

APPENDIX A

Photographs

Photo 1: Front elevation (street scene).
Note change in level between No's 46 & 48.
See also Photos No's 7 & 8 of the
adjoining properties.

No.44

No.46

No.48

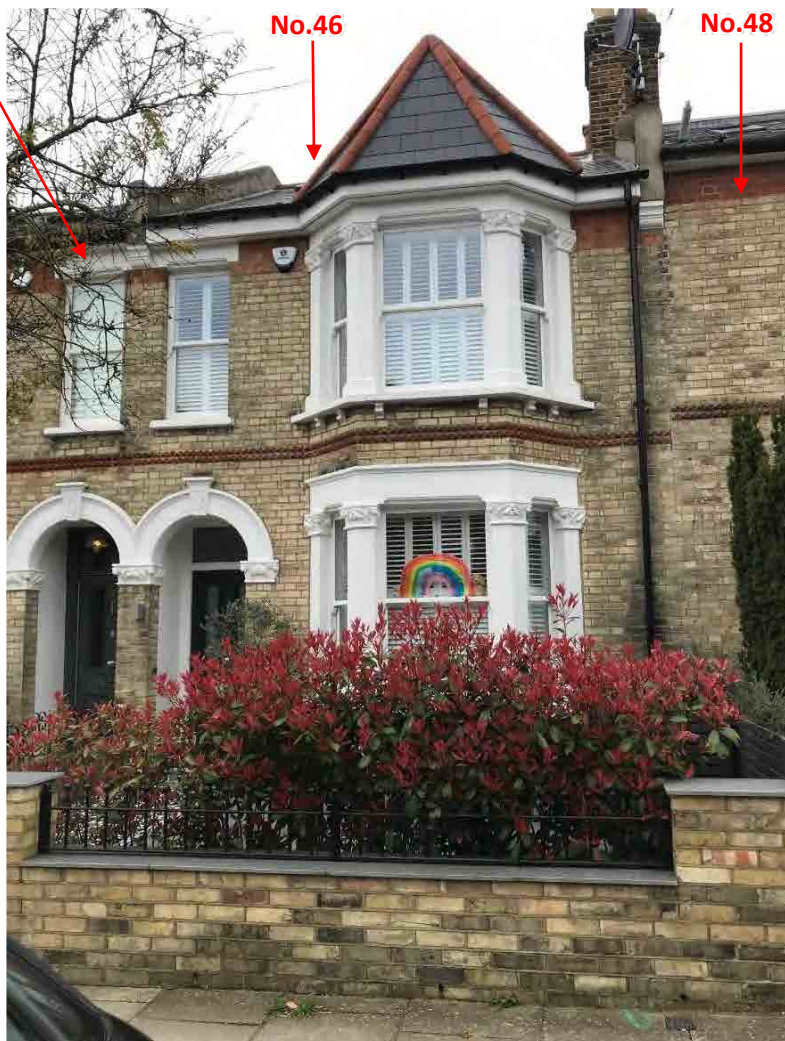


Photo 2: Front garden to No.46,
showing location of proposed
lightwell.

