King's Scholar's Pond Sewer – Diversion of Wellington Road branch-stage II

GEORGE WIMPEY AND COMPANY LTD.
CENTRAL LABORATORY

TQ 28 SE/354
2668·8348

BOREHOLE RECORD 256

B.H. No. 3

Ground level : +166.2 ft. 50·65m

Date started : 7.6.62.

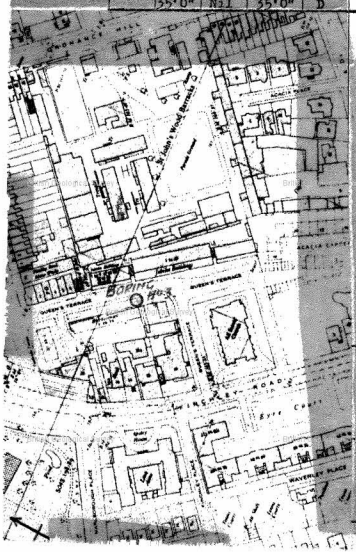
Type of boring : Shell and Auger

Date completed : 8.6.62.

Dia. of boring : 8"

Lining tubes :

Date	Depth of Boring	Water Level	Samples Depth	Samples Type	Change of Strata Legend	Change of Strata Depth	Change of Strata O.D. Level	Description of Strata
7.6.62		Nil	3'0"	D				Paving stones, sand, fill and gravel
			4'0"	D		1·22m 4'0"	49·43m +162.2	
			9'0"	D				Mottled grey and brown slightly fissured clay with gypsum crystals
			14'0"	D				
			17'0"	D				
			22'0"	D				
	25'0"	Nil						
8.6.62.		Nil	27'0"	D				
			30'0"–35'0"	BD		10·36m 34'0"	40·28m 132.2	
	35'0"	Nil	35'0"	D		10·67m 35'0"	39·98m 131.2	Dark blue fissured clay with a few gypsum crystals

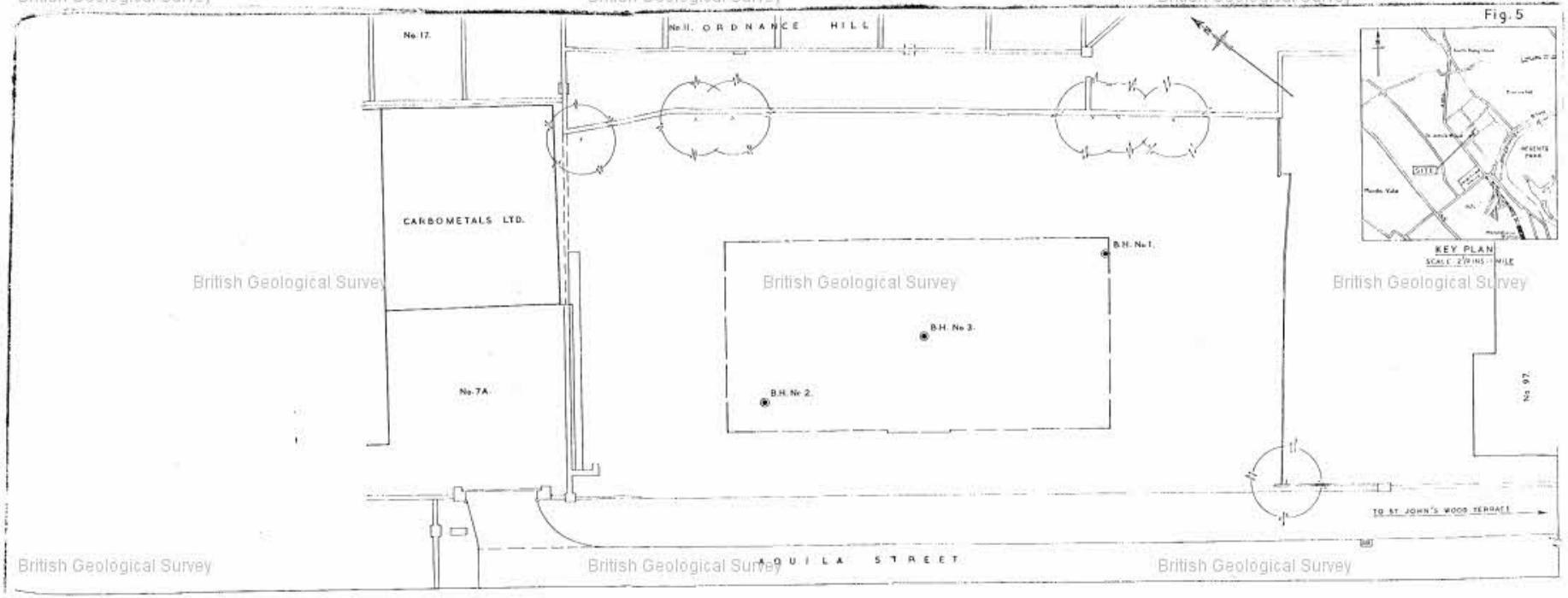


Remarks: Note: Level of borehole determined by reference to T.B.M. at Intersection of Kingshill Terrace and Acacia Road.

