

A Report of the  
Site Investigation Undertaken  
for  
London Basement/Holbase Ltd  
at

3 Ranulf Road  
London  
NW2 2BT

CSI Ref: 2602

On

18<sup>th</sup> April 2011



# Chelmer 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](mailto:info@siteinvestigations.co.uk) Website: [www.siteinvestigations.co.uk](http://www.siteinvestigations.co.uk)



<b>Client:</b> London Basement/Holbase Ltd	<b>Scale:</b> N.T.S.	<b>Sheet:</b> 1 of 1	<b>Date:</b> 18.04.11	
<b>Location:</b> 3 Ranulf Road, London NW 2BT	<b>Job No:</b> 2602	<b>Weather:</b> Overcast	<b>Drawn by:</b> JC	<b>Checked by:</b> ME

  

**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/Holbase Ltd			Scale: N.T.S.		Sheet No: 1 of 1		Weather: Overcast		Date: 18.04.11	
Site: 3 Ranulf Road, London NW2 2BT			Job No: 2602		Borehole No: 1		Boring method: CFA 100mmØ Secondman			
Depth Mtrs.	Description of Strata	Thick-ness	Legend	Sample	Test Type Result	Root Information	Depth to Water	Depth Mtrs		
G.L.	PATIO SLAB 50mm	0.05								
0.050	MADE GROUND: medium compact dark brown gravelly silty fine sand with numerous brick and concrete fragments.	0.55		D		Roots of live appearance to 2mmØ to 2.0m		0.5		
0.6	Firm mid brown/orange sandy silty CLAY with partings of brown and orange silt and fine sand.	1.4		D	V 60 64			1.0		
2.0				D				1.5		
				D	V 82 86			2.0		
				D		No roots observed below 2.0m		2.5		
				D	V 100 102			3.0		
	Stiff as above.	3.4		D				3.5		
				D	V 120 122			4.0		
				D				4.5		
				D	V 140+ 140+			5.0		
5.4				D			5.3	5.5		
6.0	Very stiff mid brown silty CLAY with partings of brown and orange silt and fine sand and crystals.	0.6		D	V 140+ 140+			6.0		
	Borehole ends at 6.0m									
Drawn by: JC			Approved by: ME		Key: T.D.T.D. Too Dense to Drive D Small Disturbed Sample J Jar Sample B Bulk Disturbed Sample V Pilcon Van (kPa) U Undisturbed Sample (U100) M Mackintosh Probe W Water Sample N Standard Penetration Test Blow Count					
Remarks: Water seepage at 5.3m 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<sup>2</sup>) 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.