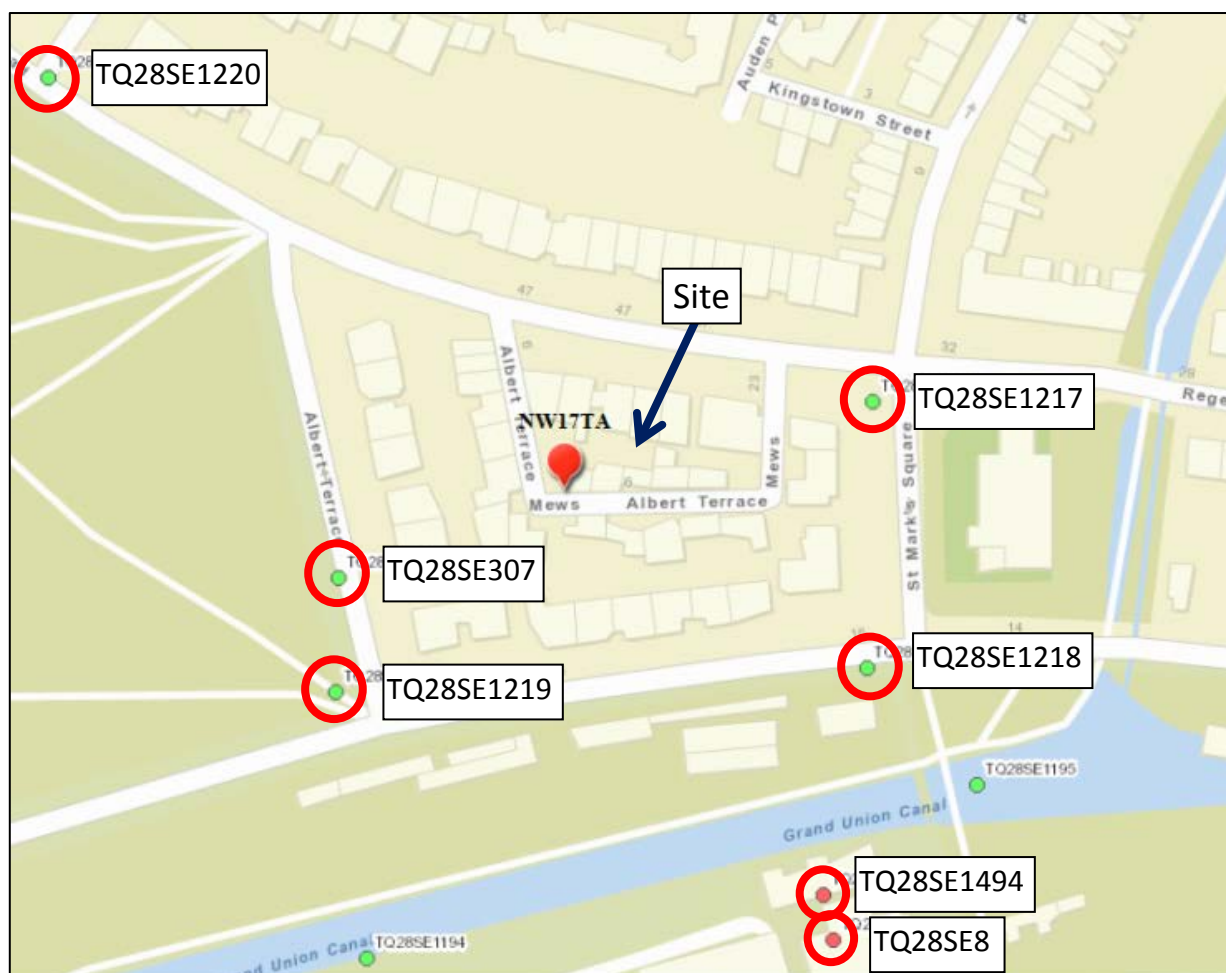



APPENDIX D

BGS exploratory hole records



Not to scale.
Modified from www.bgs.ac.uk

Client Progressive Property Management	Project 11 Albert Terrace Mews	Job No CG/18147
	Title BGS historical borehole location plan	Appendix B

RECORD OF SHAFT OR BORE FOR MINERALS

Name of Shaft or Bore given by Geological Survey:

Name and Number given by owner:

For whom made

Town or Village

Exact site

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

Purpose for which made

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

Information from

Date received

Examined by

Nat. Grid Reference

28203 83608

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

256

SPECIMEN NUMBERS AND ADDITIONAL NOTES

British Geological Survey

British Geological Survey

British Geological Survey

British Geological Survey

British Geological Survey

British Geological Survey

(For Survey use only)

GEOLOGICAL
CLASSIFICATION

DESCRIPTION OF STRATA

THICKNESS

DEPTH

Ft.

IN.

