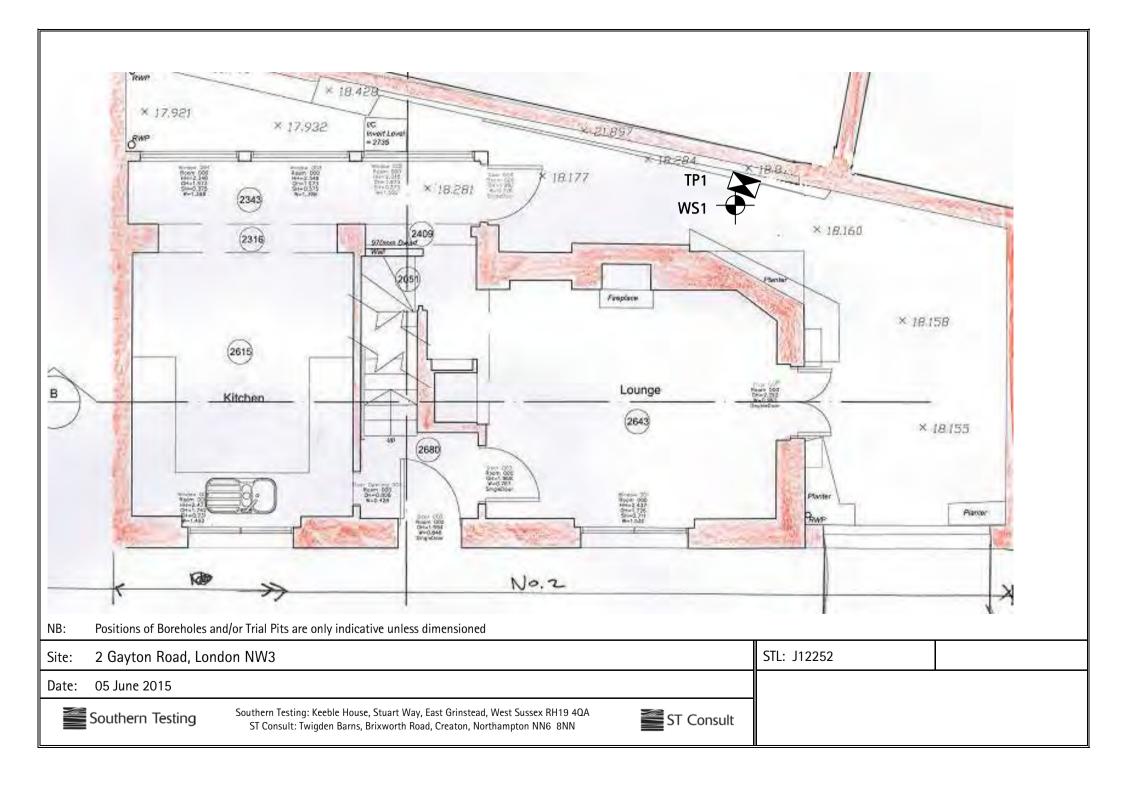
APPENDIX A

Site Plans and Exploratory Hole Logs



Key to Exploratory Hole Logs

General

All soil & rock descriptions in general accordance with BS5930:1999+A2:2010, BS EN ISO 14688 & BS EN ISO 14689 The Geology Code only entered where positive identification of the sampled strata has been made

Sampling

ES Environmental Sample (taken in appropriate sampling container)

D Disturbed Sample B Bulk Sample

LB Large Bulk for Earthworks testing

C Core Sample

U Undisturbed Sample (number of blows indicated in results column)

SPTLS SPT Liner Sampler
P Piston Sample
W Water Sample

Insitu Tests

SPT Standard Penetration Test in accordance with BS EN ISO 22476-3:2005+A1:2011 SPT (C) Cone Penetration Test in accordance with BS EN ISO 22476-3:2005+A1:2011

PT Penetration Test - STL documented equivalent SPT N Value

PPT Perth Penetration Test – STL in house documented method (N Value)
UCS (____) Unconfined Compressive Strength measure by hand penetrometer (kN/m²)

IVN Hand Vane (kPa)

PID Photo Ionisation Detector Results (ppm)

MEXE Mexecone CBR Result

Drilling Records

Depth to standing water level

Depth to water strike

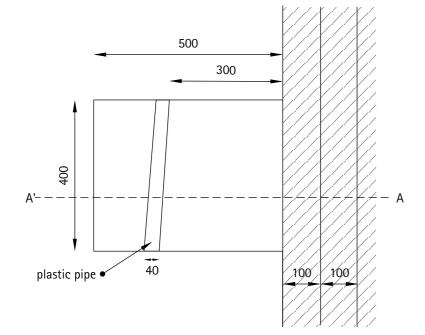
TCR Total Core Recovery (%)
SCR Solid Core Recovery (%)
RQD Rock Quality Index (%)