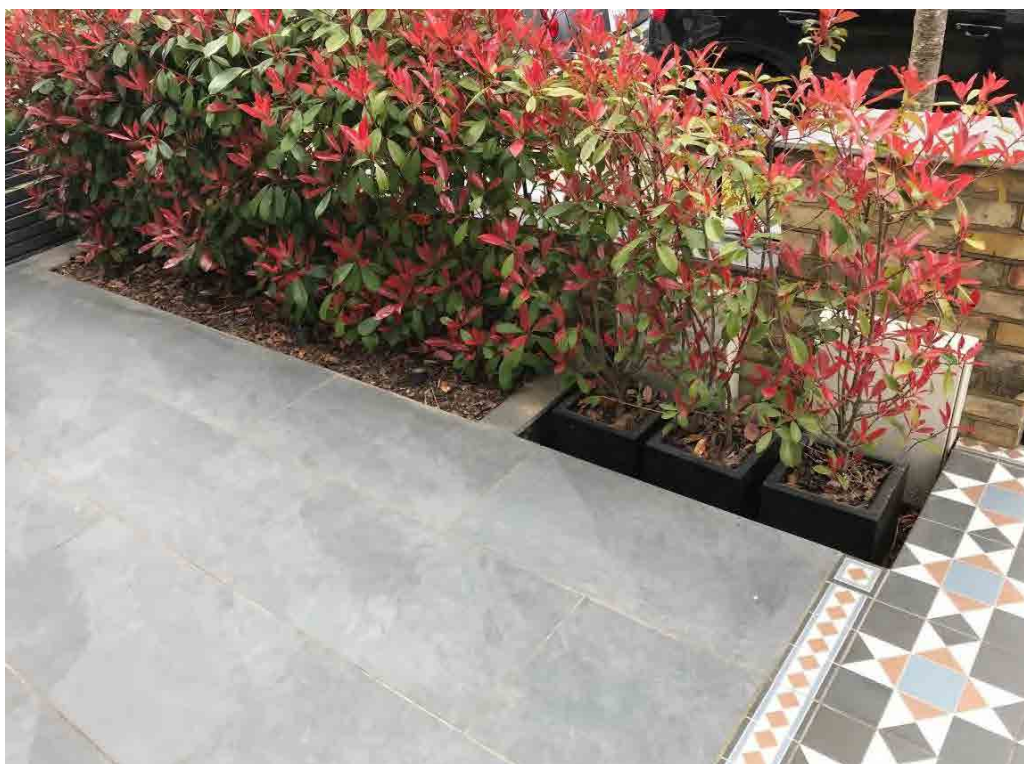


Photo 3: Hedge and flower bed inside front boundary wall. Three planters in recess on right provide screening for the gas and electricity meter cabinets.

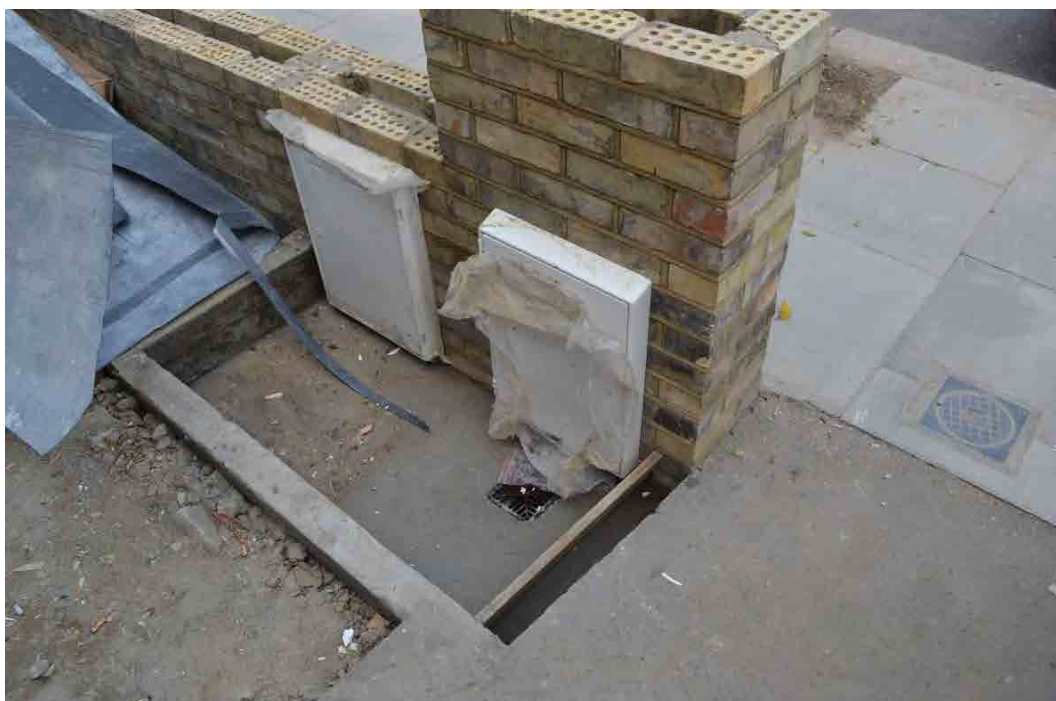


Photo 4: Front wall and recess for planters under construction in 2015, showing drainage gully in base of recess.

