

Unit 15, East Hanningfield Industrial Estate Old Church Road, East Hanningfield, Essex CM3 8AB **Telephone:** 01245 400 930 **Fax:** 01245 400 933 **Email:** info@siteinvestigations.co.uk **Website**: www.siteinvestigations.co.uk



Factual Report

Client:	Shakib & Co
Site:	69 Redington Road London NW3
CSI Ref:	FACT/4310
Dated:	6 th & 7 th March 2014

Investigations grield Industrial Estate field, Essex CM3 8AB 0 Fax: 01245 400933 vestigations.co.uk



Unit 15 East Hanningfield Industrial Estate Old Church Road, East Hanningfield, Essex CM3 8AB Telephone: 01245 400930 Fax: 01245 400933 Email: info@siteinvestigations.co.uk Website: www.siteinvestigations.co.uk



A helmer Site investigations

Unit 15 East Hanningfield Industrial Estate Old Church Road, East Hanningfield, Essex CM3 8AB Telephone: 01245 400930 Fax: 01245 400933 Email: info@siteinvestigations.co.uk Website: www.siteinvestigations.co.uk



Unit 15 East Hanningfield Industrial Estate Old Church Road, East Hanningfield, Essex CM3 8AB Telephone: 01245 400930 Fax: 01245 400933



Client:	Shakib & Co	Scale:	N.T.S.	Sheet No	• 1 of 1	Weather	Overcast	Date: 6.3	3.14
Site:	69 Redington Road, London NW3	Job No	4310	Borehole	No: 1	Boring m	ethod: GEO 205 (15	0mmØ)C	.F.A.
Depth Mtrs.	Description of Strata	Thick- ness	Legend	Sample	Tes Type	t Result	Root Information	Depth to Water	Depth Mtrs
G.L. 0.1	CONCRETE PAVING SLAB	0.1							
				-			No roots observed.		
			×						1.0
	Soft, orange-brown, sandy, very silty CLAY.	4.4	×						
	becoming firm from 1.5m.			D	SPT N	I = 14			1.5
			<u>×</u>	-					
				D					2.0
	becoming stiff from 2.4m.								
				D					2.5
			$ $ $ \times$ \cdot	U				2.75	- 3.25
			[D					3.5
			- ×— -						
									4.0
									4.0
4.5				D	SPT N	1 = 19			4.5
			^`	-					
				D					5.0
			<u>×</u>	-					
	Stiff dark brown silty CLAY with partings	21	·						
	of grey, silt and fine sand.	2.1							
			-×	- 				5 75	625
								6.25	
				-					
			<u> </u>	-					
0.0									
			-×	D					7.0
	Stiff dark grey silty very sandy CLAY	14		-					
	Surf, dark grey, sing, very sandy CLATT.	1.4	×	-	SPT N	1 = 24			7.5
			<u> </u>	-					
8.0	Borehole ends at 8.0m		$\cdot \overline{} \cdot \times \overline{}$	D					8.0
Drover	hu III Annuovadhu im								
Remark	S: Groundwater 'seenage' at 6.25m		Key: 7 D Sr	T.D.T.D. nall Distur	Too Dense to bed Sample	Drive J Jar S	Sample		
	Plastic standpipe installed to 8.0m on comple	etion.	B Bu U Un	ulk Disturb disturbed S	ed Sample Sample (U100	V Pilo)) M Ma	con Vane (kPa) ckintosh Probe		
	Bolenole moist at base and open on completi		W W	ater Sampl	e N Stan	dard Penetra	tion Test Blow Count		

Unit 15 East Hanningfield Industrial Estate Old Church Road, East Hanningfield, Essex CM3 8AB **Telephone: 01245 400930** Fax: 01245 400933