RQD Rock Quality Index (%)
FI Fracture Index

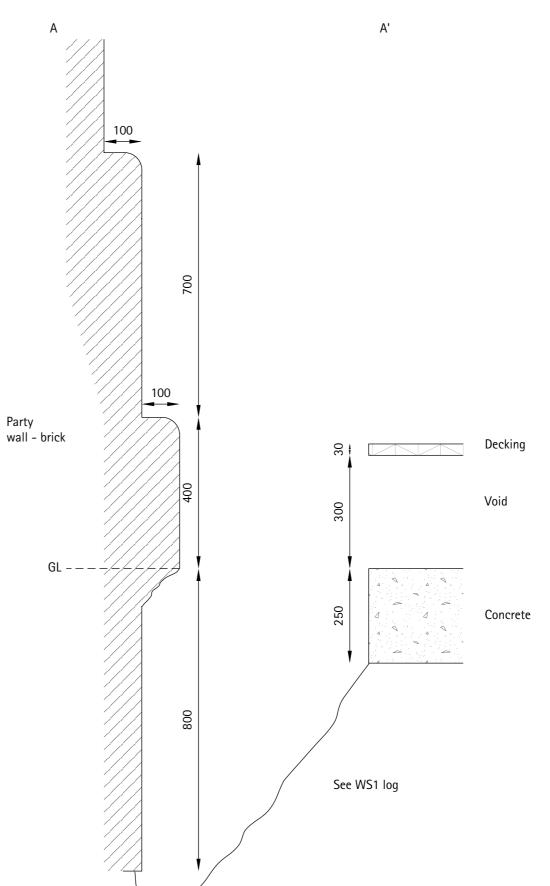
Backfill Symbols		Pipe Symb	Pipe Symbols Principal			Principal Roc	rincipal Rock Types			
Arisings		Plain Pipe		Topsoil		Mudstone/Claystone				
Concrete	0.	Slotted Pipe	Ħ	Made Ground		Siltstone	$\begin{array}{c} \times \times \times \\ \times \times \times \end{array}$			
Blacktop		Filter Tip		Clay		Sandstone				
Bentonite Seal	D(C)			Silt	$\times \times$	Limestone				
bentonite Sear				Sand		Chalk				
Gravel Filter	, 6,			Gravel						
Sand Filter				Peat	316 6 316					

Sout	hern T	rn Testing ST Consult				Start - End Date				Pro	oject ID:	Н	lole Typ	e: WS	1
www.southerntes	sting.co.uk tel:01	.co.uk tel:01342 333100 www.stconsult.co.uk tel:01604 500020				' . '				12252		WS	Sheet 1		
ject Nam	e: Gayto	ton Road			Remarks:			Co-ordinates:				Level:	Logge HC		
ation:	2 Gay	ton Road	d, london	NW3		Vane res	ults were	21 kPa	at 1m	n, 84 kPa	at 2m, ar	nd 90 kp	oa at 3.5r	completion. 3. F m. Hand vanes w	
ent:	Van B	ruggen L	imited			attempte	ed at 4-6i	m, how	ever c	ay was t	oo stiff to	obtain	accurate	e results	
ell Water			Insitu Testir		Level (m AOD)	Thickness	Legend	Depth (m bgl)			Stra	tum De	scription	1	
Strikes	Depth (m b	ogl) Type	Res	sults	le le	(m)		(m bgi)		Hard concrete with rebar					
	0.40	ES				(0.25) (0.15) (0.40)		0.25 0.40	Sc GI ar	Soft, light brown sandy gravelly clay MADE GROUND. Gravel consists of fine to medium angular brick and concrete, with occasional sub rounded flint					
	1.00 1.00 1.25	D ES HP	UCS(kP	ra)=110		(0.30)	x _ x _ x _ x _ x x x x x x x _ x	1.10	Firm, light brown mottled orange brown silty clay MADE GROUND, with occasional to frequent medium sub-rounded flint gravel, occasional ash and brick fragments. (Possible reworked natural) Soft to firm, medium strength, light orange brown mottled orange brown silty CLAY, with occasional						1
	1.50 1.50 1.75	D HP HP		°a)=100 °a)=140			X X X X X X X X X X X X X X X X X X X		Fii m m	edium su rm becor edium to ottled or	ib-roundening firm very high	ed to su to stiff, h streng	b-angula thinly la gth, light	th occasional or flint gravel. minated, orange brown sandy CLAY.	
	2.00 2.00	D HP	UCS(kP	°a)=150			x - x - x - x - x - x - x - x - x - x -			nd is fine ecoming s	e. lightly more	e sandy v	vith depth		2
	2.50 2.50 2.75	D HP		Pa)=150 Pa)=150		(3.40)	X—X—X X—X—X X—X—X								
	3.00 3.00	D HP	UCS(kP	°a)=140		(67.10)	X— X— X— X— X— X—								
	3.25	НР	UCS(kP	a)=220			×								
	3.50 3.50	D HP		°a)=180			×——×		0	Occasional ₃	fine extrem	ely weak	siltstone g	gravel	
	3.75 4.00	HP D	UCS(kP	²a)=250			X—————————————————————————————————————								
	4.00	НР	UCS(kP	Pa)=510			X——X X——X X——X X——X	4.50							
	4.50	D					X——X—X X——X X——X	4.50			o very hig Idy CLAY.			/ slightly silty	
	5.00 5.00	D HP	UCS(kP	a)=130			××								
	5.25	НР		°a)=200		(1.50)	×								
	5.50 5.50	D HP	UCS(kP	²a)=270			X——x X——x		Occasional orange brown sandy clay laminations						
	5.75	HP	UCS(kP	°a)=300			×								
	6.00 6.00	I D HP	UCS(kP	a)=360	'	•		6.00	U		End c	f boreho	le at 6.00m	1	
Hole Det	ails Dia. (mm)	Casing Depth (m bgl)	Details Dia. (mm)	Date	Water Dept	Strike (m bį		Pose		(m bgl) Remarks	From	Sta To	nding/Chis Time	eelling (m bgl) Remarks	
th (m bgl)	Dia. (mm)	Depth (m bgl)	Dia. (mm)	Date	Dept	th Casi	ng Seal			Remarks	From	То	Time	Remark	:S

TP1 Plan Veiw







Notes

1. All dimensions in mm unless stated otherwise.



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Tel: 01342 333100 Fax: 01342 410321 www.southerntesting.co.uk

Client: Van Bruggen Limited

Job Title: Gayton Road, NW3

Description: Trial Pit Sections

Drawing No: TP1

Scale: 1:100	Paper Size: A3
Drawn by: HC	Checked by: DV

Date: 20/05/2015