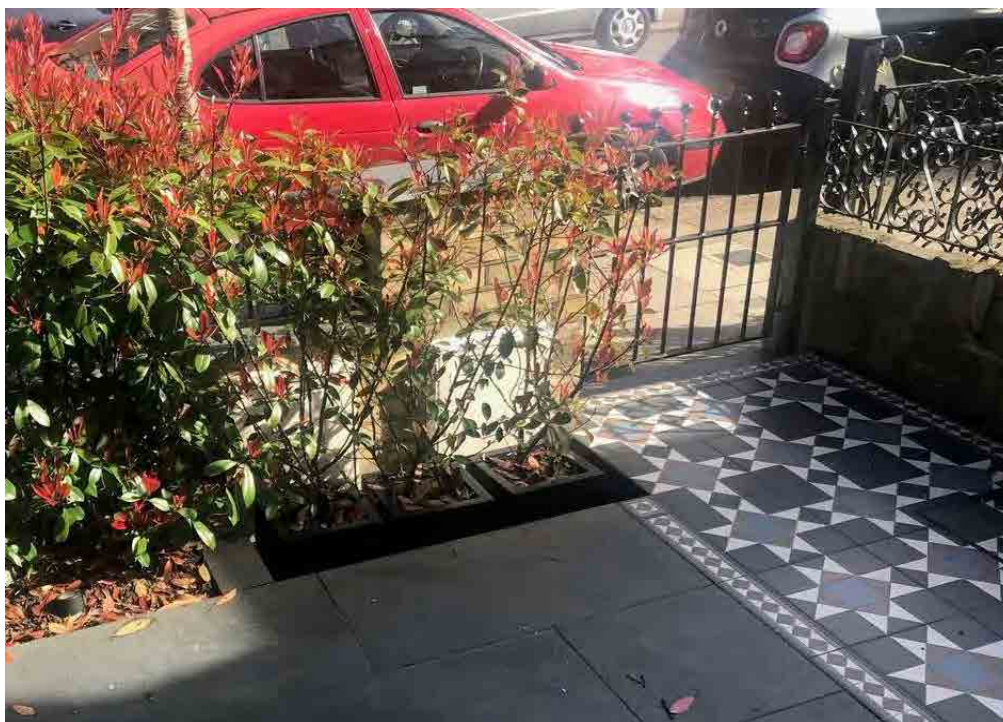


Photo 5: Pedestrian access to front garden, showing rise of path leading to No.46's front entrance.



Photo 6: Step up from public footway at No.46's pedestrian entrance. Crossfall on footway, in addition to southwards fall of the road, ensures water drains away from front of property.

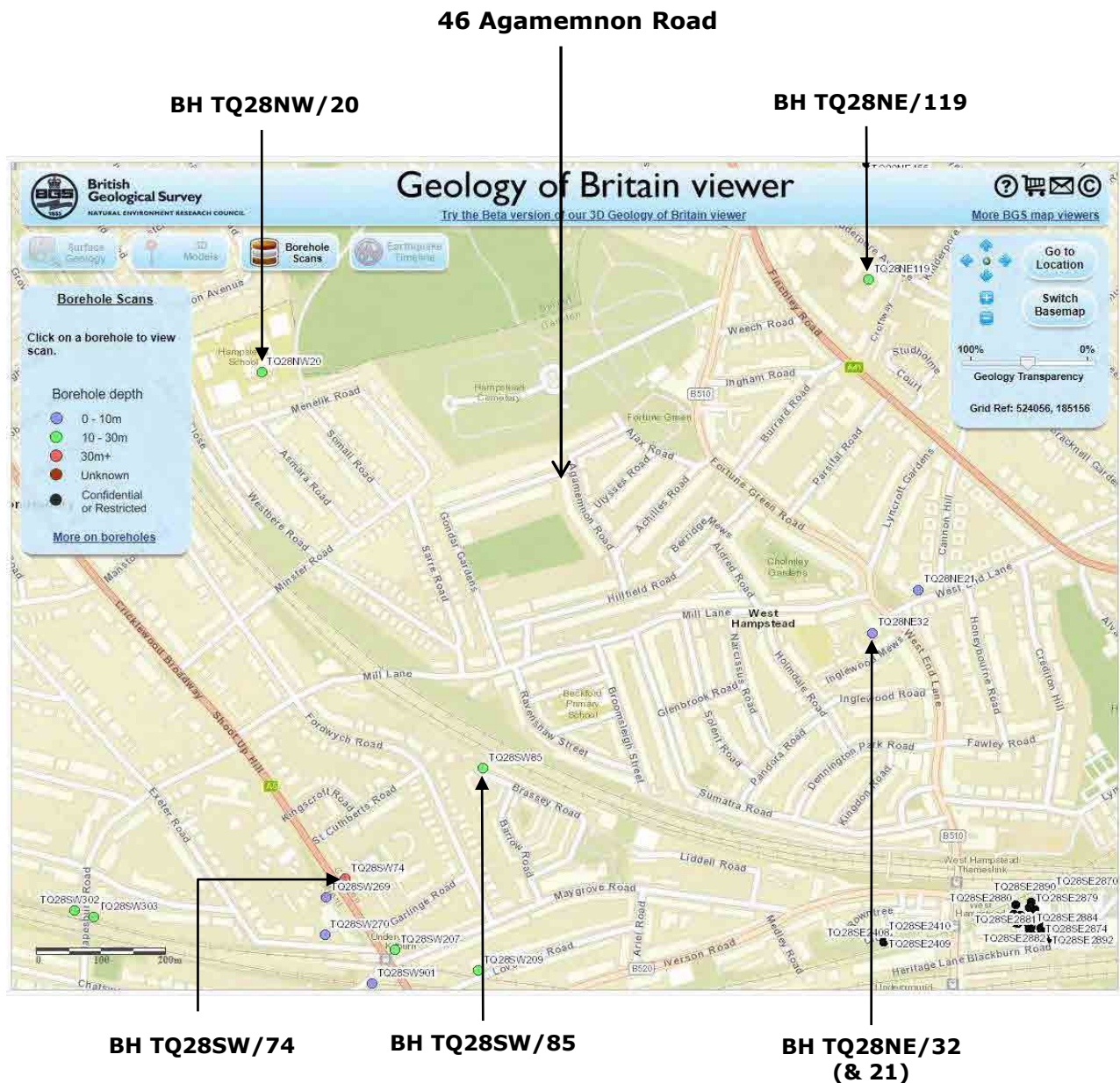
**Photos 7 & 7a:** Front elevation of No.44.