Client:	Shakib & Co	Scale:	N.T.S.	Sheet No	: 1 of 1	Weather:	Overcast	Date: 6.3	3.14
Site:	69 Redington Road, London NW3	Job No	: 4310	Borehole	No: 2	Boring m	ethod: GEO 205 (15	0mmØ)C.	F.A.
Depth Mtrs.	Description of Strata	Thick- ness	Legend	Sample	Test Type	t Result	Root Information	Depth to Water	Depth Mtrs
G.L. 0.12	CONCRETE PAVING SLAB	0.12							
	Soft, orange-brown, sandy, very silty CLAY, with partings of orange and brown, silt and	4.4	×	D			No roots observed.		1.0
	becoming firm from 1.5m.			D	SPT N	= 13			1.5
			- <u>×</u> ×- ·	D					2.0
	becoming stiff from 2.3m.		× × 	D					2.5
				U				2.75	- 3.25
			×	D					3.5
			-	D					4.0
			 	D	SPT N	= 18			4.5
				D					5.0
5.4				U			(No reco	overy) 5.75 6.2	- 6.25
	Stiff, dark grey, silty, very sandy CLAY.	2.6	· · · · · · · · · · · · · · · · · · ·						7.0
			···· *	D	SPT N	^r = 19			7.5
8.0	Borehole ends at 8.0m		_ × :x	D					8.0
Drawn	DY: IH Approved by: MF		Korr T		Too Donco to	Drivo			
Remark	 Groundwater 'seepage' at 6.2m. Borehole wet and open on completion. Standpipe installed to 7.0m. 		D Sr B Bu U Un W W	nall Disturb nk Disturb disturbed S ater Sample	bed Sample ed Sample Sample (U100 e N Stand	J Jar S V Pilc) M Mad dard Penetra	Sample on Vane (kPa) ckintosh Probe tion Test Blow Count		

Unit 15 East Hanningfield Industrial Estate Old Church Road, East Hanningfield, Essex CM3 8AB **Telephone: 01245 400930 Fax: 01245 400933**



Client:	Shakib & Co	Scale:	N.T.S.	Sheet No	: 1 c	of 2	Weather: Overcast I	Date: 7.3.14	
Site:	69 Reddington Road, London NW3	Job No	: 4310	Borehole	No: 3		Boring method: Secondm	an (100mmØ) C.F.A.
Depth Mtrs.	Description of Strata	Thick- ness	Legend	Sample	Te Type	est Result	Root Information	Depth to Water	Depth Mtrs
G.L.	TOPSOIL with occasional gravel and brick fragments.	0.2					Roots of live appearance to $1mm(0, to 0, 2m)$		
0.2			<u> </u>				Hair and fibrous roots to	-	
			· -× · ·	D			1.1m.		0.5
	Firm, moist, orange-brown, grey veined.		·	-					
	sandy, very silty CLAY.	2.6		-					
			×	D	v	60 64			1.0
			×			04	No roots observed below 1.1m.		
	becoming stiff from 1.4m.		— · · - ·						
			- - ×	D					1.5
			×	-					
				D	v	88			2.0
				-		94			
				-					
				D					2.5
2.8				-					
				_		1.10			
				D		140+ 140+			3.0
	Very stiff, moist, brown, silty, sandy CLAY,	1.0							
	with brown, sht and the sand.			D					3.5
			×						
3.8									
			L	D	v	140+ 140+		4.0	4.0
	Vors stiff grow silty CLAN with portings		L×			1401			
	of grey, silt and fine sand.	1.1	<u>×</u>						
			<u> </u>						4.5
4.9			×					4.9	
			×÷ -	D	v	140+			5.0
			× *	-		140+			
	Very stiff, grey, silty, very sandy CLAY.	1.0							
			<u> </u>	D					5.5
5.9			— ×	_					
	Medium dense, wet, grey, clayey, silty, fine		×	D	M	19 19			6.0
	to medium SAND.	1.0	×			20 21			
Drawn	by: MM Approved by: ME	-	Key: 7	D.T.D.	Too De	nse to D	rive		-
Remark	S: Groundwater standing at 4.0m Groundwater 'seepage' at 4.9m.		B Bu	ilk Disturb	ed Sam	ipie ple	V Pilcon Vane (kPa)		
	CONTINUED ON SHEET 2 OF 2		W W	aisturbed S ater Sampl	sample e N	(U100) Standar	M Mackintosh Probe rd Penetration Test Blow Cou	nt	
	CONTINUED ON SHEET 2 OF 2			aler bampi	U 11	Stanual	to renormation rest blow COU		

Unit 15 East Hanningfield Industrial Estate Old Church Road, East Hanningfield, Essex CM3 8AB Telephone: 01245 400930 Fax: 01245 400933