Ft.

IN.

Summary of Progress. 1906
in full. p. 162

Regent's Park. ZOOLOGICAL GARDENS. New Boring. 1899
Northern side of road close to the Canal Bridge, on top of the
bank).

London Map 7 N.W. Height above Ordnance Datum 115 feet.

(35.05)
Sand got into the old bore-hole and made the pump useless. A new
boring was made in the old well (finished 1899) and has been described by
Dr. P. L. SLATER, (Quart. Journ. Geol. Soc., vol. lvi., pp. iv., v., 1900
from particulars supplied by the contractors (Messrs. ISLER & Co.), which
are here reproduced, with additional remarks [from specimens].

Thickness. Depth.

	(51.82)	(2.44)	(4)	Ft.	Ft.	(in)
Old well 170 feet, concrete 8 feet	---	178	54.25
(Grey sand [clayey, a few small bits of stone]	179	54.56
[Reading Beds] Mottled clay [brown and grey]	181	55.17
Green sand [clayey, mottled brown]	193	58.83
Sand [brown, fine compacted] and pebbles [dark flint, of fair size]	201	61.26
[Phanet Sand] Dead grey sand [fine, compacted]	213	64.92
Flints [some green-coated]	214	65.28
[Upper Chalk] Chalk [white]	452	137.77
Grey chalk [nearly white]	472	144.02

The specimens of sand are all lumps, ? compacted by boring-tools.
The yield was 4,500 gallons an hour.

WELL BORING

at *soyas along Albert Tce.*
from Albert Rd N.W. County

C 30.

Geol. map

1 in. map New Series

6 in. map

7 N.W.

Made by

TQ 28 SE

Date

1907-10.

TQ/28 SE/307
2807.8370
256

Communicated by

H.C.C.

Height above Ordnance Datum

114.88.

Rest level of water

Yield

(35-33-)

Quality (with copy of analysis on separate sheet)

GEOLOGICAL FORMATION

NATURE OF STRATA

THICKNESS

DEPTH

Feet

Inches

Feet

Inches

Made Ground
Brown Clay.
Claystone
Brown Clay.
Blue Clay.
Claystone.
Blue Clay
Unbottomed.

5

-

5

0 (1.52m)

4

-

9

- (2.74m)

-

6

9

6 (2.90m)

26

6

36

10.47m)

22

6

58

6 (17.8m)

-

6

59

17.8m)

8

6

67

6 (20.5m)

TQ28 SE / 1217

Contract: Gloucester Avenue Client: London Borough of Camden				Borehole No. 3 Sheet No. 1 of 2 Depth 0 to 10 metres.							
Equipment and Methods Light Cable Percussion Boring 150mm Diameter		Ground Level : m.O.D. Coordinates :		Job Number : S90/055 Location : 2821, 6375 Dates : 25/10/90 29/10/90							
Orientation : Vertical											
Daily Prog.	Water Levels	Remarks	In Situ Tests	Samples Taken	Depth (Thick)	Reduced Level	Description	Legend			
26/10			S 17	B J	0.00		MADE GROUND (tarmac over concrete, ash and brick fragments)				
					(0.70)						
					0.70		MADE GROUND (firm brown clay, ash with brick fragments)				
					(1.80)						
					2.50		Firm to stiff brown silty CLAY with grey silty partings				
					(3.50)						
					6.00		Stiff to very stiff brown slightly fissured silty CLAY				
					(4.50)						
					10.00						
					Continued						
					Operator DOA		General Remarks:			Appendix 1	
					Scale 10m/sheet					Sheet No. 6	

TP 28 SE / 1218

Contract: Gloucester Avenue Client: London Borough of Camden				Borehole No. 4 Sheet No. 1 of 2 Depth 0 to 10 metres.				
Equipment and Methods Light Cable Percussion Boring 150mm Diameter		Ground Level : m.O.D. Coordinates :		Job Number : S90/055 Location : 2821, 8368 Dates : 29/10/90 30/10/90				
Orientation : Vertical								
Daily Prog.	Water Levels	Remarks	In Situ Tests	Samples Taken	Depth (Thick)	Reduced Level	Description	Legend
29/10			S 12	B	0.00		MADE GROUND (tarmac over concrete and brick fragments)	
				B	(0.50)			
				B	0.50		MADE GROUND (soft brown/grey silty clay with brick fragments)	
				J	(1.50)			
				B				
				S 7	J	2.00	Soft to firm brown and grey mottled CLAY	
				J	(0.50)			
				U	2.50		Firm to stiff brown/grey mottled silty CLAY	
				J				
				J				
				U	(3.00)			
				J				
				J				
				U	5.50		Stiff brown and grey mottled slightly fissured silty CLAY	
				J				
J								
U	(3.00)							
J								
J								
U	8.50		Stiff to very stiff, dark brown, fissured silty CLAY					
J								
J	(4.30)							
					10.00		Continued	
Operator DOA		General Remarks:						Appendix 1
Scale 10m/sheet								Sheet No. 10

TQ28 SE / 1218

Contract: Gloucester Avenue

Borehole No. 4

Client: London Borough of Camden

Sheet No. 2 of 2.
Depth 10 to 20 metres.Equipment and Methods
Light Cable Percussion Boring
150mm Diameter

Ground Level : m.O.D.

