

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

Cranbrook Basements




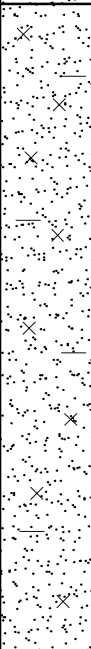

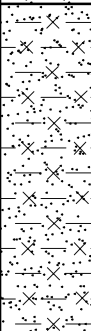
at

**4 Hampstead Square
London NW3**

CSI Ref: 2829

Dated: 19th October 2011



Client: Cranbrook Basements			Scale: N.T.S.		Sheet No: 1 of 1		Weather: Fine		Date: 19.10.11		
Site: 4 Hampstead Square, London NW3			Job No: 2829		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	Turf over TOPSOIL		0.1		D			Hair and fibrous roots to 1.1m. <div><div></div></div>			
0.7	MADE GROUND: medium compact mid brown clayey silty fine and medium sand with brick and clinker fragments and lenses of clay.		0.6								
	1.8	Medium dense light to mid brown clayey silty fine and medium SAND with lenses of clay.		1.1		D	M	14 16 16 18	No roots observed below 1.1m.		1.0
						D	M	18 20 20 23			1.5
	4.3	Medium dense light brown/beige clayey silty fine SAND.		2.5		D	M	21 23 23 27		4.3	2.0
						D	M	27 28 30 32			2.5
	4.8	Medium dense wet as above.		0.5		D	M	28 30 31 33			3.0
						D	M	30 32 33 35			3.5
	6.0	Stiff/medium dense to dense mid brown/orange laminated CLAY SILT and fine SAND.		2.5		D	M	32 34 35 38			4.0
						D	M	34 37 40 42			4.5
		Borehole ends at 6.0m				D	M	40 42 44 44			5.0
						D	M	42 44 46 46			5.5
						D	M	44 46 48 49			6.0
Drawn by: JG		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 Vane (kPa) U Undisturbed Sample (U100) M Mackintosh Probe W Water Sample N Standard Penetration Test Blow Count							
Remarks: Water seepage at 4.3m. 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^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.