Client:	Shakib & Co	Scale:	N.T.S.	Sheet No	: 2 of 2	Weather: Overcast	Date	: 7.3.14	
Site:	69 Reddington Road, London NW3	Job No	: 4310	Borehole	No: 3	Boring method: Second	dman (1	100mmØ)	C.F.A.
Depth Mtrs.	Description of Strata	Thick- ness	Legend	Sample	Test Type Result	Root Information		Depth to Water	Depth Mtrs
6.9			× . ×					6.5	
			 X	D	M 37 35 40 41				7.0
				D	M 44 48 48 50				8.0
				D	M 50(50) 50(40) TDTD				9.0
	Stiff to very stiff dark grey silty very			D	M 50(50) 50(45) TDTD				10.0
	sandy CLAY.	8.1	_^	D	M 50(40) 50(20) TDTD				11.0
				D	M 50(30) 50(20) TDTD				12.0
				D	M 50(20) 50(20) TDTD				13.0
				D	M 50(20) 50(10) TDTD				14.0
15.0	Borehole ends at 15.0m			D	M 50(15) 50(10) TDTD				15.0
Drawn Remark	by: MM Approved by: ME SS: Groundwater 'strike' at 6.5m. Borehole collapsed at 5.0m on completion. Standpipe installed to 7.0m.		Key: T D Sr B Bu U Un W W	C.D.T.D. nall Disturb ilk Disturb disturbed S ater Sampl	Too Dense to E bed Sample ed Sample Sample (U100) e N Standa	Drive J Jar Sample V Pilcon Vane (kPa) M Mackintosh Probe rd Penetration Test Blow C	Count		



Chelmer Consultancy Services Unit 15, East Hanningfield Industrial Estate, Old Church Road East Hanningfield, Essex CM3 8AB Telephone: 01245 400 930 Fax: 01245 400 933 Email: info@siteinvestigations.co.uk Website: www.siteinvestigations.co.uk

Groundwater Monitoring andLandbourne Gas AssessmentSite Ref:4310Site Name:69 Redington Road, London NW3

Well	Date	Methane Peak	Methane Steady	Methane GSV	Carbon Dioxide Peak	Carbon Dioxide Steady	Carbon Dioxide GSV	Oxygen	Atmos.	Flow	Response Zone	Depth to Water	со	H2S
		%v/v	%v/v	l/hr	%v/v	%v/v	l/hr	%v/v	mbar	l/hr	m bgl	m bgl	ppm	ppm
	14/03/2014	0.1	<0.1	0.0001	0.1	<0.1	0.0001	18.2	1016	0.1		5.02	2	0
BH1	21/03/2014	0.1	<0.1	-0.0001	0.1	<0.1	-0.0001	19.6	997	-0.1	1.00-8.00	1.66	0	0
	27/03/2014	0.1	<0.1	0.0029	0.0	0.0	0.0000	20.6	1002	2.9		5.11	1	0
	14/03/2014	0.1	<0.1	0.0001	0.1	<0.1	0.0001	20.1	1016	0.1		5.40	0	0
BH2	21/03/2014	0.1	<0.1	0.0001	0.2	0.2	0.0002	21.1	997	0.1	1.00-7.00	1.66	0	0
	27/03/2014	0.1	<0.1	0.0034	0.7	0.7	0.0238	21.6	1002	3.4		5.48	0	0
	14/03/2014	0.1	<0.1	0.0001	4.0	4.0	0.004	14.5	1016	0.1		3.25	0	0
BH3	21/03/2014	0.1	<0.1	0.0001	3.3	3.3	0.0033	17.1	997	0.1	1.00-7.00	3.10	0	0
	27/03/2014	0.1	<0.1	0.0019	3.2	3.2	0.0608	17.9	1002	1.9		3.43	0	0

Notes

NR = Not recorded

Values in Bold exceed the CO_2 Building Regulations threshold (>1.5%) Values in Red exceed the Buildings Regulations Action Level (CO_2 >5.0% and CH_4 >1.5%)



Chelmer Geotechnical Laboratories

Unit 15, East Hanningfield Industrial Estate Old Church Road, East Hanningfield, Essex CM3 8AB **Telephone:** 01245 400 930 **Fax:** 01245 400 933 **Email:** info@siteinvestigations.co.uk **Website**: www.soillabs.co.uk



