A Report of the

Site Investigation Undertaken for

J D Bennett

at

18 Ferncroft Avenue London NW3

CSI Ref: 2553

On

23rd March 2011

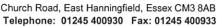






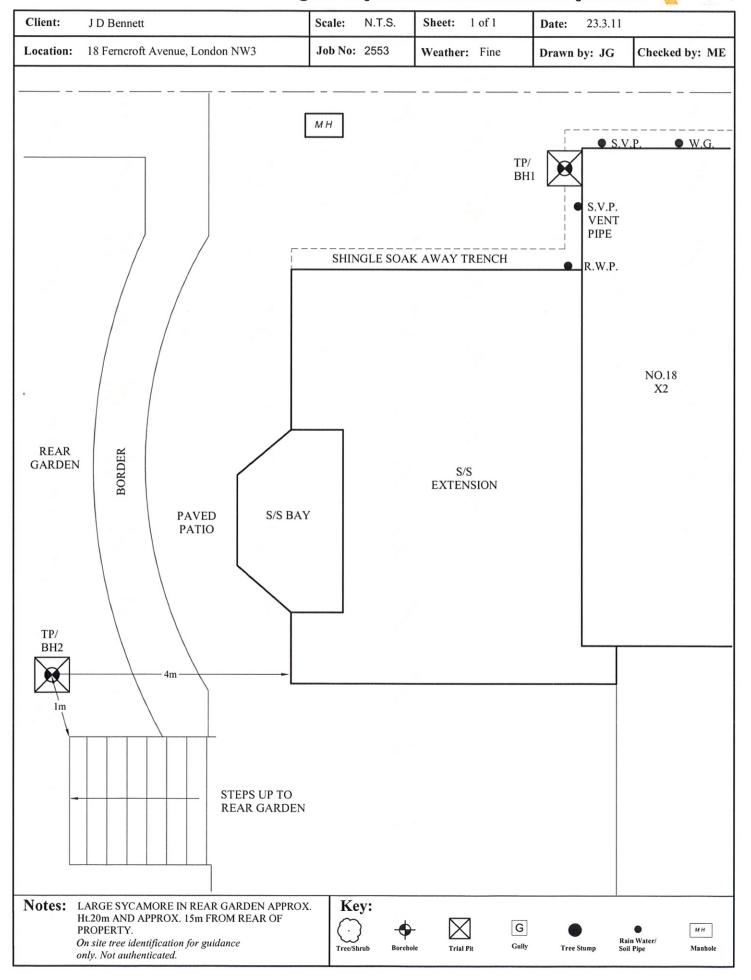


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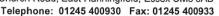


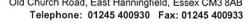


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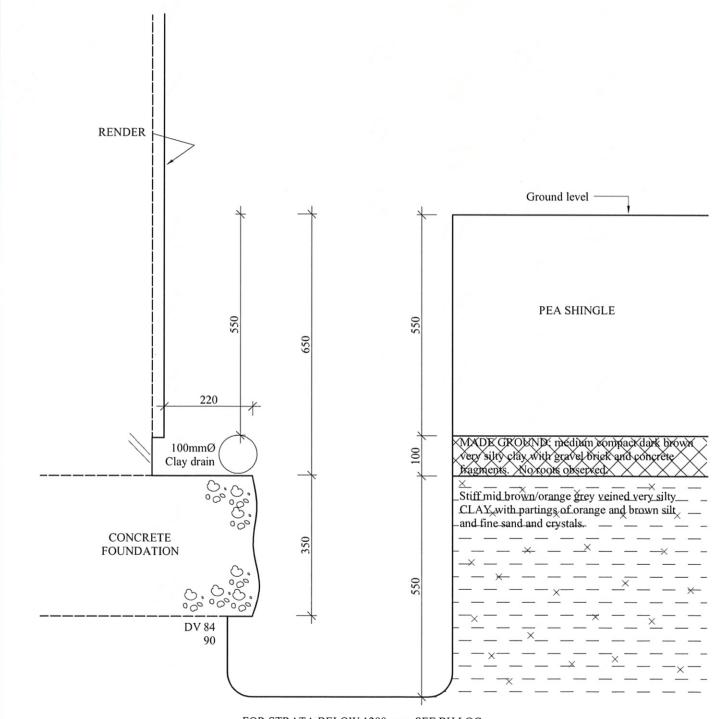
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Client: J D Bennett	Scale: N.T.S.	Sheet No: 1 of 1	Date: 23.3.11
Location: 18 Ferncroft Avenue, London NW3	Job No: 2553	Trial Pit No: 1	Weather: Fine
Excavation Method: Hand tools	-	Drawn by: JG	Checked by: ME
		*	
49			
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FOR STRATA BELOW 1200mm - SEE BH LOG

Key:
D Small disturbed sample

- **B** Bulk disturbed sample
- U Undisturbed sample (U100)
- N Standard Penetration Test Blow Count
- J Jar sample
- V Pilcon Vane (kPa)
- M Mackintosh Probe
- W Water Sample