Extract below shows distortion of lintel, feature brickwork & archway, and crack damage.

**Photo 8:** Agamemnon Road elevation of No.48 (front entrance is on Gondar Gardens).

APPENDIX B

Desk Study Data – BGS Boreholes



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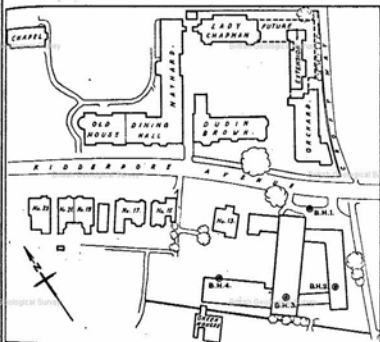
Title: **Location Plan of BGS Boreholes**Figure: **B1**

Date: April 2020

Checked: KRG

Approved: KRG

Scale: NTS



SCALE: 1" = 100'

BOREHOLE	DEPTH FT.	GROUND LEVEL FT.	LONDON CLAY FT.	WATER LEVEL FT.	TRIAL TEST RESULTS		
					SAMPLE NO.	UNSATURATED OR SQUEEZE FT.	ANGLE OF SHEARING RESISTANCE 1/2°
1	50.5	70.7	22.7	21.3	8	21 2330	0
					18	21 2500	
					21	21 1000	
					22	21 2500	
2	35.0	62.0	48.0	37.5	-	-	-
3	30.0	52.3	47.3	38.6	9	21 700	0
					16	21 1000	
					24	21 1000	
4	35.0	52.1	51.1	42.9	19	21 1750	0
					20	21 2200	

NOTE: All levels referred to Client's datum which is 220.84 ft. above M.D.

LOC. 3117, WESTFIELD COLLEGE,
HAMPSTEAD N.W.3.
PLAN SHOWING BOREHOLES POSITIONS
ON SITE OF NEW SCIENCE BUILDING.

SOIL MECHANICS LTD.
43, OLD CHURCH STREET,
LONDON, S.W.3

BOREHOLE LOG

Fig. 1

LOCATION NO. 3117 Westfield College, Hampstead, N.W.3.

CARRIED OUT FOR Council of Westfield College.