Soils No : S/3230

Fig. No :

TQ 28 SE/613



LOC. 1845. AQUILA STREET, MARYLEBONE.

SITE PLAN SHOWING POSITIONS OF BOREHOLES

SCALE 8'-0" TO 1"

SOIL MECHANICS LTD
65A OLD CHURCH ST
LONDON SW3

Fig. 1

BOREHOLE LOG

LOCATION No 1849 Aquila Street, Marylebone.

CARRIED OUT FOR St. Marylebone Borough Council.

BOREHOLE No 1 DIAMETER: 6 in.

GROUND LEVEL +149.5 ft. L.D. DATE: 10th September, 1954.

Description	Old Symbol	Sample No.	Depth	Thickness	Depth to base below ground level
	+149.5				
MADE GROUND. (Soft to firm brown silty clay with brick and concrete fragments.)		1		0'3"	
		2		5'0"	
	+144.5			5'0"	
Firm becoming stiff, brown silty fissured CLAY, generally light brown at the top becoming grey brown with depth. (LONDON CLAY)		3			No water encountered.
		4		10'6"	
				part-tested	
	+138.0	5		15'6"	
	End of Boring.				

SCALE: 1in. = 5'0". ● DISTURBED SAMPLE ▮ UNDISTURBED SAMPLE

Fig. 2 3.

BOREHOLE LOG

LOCATION No 1845 Aguila Street, Marylebone.

CARRIED OUT FOR Mr. Marylebone Borough Council.

BOREHOLE No 7 DIAMETER: 6 in.

GROUND LEVEL: 141.8 ft. O.D. DATE: 10th to 11th September, 1954.

OCTOBER 1954

Description	O.D.	Legend	Sample	Depth	Thickness	Depth to water below ground level
MADE GROUND. (Soft brown silty clay with gravel and brick fragments.)	141.8		1	0'0"	3'0"	
Soft to firm orange-brown silty sandy Clay. (Possibly made ground)	138.8		2	3'0"	2'6"	
	136.2		3	5'6"		
			4			No water encountered
Firm, occasion., stiff, brown silty fissured CLAY generally light brown at the top becoming grey-brown with depth. (LONDON CLAY)			5		1/4" pebble-stained	
			6			
			7			
			8			
			9			
	119.2			22'6"		
End of boring.						

SCALE: 1in. = 5'0". ● DISTURBED SAMPLE ▌UNDISTURBED SAMPLE

Fig. 3

BOREHOLE LOG

LOCATION No 1845 Aguila Street, Marylebone.

CARRIED OUT FOR St. Marylebone, Borough Council.

BOREHOLE No 3 DIAMETER: 6 in.

GROUND LEVEL: +~~144~~.8 ft. DATE: 13th September, 1954.
(+44.13m) O.D.

OCTOBER 1954

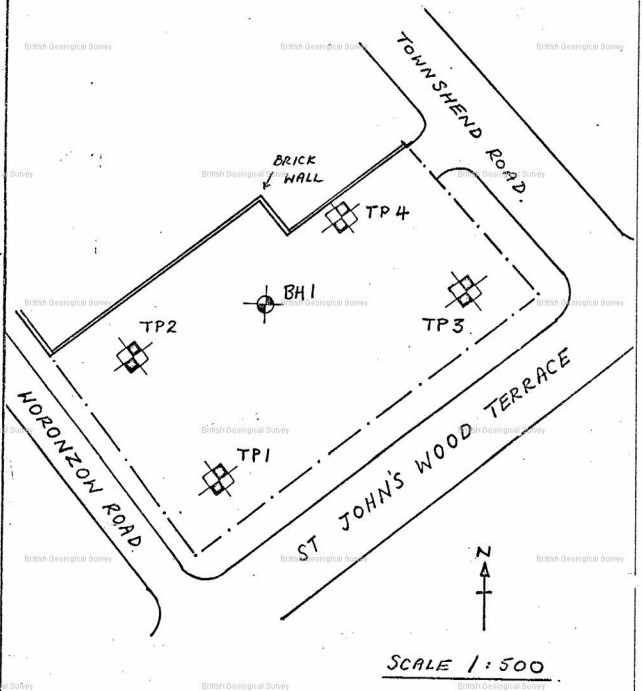
Description	O.S.D.	Legend	Depth	Sample	Depth to water below ground level.
MADE GROUND. (Soft brown silty clay with brick and concrete fragments.)	+144.8		0'0"	1	
				2	7'6"
				3	
	+137.3		7'6"		No water encountered
Firm, becoming stiff, brown silty fractured clay, generally lighter brown at top becoming grey brown with depth. (LONDON CLAY)				4	
				5	
				6	
				7	15'6" penetrated.
	+121.8		23'0"	8	
	End of Boring.				(7.01m)