Geotechnical Testing

Client : Shakib & Co Site Name : 69 Redington Road, London NW3 7RP Client Reference : CSI4310 CGL Reference : CGL03923 Date of Completion : 21-Mar



Laboratory Testing Results

BS 1377 : 1990

Job Number : CGL03923 Client : Shakib & Co Client Reference : CSl4310

Site Name : 69 Redington Road, London NW3 7RP



Date Testing Started : 17/03/2014 Date Testing Completed : 21/03/2014 Laboratory Used : Chelmer Geotechnical, CM3 8AB

Ś	Sample Re	f													- ·		Sul	phate Cont	ent
BH/TP/WS	Depth	UID	Sample Type	Moisture Content (%) [1]	Soil Faction > 0.425mm (%) [2]	Liquid Limit (%) [3]	Plastic Limit (%) [4]	Plasticity Index (%) [5]	Liquidity Index (%) [5]	Modified Plasticity Index (%) [6]	Soil Class [7]	Filter Paper Contact Time (h) [8]	Soil Sample Suction (kPa)	Insitu Shear Vane Strength (kPa) [9]	Organic Content (%) [10]	pH Value [11]	SO₃ [12]	SO ₄ [13]	Class [14]
BH1	1.0	49984	D	26	<5	55	20	35	0.18	35	СН								
BH1	1.5	49985	D													4.6	0.06	0.07	DS-1
BH1	4.5	49991	D	28	<5	67	20	47	0.18	47	СН								
BH1	7.0	49995	D													6.7	0.12	0.14	DS-1
BH1	8.0	49996	D	30	<5	39	17	22	0.57	22	CI								
Notes :-																Key			
[1] BS 1377	: Part 2 : 1	990, Test No	o 3.2	[7] BS 5930 : 19	981 : Figure 31 -	Plasticity Chart	for the classificat	tion of fine soils			[12] BS 1377 : F	Part 3 : 1990, Te	st No 5.6			D	Disturbed	sample	
[2] Estimate	d if <5%, o	therwise me	asured	[8] In-house me	thod S9a adapte	d from BRE IP 4	1/93				[13] SO ₄ = 1.2 >	< SO₃				В	Bulk samp	le	
[3] BS 1377	: Part 2 : 1	990, Test No	0 4.4	[9] Values of sh	ear strength wer	e determined in	situ by Chelmer	Site Investigatio	ns using a		[14] BRE Speci	al Digest One (C	concrete in Aggre	essive Ground) 2	005	U	U100 (und	isturbed sa	mple)
[4] BS 1377	: Part 2 : 1	990, Test No	5.3	Theorrnand var		ic (CV).					Note that i	f the SO ₄ conten	t falls into the DS	S-4 or DS-5 class	, it would be	W	Water sam	nple	
[5] BS 1377	: Part 2 : 1	990, Test No	5.4	[10] BS 1377 : F	Part 3 : 1990, Tes	st No 4					respectively un	less water solubl	e magnesium te	sting is undertak	en to prove	ENP	Essentially	Non-Plast	ic
[6] BRE Dig	est 240 : 1	993		[11] BS 1377 : F	Part 2 : 1990, Tes	st No 9					otherwise					U/S	Underside	Foundation	1
Comments :	-																		
Produced :-	MT/LL							Checked By ;-	AK						[Date Checked :-	24-Mar-14		

Laboratory Testing Results

BS 1377 : 1990

Job Number : CGL03923 Client : Shakib & Co Client Reference : CSI4310 Date Received : 13/03/2014 Date Testing Started : 17/03/2014 Date Testing Completed : 21/03/2014 Laboratory Used : Chelmer Geotechnical, CM3 8AB