BOREHOLE NO. 1

DIAMETER: 8 Inch

GROUND LEVEL: 71.7 above
Oliette's arbitrary datum

DATE: 14th to 16th March, 1959

Description	Reduced Level	Legend	Sample	Depth	Thickness	%
table, cinder and gravel MADE GROUND	+71.7		1	0'0"	1'9"	
fine mottled grey and brown sandy clayey SILT becoming brown and more sandy below 7 ft. (CLAYGATE BEDS)	+69.9		2	1'9"		
			3		24	
			4		28	
			5	12'9"	24	
			6		25	
fine becoming stiff light grey-brown sandy clayey SILT, more clayey below 17 ft. (probably Claygate Beds)	+57.2		7	14'6"	26	
			8		4'6"	30
	+52.7		9	19'0"	26	
stiff dark grey silty CLAY slightly fissured and stiff below 40 ft. fine gypsum throughout. (LONDON CLAY)			10		29	
			11		28	
			12		29	
			13		27	
			14	31'6"	26	
			15		25	
			16		25	
			17		24	
			18		25	
			19		25	
			20		28	
			21	50'6"		
	+21.2		22			
END OF BOREHOLE						

Water Level Observations				
Date	Time	Depth of Borehole	Depth of Water	Depth of Water
16.3.59	0730	14' 6"	14' 6"	1' 4"
17.3.59	0730	50' 6"	-	20' 6"

Scale: 1 in. = 5 ft. • Disturbed Sample I Core Sample Δ Water Sample

BOREHOLE LOG

British Geological Survey

British Geological Survey

LOCATION NO. 3117 Westfield College, Hampstead

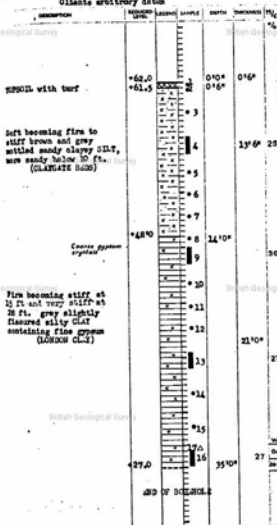
CARRIED OUT FOR Council of Westfield College.

BOREHOLE NO. 2

DIAMETER: 8 inches

GROUND LEVEL: 62.0 ft. above DATE: 19th March, 1959

O.S. datum arbitrary datum



Water Level Observation				
Date	Time	Depth of Water	Depth of Sample	Depth of Sample
20-3-59	0700	30'0"	—	34'4"

Scale: 1 in. = 5 ft.

S. Standard Sample

C. Core Sample

W. Water Sample

BOREHOLE LOG

Fig. 4

British Geological Survey

British Geological Survey

LOCATION NO. 3117 Westfield College, Hampstead

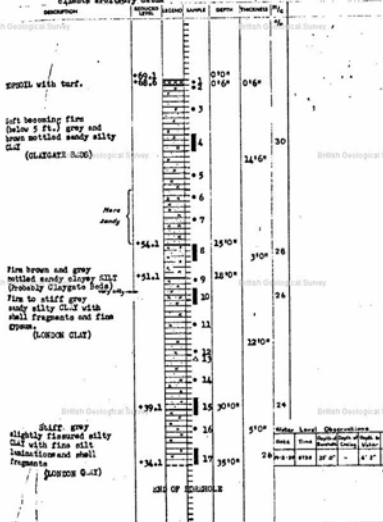
CARRIED OUT FOR Council of Westfield College.

BOREHOLE NO. 4

DIAMETER: 8 inches

GROUND LEVEL: 69.1 ft. above DATE: 17th and 18th March, 1959

clients arbitrary datum



Scale 1:10

5 ft.

Standard Scale

Core Scale

Water Scale

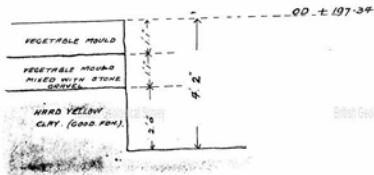
WEST END LANE. WEST HAMPSSTEAD

FIRE BRIGADE STATION

SECTION. N°43

TOP STRATUM

GEOLOGICAL
CLASSIFICATION



SCALE $\frac{1}{2}$ INCH = 1 FOOT.

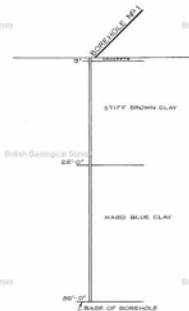
TQ 28NE/32

2539.8519

256

100
100

British Geological Survey



British Geological Survey

22' 0"

HARD BLUE CLAY

6" DIAMETER

BASE OF BOREHOLE

British Geological Survey

BOREHOLE SUNK 8TH JULY 1984.
DIAMETER OF BOREHOLE 6"
NO MOVEMENT OF GROUND WATER DISCOVERED
DURING DRILLING OPERATIONS.
SEE SITE INVESTIGATION REPORT No. 653/14
MADE BY MESSRS TERRESEARCH LTD.

