Potts **NGR:** TQ 288 843
Client: Camden BC **Elevation:** 56m OAD

TQ288/209

British Geological Survey
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Hawthorn, Seaham,
County Durham, SR7 8SW.
Tel: 0191 527 3970 (Northern)
Tel: 01473 236611 (Southern)

SUBSURFACE PROFILE			INSTALLATION DETAILS			Remarks
Depth	Legend	Description	Elevation	Well Completion Details		
124						
125						
126						
127						
128						
129						
130						
131						
132						
133						
134						
135						
136						
137						
138						
139						
140						
141						
142						
143						
144						
145						
146						
147						
148						

Drilled By: N. Snowball/L. Berry

Date acidized: 2 Nov 04

Logged by: L. Miller

Date geophysically logged: n/a

Date step tested: 9-13 Nov 04

Sheet: 1 of 7

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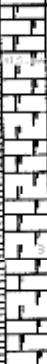

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British Geological Survey

British Geological Survey
Project No: 4000 **Borehole Number:** 1
Project: Swiss Cottage
Engineer: Clifford & Prie **NGR:** TQ 288 843
Client: Camden BC **Elevation:** 56 m OAD

TQ 28/206

British Geological Survey
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 Hawthorn, Seaham,
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SUBSURFACE PROFILE				INSTALLATION DETAILS		Remarks
Depth	Legend	Description	Elevation	Well Completion Details		
149						Lower 14m comprised of 130m on 2" flexible rising main.
150						
151						
152						
153						
154						
155						
156						
157						
158						
159		End of Borehole	103.00			
160						
161						
162						
163						
164						
165						
166						
167						
168						
169						
170						
171						
172						
173						

Drilled By: N. Brown/LL Berry **Date acidized:** 2 Nov 04
Logged by: L. Miller **Date geophysically logged:** n/a
Date step tested: 9-13 Nov 04 **Sheet:** 1 of 7

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