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Standard Penetration Test Results

Site : 71 Goldhurst Terrace, London NW6 3HA

Job Number 18672

Client : Mr J Parihar

Sheet 1/1

Engineer: Green Structural Engineering Ltd

Borehole	Base of Borehole (m)	End of Seating Drive (m)	End of Test Drive (m)	Test Type	Seating Blows per 75mm		Blows for each 75mm penetration					
Number					1	2	1	2	3	4	Result	Comments
1	1.00	1.15	1.45	SPT	1	1	1	2	1	2	N=6	
1	3.00	3.15	3.45	SPT	1	2	2	3	3	4	N=12	
1	4.00	4.15	4.45	SPT	2	2	3	4	4	4	N=15	
1	6.00	6.15	6.45	SPT	2	2	3	5	5	5	N=18	

GabrielGeo Consulting				www.gabrielgeo.co.uk T: 01580 241044						Site 71 Goldhurst Terrace, London NW6 3HA							
Installation Type Single Installation				Dimensions Internal Diameter of Tube [A] = 50 mm						Client Mr J Parihar							
				Location Front	Parking Area of No.71	Ground	Level (m	OD)	Engineer Green Structural Engineering Ltd							Sheet 1/1	
Legend	Legend $\stackrel{\stackrel{ig}{>}}{>}$ Instr Level (mOD)				Description Groundwater Strikes During Drilling									5.5			
				0.20	Concrete	Date	Time	Depth Struck (m)	Casing Depth (m)	Inflow Rate		Readings			Toronto Labo	Depth Sealed (m)	
- 0 0 - 0 0 - 0 0 - 0 0 - 0 0		*		1.00	Bentonite Seal			(m)	(m)			5 min	10 min	15 min	20 min	(m)	
	000000000000000000000000000000000000000					Groundwater Observations During Drilling											
\equiv	0000								Start of S	Shift	nift		F		End of Shift		
	250 000 000 000 000 000 000 000 000 000					Date	Time	Depti Hole (m)	h Casing Depth (m)	Water Depth (m)	Water Level (mOD)	Time	Depth Hole (m)	Casing Depth (m)	Water Depth (m)	Water Level (mOD)	
		200 - 200 - 000 -			Slotted Standpipe			(III)	(III)	(III)	(IIIOD)		(111)	(111)	(III)	(IIIOD)	
\equiv	000000000000000000000000000000000000000					Instrument Groundwater Observations											
	000000000000000000000000000000000000000					Inst.	Inst. [A] Type: Slotted Standpipe										
	000000						Ins	trumen	nt [A]								
	800000000000000000000000000000000000000					Date	Time	Depti (m)	h Level (mOD)	Remarks							
	200 000 00 000 000 000 000 000 000 000 000 000			4.00													
==																	
Remarks																	

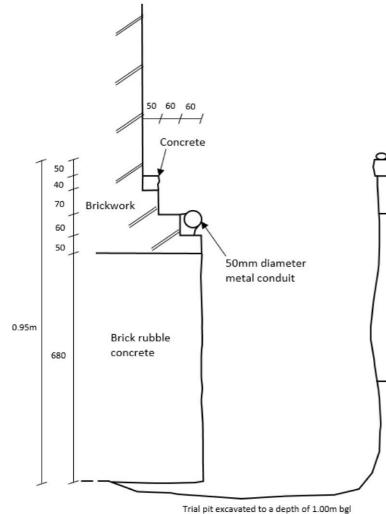
Project:

71 Goldhurst Terrace, London NW6 3HA



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TP1: Side Wall of the Front Bay



Flint pebbles

**Concrete tiles

Sand bedding

- 0.16m

0.05m

Made Ground: Soft to firm, dark brown, slightly sandy, slightly gravelly CLAY. Gravel consists of brick fragments (<10mm) with slate (<55mm) and rare flint (<5mm). Also contains occasional half bricks.

- 0.65m

Head/Soliflucted London Clay: Soft to firm, brown to light brown with some grey and orange mottling, slightly gravelly CLAY. Gravel consists of flint (<15mm). Clay has a 'chewed up' appearance, with occasional polished, gleyed shear surfaces. Decaying roots (<1mm) causing grey discolouration to the surrounding clay

Notes

No live roots observed

Samples

- D @ 0.30 0.60m
- D @ 0.70 0.80m

Title: Trial Pit 1 Figure: GI-03

Date: 7th February 2018 Checked: AG Approved: KRG Scale: NTS

Project:

71 Goldhurst Terrace, London NW6 3HA

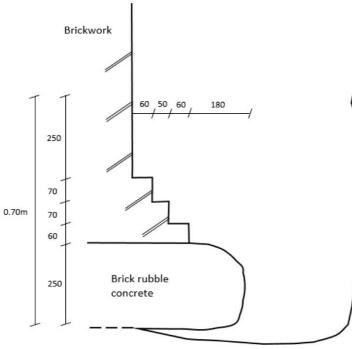


0.12m

- 0.45m

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TP2: Rear Wall



Trial pit excavated to a depth of 0.75m bgl

Pea beach
Concrete tiles
0.04m

Sand bedding

Made Ground: Soft to firm, slightly moist, very dark greyish brown becoming dark brown, variably gravelly sandy CLAY.
Gravel consists of frequent brick fragments (generally 20mm), rare charcoal, flint and mortar fragments. Also contains occasional half bricks.

Head/Soliflucted London Clay: Soft to firm, generally mid-brown mottled orangey brown and grey CLAY. Contains occasional decaying roots (<1mm) surrounded by soft grey clay, and rare flint gravel (<15mm).

Notes

· No live roots observed

Samples

- D @ 0.30 0.40m
- D @ 0.65 0.75m



Title: Trial Pit 2 Figure: GI-04

Date: 7th February 2018 Checked: AG Approved: KRG Scale: NTS