SCALE 1in. = 5'0" ● DISTURBED SAMPLE ▌ UNDISTURBED SAMPLE

TQ 28 SE 733

CONTRACT: ST. JOHNS WOOD TERRACE, N.W.8.
REPORT NO.: 892/KB

Location of Boreholes and Trial Pits



N.G.R. 2720.8350 TQ 28 SE 1733

CONTRACT & Location	ST. JOHNS WOOD TERRACE, N.W.8.	1" : 25 6	BOREHOLE No.: 1
CLIENT	CITY OF WESTMINSTER		REPORT No.: 892/KB
Consulting Engineers:	HARRIS AND SUTHERLAND		
Method of Boring	Shell and Auger 200 mm diameter		Boring Started: 22.4.74 Boring Finished: 23.4.74

GROUND WATER							
Water Strikes	Rate of Inflow:	Sealed off at:	Date	23.4.74			
1st: 2.50	Seepage	3.00	Time	08.00			
2nd:			B/hole Depth	5.00			
3rd:			Casing Depth	3.00			
			Water Level	4.50			

Remarks: Chiselling on claystone from 2.50 to 3.50 m

Samples Ref. No.	Type	Depth (m)	S.P.T. (N)	Scale: 20mm = 1m Legend	Depth	O.D. = 38.48	Description
					0.50		Made ground (topsoil, bricks, stones, roots and ashes)
6754	J	0.70					
6755	U	0.9 - 1.35			1.20		Firm brown and grey mottled clay with many stones
6756	J	1.40					
6757	U	2.0 - 2.45					
6758	J	3.0					
6759	J	3.40					
6760	U	3.5 - 3.95					Firm becoming stiff brown fissured clay with blue staining on the fissures in upper levels and light brown staining at depth. Selenite crystals throughout. Claystone from 2.50 to 3.50 m
6761	U	4.3 - 4.75					
6762	J	4.90					
6763	U	5.0 - 5.45					
6764	J	6.0					
6765	U	7.0 - 7.45					
6766	J	7.5			8.0		
6767	J	8.2					
6768	U	8.5 - 8.95					Very stiff blue-grey fissured clay with dustings of silt and fine sand in some fissures.
6769	J	9.70					

Key: U = Undisturbed B = Bulk

CONTRACT & Location	ST. JOHNS WOOD TERRACE, N.W.8. TQ 2856 733	BOREHOLE No.: 1 Continuation Sheet No.: 1
Remarks: Chiselling on claystone from 2.50 to 3.50 m		REPORT No.: 892/KB

Samples Ref. No.	Type	Depth (m)	S.P.T. (N)	Scale: 20mm = 1m Legend	Depth	O.D.= 38.48	Description
6770	U	10.0 - 10.45					
6771	J	11.20					Very stiff blue-grey fissured clay with dustings of silt and fine sand in some fissures.
6772	U	11.5 - 11.95					
6773	J	12.70					
6774	U	13.0 - 13.45					
6775	J	14.2					
6776	U	14.5 - 14.95					
6777	J	15.7					
6778	U	16.0 - 16.45					
6779	J	17.2					
6780	U	17.5 - 17.95					
6781	J	18.7					
6782	U	19.5 - 19.95					
6783	J	20.0			20.0		

Key: U = Undisturbed
B = Bulk
J = Jar

Geotechnical Survey Report

FSI Ref:	9144
Issue Date:	December 2014
Address:	34 Queens Grove London NW8
Engineer:	David Kavanagh / Dan Vickerstaff
Company:	Cranbrook Basements

Director:	Martin Rush MSc FGS
Office Manager:	Louise Hiscock BSc (Hons)
Report Writer:	Perry Martin AMCIHT
Laboratory Manager:	Lara Knight