British Geological Survey

DETAILS OF STRATA ENCOUNTERED

Scale:- 1/4" to 1"

British Geological Survey



British Geological Survey

SITE PLAN

Scale:- 1/1250

REFERENCE PLAN TQ 2681 NW

British Geological Survey

TQ285W/85

2479 8996
256.

LONDON BOROUGH OF BRENT

**SITE INVESTIGATION WORK
AT
MAPESBURY ROAD
WILLESDEN**

C. W. STEEDMAN, ARLICE MUNN, M. H. HASAN		DATE
BOROUGH ENGINEER & SURVEYOR		APRIL '85
DESIGNED	TRACING No. T/141-1/1	
DRAWN	ASIS	
TRACED	SH	
CHECKED		
DRAWING No.		D/141-1/1

CONFIDENTIAL

Released

TQ 28 SW/74

24588478

256

Page 2 of 2



LOCATION PLAN OF B.H. No. 16.

Scale: 1:500

GROUND LEVEL: +167.1 (50.93m)
 NOMINAL B.H. DIA.: 8" to 100"
 DATE OF BORING: 8th to 16th July '61

G.P.O. Witterstan
BOREHOLE No. 16

GROUNDWATER		SAMPLE DEPTH	B.H.	DEPTH	R.L.	DESCRIPTION OF STRATA
LEVEL	DATE					
NIL	8th to 16th July	2' 0"		1' 0"	+166.1	Topsoil
		7' 0"				Stiff fissured brown silty clay containing gypsum crystals
		12' 0"				
		17' 0"				
		22' 0"				
		27' 0"		27' 0"	+140.1	
		32' 0"				Very stiff fissured blue silty clay containing occasional claystone boulders
		37' 0"				
		42' 0"				
		47' 0"				
		52' 0"				
		57' 0"				
		62' 0"				
		67' 0"				
		72' 0"				
		77' 0"				
		82' 0"				
		87' 0"				
		92' 0"				
		97' 0"				
		102' 0"				
		107' 0"				
		112' 0"				
		117' 0"				
		122' 0"				
		127' 0"				
		132' 0"				
		137' 0"				
		142' 0"				
		147' 0"				
				150' 0"	+17.1	TQ28 SW/74 2458. 9478 256 Page 1 of 2 CONFIDENTIAL
				(45.72m)		

REMARKS: Stickensides observed in sample taken at 117' 0". Claystone boulders found at 35' 6", 94' 6", 116' 0", 140' 6".

SAMPLES
☒ Undisturbed
☐ Disturbed

SCALE:
 1" to 20' 0"

RECORD OF SHAFT OR BORE FOR MINERALS

1-inch Map Registered No.

TQ28NW/20

2443.8558

256

6-inch Map
Registered
No.

TQ28NW/20.

Attach a tracing from
a map, or a sketch-
map, if possible.Name and Number of Shaft or Bore West Hampstead School.For Messrs. L.C.C. Education Dept.

Town or Village

County Six-inch quarter sheet

Exact site

Purpose for which made

Level at which shaft
bore commenced relative to O.D. State if shaft
bore is up, down, horizontal or

inclined; in latter cases give angle of inclination and direction

Made by

Information from

Date of Sinking 1960

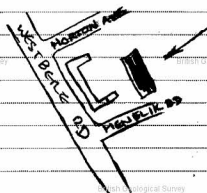
Specimens

Additional Notes in Space OverleafFor Survey use only)
GEOLOGICAL
CLASSIFICATION

NATURE OF STRATA

THICKNESS

DEPTH

no. 1.TopsoilBrown fissured clay LC (w)Blue fissured clay LCno. 2A.TopsoilBrown mottled clay LC (w)Brown fissured clay LC (w)Blue fissured clay LCno. 3.TopsoilBrown mottled clay LC (w)Brown fissured clayBlue fissured clay LCno. 4.TopsoilBrown fissured clay LC (w)Blue fissured clay LC

Continued Overleaf

Date
receivedCorrespond-
ence File No.1" N.S. Map
No.1" O.S. Map
No.Site marked (use symbol)
on 1" Map on 6" Map