helmer Seotechnical Laboratories

Site Name : 69 Redington Road, London NW3 7RP

S	Sample Re	f		Malatana	O all Ea ath					Ma different		Filter Der		la situ Oha	Ormania		Sul	phate Cont	ent
BH/TP/WS	Depth	UID	Sample Type	Moisture Content (%) [1]	> 0.425mm (%) [2]	Liquid Limit (%) [3]	Plastic Limit (%) [4]	Plasticity Index (%) [5]	Liquidity Index (%) [5]	Modified Plasticity Index (%) [6]	Soil Class [7]	Contact Time (h) [8]	Soil Sample Suction (kPa)	Vane Strength (kPa) [9]	Organic Content (%) [10]	pH Value [11]	SO3 [12]	SO ₄ [13]	Class [14]
BH2	1.0	49998	D													4.1	0.08	0.10	DS-1
BH2	1.5	49999	D	28	<5	56	20	36	0.23	36	СН								
BH2	3.5	50003	D	30	<5	64	19	45	0.24	45	СН								
BH2	5.5	50007	D	28	<5	45	16	29	0.42	29	CI								
BH2	7.0	50008	D													7.1	0.10	0.12	DS-1
II																			L
Notes :-																Key			
[1] BS 1377	: Part 2 : 1	990, Test No	0 3.2	[7] BS 5930 : 19	981 : Figure 31 -	Plasticity Chart f	or the classificat	tion of fine soils			[12] BS 1377 : F	Part 3 : 1990, Tes	at No 5.6			D	Disturbed	sample	
[2] Estimated	d if <5%, o	therwise me	asured	[8] In-house me	thod S9a adapte	d from BRE IP 4	/93				[13] SO ₄ = 1.2 x SO ₃						Bulk samp	le	
[3] BS 1377	: Part 2 : 1	990, Test No	94.4	[9] Values of sh Pilcon band var	ear strength wer	e determined in	situ by Chelmer	Site Investigation	ns using a		[14] BRE Speci	al Digest One (C	oncrete in Aggre	essive Ground) 2	005	U	U100 (und	isturbed sa	imple)
[4] BS 1377	: Part 2 : 1	990, Test No	5.3	r noon nand Val	IC OF OCUTION VAL	ο (Ο ν).				Note that if the SO ₄ content falls into the DS-4 or DS-5 class, it would be W					Water sam	nple			
[5] BS 1377 [6] BRE Dige	: Part 2 : 1 est 240 : 1	990, Test No 993	5.4	[10] BS 1377 : F [11] BS 1377 : F	Part 3 : 1990, Tes Part 2 : 1990, Tes	st No 4 st No 9					respectively un otherwise	less water solubl	e magnesium te	sting is undertak	en to prove	ENP U/S	Essentially Underside	Non-Plasti Foundatior	ic n
Comments :	-																		
Produced :-	MT/LL							Checked By ;-	AK						C	Date Checked :-	24-Mar-14		

Laboratory Testing Results

BS 1377 : 1990

Job Number : CGL03923 Client : Shakib & Co Client Reference : CSI4310

Site Name : 69 Redington Road, London NW3 7RP



Date Received : 13/03/2014 Date Testing Started : 17/03/2014 Date Testing Completed : 21/03/2014 Laboratory Used : Chelmer Geotechnical, CM3 8AB