Job Number : S90/055

Coordinates :

Location :

Dates : 29/10/90
30/10/90

Orientation : Vertical

Daily Prog.	Water Levels	Remarks	In Situ Tests	Samples Taken	Depth (Thick)	Reduced Level	Description	Legend
29/10				U J	10.00		Stiff to very stiff, dark brown, fissured silty CLAY	x x
				J				x x
				U J	(4.30)			x x
				J				x x
			MC 50	U J	12.80 (0.40)		Grey CLAYSTONE	x x
				J	13.20		Very stiff, dark grey fissured silty CLAY	x x
				U J				x x
				J				x x
				U J	(4.20)			x x
				J				x x
				U J				x x
				J				x x
			MC 50	U J	17.40 (0.50)		Grey CLAYSTONE	x x
				J	17.90		Very stiff, dark grey, fissured silty CLAY	x x
				U J				x x
				J	(2.10)			x x
				U J				x x
				J				x x
30/10				U J	20.00		End of Borehole	

Operator
DOA

General Remarks:

Appendix
1Scale
10m/sheetSheet No.
11

Contract: Gloucester Avenue Client: London Borough of Camden					T028 SE / 1219 Borehole No. 5 Sheet No. 2 of 2 Depth 10 to 20 metres.			
Equipment and Methods Light Cable Percussion Boring 150mm Diameter			Ground Level : m.O.D. Coordinates :		Job Number : S90/055 Location : Dates : 30/10/90			
Orientation : Vertical								
Daily Prog.	Water Levels	Remarks	In Situ Tests	Samples Taken	Depth (Thick)	Reduced Level	Description	Legend
				U	10.00		Stiff dark greyish brown slightly fissured silty CLAY	x x
				J				x x
				J				x x
				U				x x
				J				x x
				J				x x
				U				x x
				J				x x
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British Geological Survey

British Geological Survey

British Geological Survey
No 1 of 2

British Geological Survey

British Geological Survey

British Geological Survey

British Geological Survey

British Geological Survey

U.S. Geological Survey

British Geological Survey

British Geological Survey

British Geological Survey

British Geological Survey

British Geological Survey

British Geological Survey

WELL BORING at

Geol. map

Scale by

Sunk

Communicated by

Height above Ordnance Datum

Yield

Quality (with copy of analysis on separate sheet)

1028/56, 57
Zoo, Regents Park

County

London

1 in. map New Series

856

6 in. map

British Geological Survey

Date

Bored

feet.

206/399

199

British Geological Survey

GEOLOGICAL FORMATION.

NATURE OF STRATA.

THICKNESS.

DEPTH.

Feet.

Inches.

Feet.

Inches.

1028/56, 57
Zoo, Regents Park

7B.

ARTESIAN WELL BORED AT THE ZOOLOGICAL GARDENS
REGENT'S PARK, FOR THE ZOOLOGICAL SOCIETY.

1923/4.

by Messrs R. Richards & Co.

N.W.1

STRATA.

THICKNESS.

DEPTH IN FEET.

Sump Hole.

5' 6"

5' 6"

Clay.

53' 6"

59

Light Sandy Clay.

119

178

Hard Green Sand.

2

180

Reading Beds (sand & Black pebbles)

3

183

Grey Sand.

28

211

Chalk & Flints.

392

603

Lined with 200 feet of 12" Tubes, also 16 feet of ditto, making
216 feet in all.

Water Level 285 feet.

Pumping Level 380 feet.

Supply:- 2,000 g.p.h.

5 Shots of Blasting Gelatine were fired, 1 at each of the under-
mentioned depths:-

315 feet, 340, 360, 380 and 420.

(a) R.W.L. 215' July 1910 (A) NGR TQ 2820 8362

(a) " 248' Aug. 1913 (B) NGR TQ 2801 8339

b) Surface & well top +115. TQ 28/57

b). R.W.L. - 187 1/2 16/1/46.

* Boring suitable for quantity of CO2 *
arising from boring.

Site visited 17th July 1946.
wells sited - both at ground level
(b) in reptile house.

(a) filled in
both disused 2 July 1946

GEOLOGICAL SURVEY AND MUSEUM.

JERMYN STREET, LONDON S.W. 1.

(B10619). Wt. 15824-S123. 2500. 11/25. Gp. 160. 0