

**A Factual Report on the
Site Investigation undertaken
for**

London Basement

at

**65 Abdare Gardens
Hampstead
London NW6**

CSI Ref: 3479

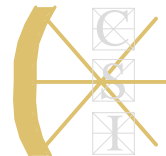
Dated: 22nd November 2012



Chelmer Site Investigations

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Client: London Basement	Scale: N.T.S.	Sheet: 1 of 1	Date: 22.11.12	
Location: 65 Aberdare Gardens Hampstead, London NW6	Job No: 3479	Weather: Overcast	Drawn by: DB	Checked by: GW

Notes:

On site tree identification for
guidance only. Not authenticated.

Key:



Tree/Shrub



Borehole



Trial Pit



Gully



Tree Stump



Rain Water/
Soil Pipe



Manhole

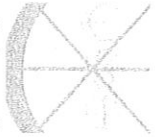
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Client: London Basement			Scale: N.T.S.		Sheet No: 1 of 1		Weather: Overcast		Date: 22.11.12	
Site: 65 Aberdare Gardens, Hampstead, London NW6			Job No: 3479		Borehole No: 1		Boring method: Hand auger			
Depth Mtrs.	Description of Strata	Thick-ness	Legend	Sample	Test Type	Result	Root Information	Depth to Water	Depth Mtrs	
G.L. 0.1	TOPSOIL	0.1								
1.4	MADE GROUND: medium compact, brown, very silty clay, with frequent brick and carbon fragments.	1.3		D	M	14 18 21 23	Roots of live appearance to 2mmØ to 0.8m. ↓	1.4	0.5	
				D	M	20 24 28 31	Roots of live appearance to 1mmØ to 1.7m. ↓		1.0	
				D	V	78 86	Hair and fibrous roots to 2.1m. ↓		1.5	
				D	V	102 114 110			2.0	
3.2	Firm, moist, orange-brown and grey veined, very silty CLAY, with partings of orange and brown silt and fine sand, with occasional gravel and carbon flecks.	1.8		D	V	120 126	No roots observed below 2.1m.	3.2	2.5	
				D	V	134 140			3.0	
				D	V	140+ 140+			3.5	
				D	V	140+ 140+			4.0	
4.4	Very stiff, brown and grey veined, silty CLAY, with partings of orange and brown silt and fine sand with occasional fine gravel and crystals. becoming stiff and moist from 3.80m.	1.2		D	V	140+ 140+			4.5	
				D	V	140+ 140+			5.0	
				D	V	140+ 140+			5.5	
				D	V	140+ 140+			6.0	
6.0	Borehole ends at 6.0m			D	V	140+ 140+			6.0	
Drawn by: DB		Approved by: GW		Key: T.D.T.D. Too Dense to Drive D Small Disturbed Sample J Jar Sample B Bulk Disturbed Sample V Pilcon Vane (kPa) U Undisturbed Sample (U100) M Mackintosh Probe W Water Sample N Standard Penetration Test Blow Count						
Remarks: Water seepage at 1.4m. Water seepage at 3.2m. Borehole moist at base and open on completion.										



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/m^2) 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.