FASTRACK
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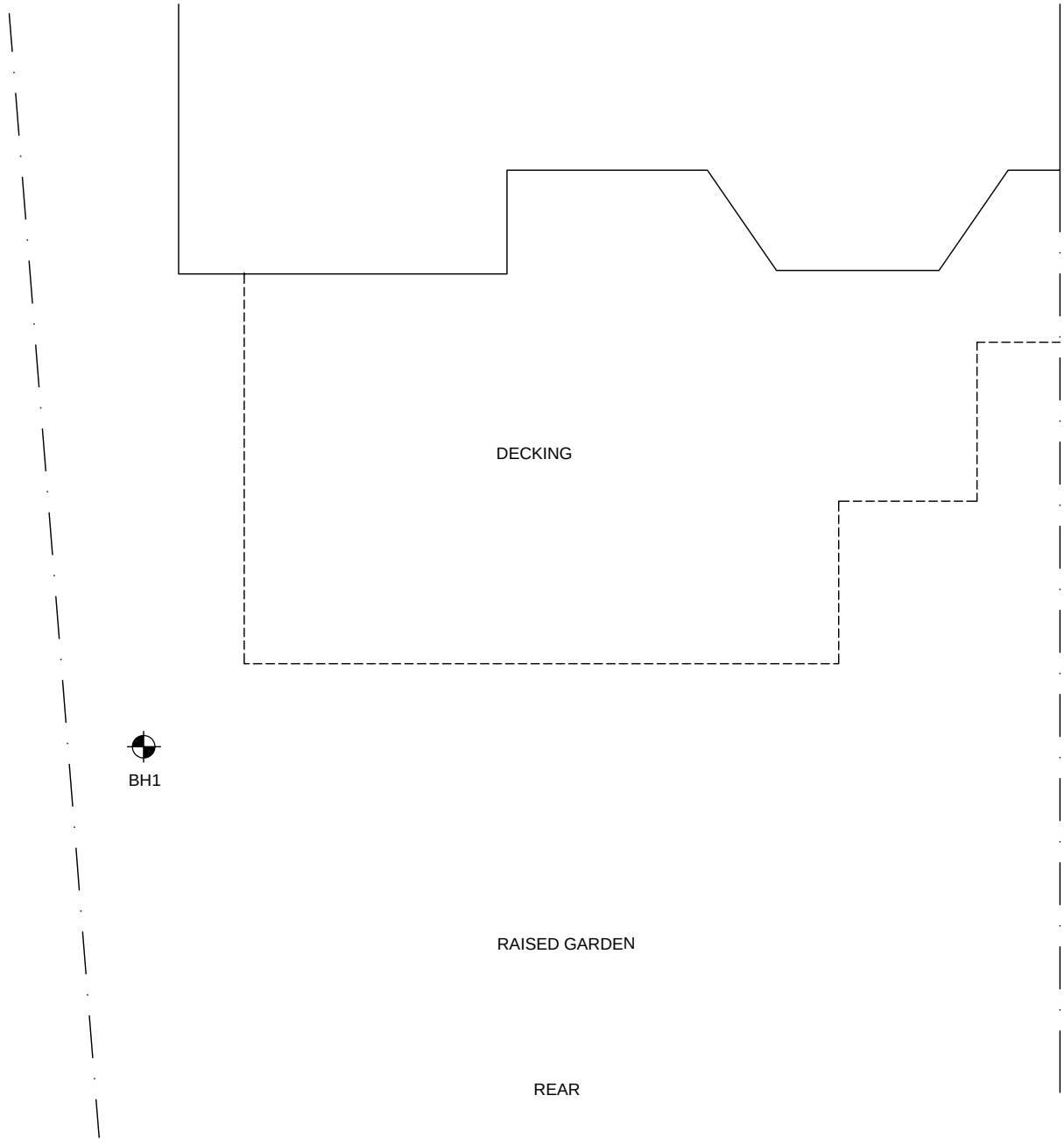
Maldon, Essex, CM9 6TQ
Telephone: 0844 3358908
Fax: 0844 3358907
Email:enquiries@fastrackgroup.co.uk
Web: www.fastrackgroup.co.uk

Appendix No: 1
FSI Ref: 9144

SITE PLAN

Property Address: 34 Queens Grove, London, NW8
Client Claim Ref: 34 Queens Grove
Survey date: 10/12/2014
Operative: SE1



Scale:	Drawn by:	Key:
NTS	LK	Trial Pit, Borehole, Manholes, Rain Water Pipe, Soil & Vent Pipe, Surface Water Gully, Foul Water Gully, Shrub, Tree (Conifer), Tree (Deciduous)