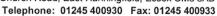
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	11
ger	
Depth to Water	Depth Mtrs
	1.5
	1.3
1.9	2.0
	2.0
	2.5
	3.0
	3.5
	3.3
	4.0
	4.5
4.6	
nt	
	<i>4.6</i>

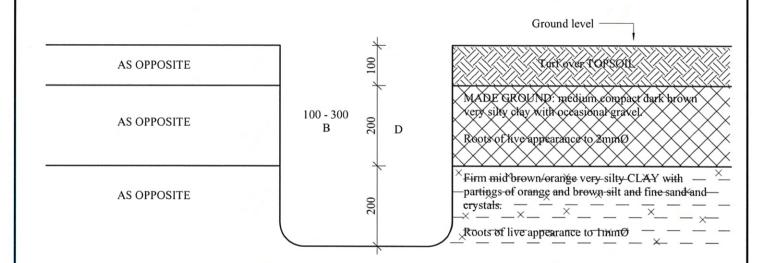
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Client:	J D Bennett	Scale:	N.T.S.	Sheet No:	1 of 1	Date:	23.3.11
Location:	18 Ferncroft Avenue, London NW3	Job No:	2553	Trial Pit No:	2	Weather:	Fine
Excavation	Method: Hand tools			Drawn by:	JG	Checked by:	ME



FOR STRATA BELOW 500mm - SEE BH LOG

Remar	ks:
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Key:

D Small disturbed sample

B Bulk disturbed sample

U Undisturbed sample (U100)

N Standard Penetration Test Blow Count

J Jar sample

V Pilcon Vane (kPa)

M Mackintosh ProbeW Water Sample

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	J D Bennett	Scale:	N.T.S.	Sheet No		of 1	Weather: Fine	Date:	23.3.	11
Site:	18 Ferncroft Avenue, London NW3	Job No:	2553	Borehole	No: 2	<i></i>	Boring method: Har	nd auger		
Depth Mtrs.	Description of Strata	Thick- ness	Legend	Sample		est Result	Root Information		Depth to Water	Depth Mtrs
	A a facial aris form									
	As trial pit two.	0.5		7 3						
0.5			×	D			Roots of live appeara	nce		0.5
					-		to 1mmØ to 1.8m			0.5
	Firm mid brown/orange very silty CLAY with partings of orange and brown silt and	0.8					=			
	fine sand and crystals.	0.6	<u>×</u> _							
			× -	D	V	70 74				1.0
1.3				877		, ,	W 131			
			^							
			×	D	V	80	100			1.5
						82		**		1.5
			×-				Hair and fibrous root	s to		
							2.4m	, 10		
-				D	V	90 96	19.0			2.0
	Stiff mid brown/orange grey veined as above.	2.0	x _							
	above.			-			No roots observed be			
			×	D	V	106	2.4m	low		2.5
			- × -	ž		114				
			\times — -	SATE:						
			×							
			× -	D	V	122				3.0
2.2			×			130				
3.3			× -			4			3.3	
			 	_						
			^ -	D	V	140+ 140+				3.5
			- - -					22		
			× –			G. 02444				
	Very stiff mid to dark brown grey veined sandy very silty CLAY with partings of	1.7		D	V	140+ 140+				4.0
	orange and brown silt and fine sand and	1.7	× -						4.3	
	crystals.		×						4.3	
			<u>×</u>	D	V	140+		1742		
			 - ×		v	140+				4.5
			- _×							
			×							
5.0				D	V	140+		<i>.</i>		5.0
	Borehole ends at 5.0m					140+				5.0
Drawn b	11 112			.D.T.D.						-
Remark	Water strike at 3.3m. Standing water at 4.3m on completion.		B Bu	nall Disturl lk Disturbe	ed Samp	ole	J Jar Sample V Pilcon Van (kPa)			
	Borehole open on completion.		U Une	disturbed S	Sample	(U100)	M Mackintosh Probe d Penetration Test Blow	. C :		

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REPORT NOTES

Equipment Used

Hand tools, Mechanical Concrete Breaker and Spade, Hand Augers, 100mm/150mm diameter Mechanical Flight Auger Rig, GEO205 Flight Auger Rig, Window Sampling Rig, and Large or Limited Access Shell & Auger Rig upon request and/or access permitting.

On Site Tests

By Pilcon Shear-Vane Tester (Kn/m²) in clay soils, and/or Mackintosh Probe in granular soils or made ground and/or upon request Continuous Dynamic Probe Testing and Standard Penetration Testing.

Note:

Details reported in trial-pits and boreholes relate to positions investigated only as instructed by the client or engineer on the date shown.

We are therefore unable to accept any responsibility for changes in soil conditions not investigated i.e. variations due to climate, season, vegetation and varying ground water levels.

Full terms and conditions are available upon request.