	Sample Re	f		Malatur						Mar different		Filter Der		Justitus Oliva	Ormania		Su	Iphate Con	ient
BH/TP/WS	Depth	UID	Sample Type	Content (%) [1]	> 0.425mm (%) [2]	Liquid Limit (%) [3]	Plastic Limit (%) [4]	Plasticity Index (%) [5]	Liquidity Index (%) [5]	Plasticity Index (%) [6]	Soil Class [7]	Contact Time (h) [8]	Soil Sample Suction (kPa)	Vane Strength (kPa) [9]	Content (%) [10]	pH Value [11]	SO ₃ [12]	SO ₄ [13]	Class [14]
BH3	1.5	50012	D	28	<5	57	18	39	0.27	39	СН					4.4	<0.01	<0.01	DS-1
BH3	3.0	50014	D	28	<5	51	17	34	0.34	34	СН			>140					
BH3	4.5	50018	D	30	<5	69	17	52	0.25	52	СН								
BH3	6.0	50021	D													7.2	0.18	0.22	DS-1
BH3	7.0	50022	D	35	<5	40	14	26	0.79	26	CI								
BH3	10.0	50025	D	29	<5	47	17	30	0.40	30	CI								
BH3	12.0	50027	D	35	<5	40	11	29	0.85	29	CI					7.4	0.31	0.37	DS-1
BH3	15.0	50030	D	36	<5	44	18	26	0.70	26	CI								
Notes :-			1						1							Kev			
[1] BS 1377	' · Part 2 · 1	990 Test No	32	[7] BS 5930 · 1	981 : Figure 31 -	Plasticity Chart f	for the classificat	tion of fine soils			[12] BS 1377 · I	Part 3 · 1990 Te	st No 5.6			 D	Disturbed	sample	
[2] Estimate	ed if <5%, o	therwise me	asured	[8] In-house me	ethod S9a adapte	d from BRE IP 4	1/93				[13] SO ₄ = 1.2 x	< SO ₃				в	Bulk samp	ole	
[3] BS 1377	: Part 2 : 1	990, Test No	0 4.4	[9] Values of sh	ear strength wer	e determined in	situ by Chelmer	Site Investigation	ns using a		[14] BRE Speci	al Digest One (C	concrete in Aggre	essive Ground) 2	005	U	U100 (und	listurbed sa	imple)
[4] BS 1377	: Part 2 : 1	990, Test No	5.3	Pilcon hand va	ne or Geonor van	ie (GV).					Note that i	f the SO ₄ conten	t falls into the DS	S-4 or DS-5 class	, it would be	W	Water san	nple	
[5] BS 1377	: Part 2 : 1	990, Test No	5.4	[10] BS 1377 : I	Part 3 : 1990, Tes	st No 4					respectively un	ider the sample less water solubl	as falling into the le magnesium te	e DS-4m or DS-5 sting is undertak	en to prove	ENP	Essentially	/ Non-Plast	ic
[6] BRE Dig	jest 240 : 1	993		[11] BS 1377 : I	Part 2 : 1990, Tes	st No 9					otherwise					U/S	Underside	Foundatio	n
Comments	-																		
Produced :-	MT/LL							Checked By ;-	AK						C	ate Checked :-	24-Mar-14	ŀ	





Sieve Size (mm) 90.0 75.0 63.0 50.0	% Pa 10
Sieve Size (mm) 90.0 75.0 63.0 50.0	10 10
75.0 63.0 50.0	10
63.0 50.0	
50.0	10
27 5	1(
31.5	1(
28.0	10
20.0	10
14.0	10
10.0	10
6.3	10
5.0	10
3.35	10
2.00	10
1.18	9
0.600	9
0.300	9
0.300	9
0.150	9
0.063	4



TRIAXIAL COMPRESSION TEST RESULTS

BOREHOLE NO. BH1 @ 2.75- 3.25m	MOISTURE CONTENT (%) 28	BULK DENSITY (Mg/m ³) 2.02	LATERAL PRESSURE (kN/m ²) 70 210 350	COMPRESSIVE STRENGTH (kN/m²) 180 185 188	COHESION (kN/m²) 92	SHEAR VANE TEST RESULTS 110 kN/m²
BH1 @ 5.75 - 6.25m	25		Not T	estable		76 kN/m²
BH2 @ 2.75- 3.25m	29	2.02	70 210 350	176 182 185	91	106 kN/m²
Comments BH1 - 5.75-	:- 6.25m not te	stable due t	o high silt a	and fine sand	content. Sa	ample collapsed on extraction.

SITE:	69 Redington Road, Londo	n, NW3 7RP			JOB NO:	CGL03923
DATE:	25/03/2014	TESTED BY:	GW	CHECKED:	MCE	

TESTS CARRIED OUT UNDER UNDRAINED CONDITIONS UNLESS SPECIFIED



This report is personal to the client, confidential and non assignable. It is issued with no admission of liability to any third party.

This report shall not be reproduced, except in full, without the written approval of Chelmer Site Investigations Laboratories Ltd.

Where our involvement consists exclusively of testing samples, the results and comments (if provided) relate only to the samples tested.

Any samples that are deemed to be subject to deviation will be recorded as such within the test summary.

Chelmer Site Investigations Unit 15, East Hanningfield Industrial Estate, Old Church Road East Hanningfield, Essex CM3 8AB **Telephone:** 01245 400 930 **Fax:** 01245 400 933 **Email**: info@siteinvestigations.co.uk **Website**: www.siteinvestigations.co.uk



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.