

A Factual Report on the  
Site Investigation undertaken  
for

Cranbrook Basements

at

1 - 8 Templewood Avenue  
London NW3

CSI Ref: 2676

Dated: June 2011



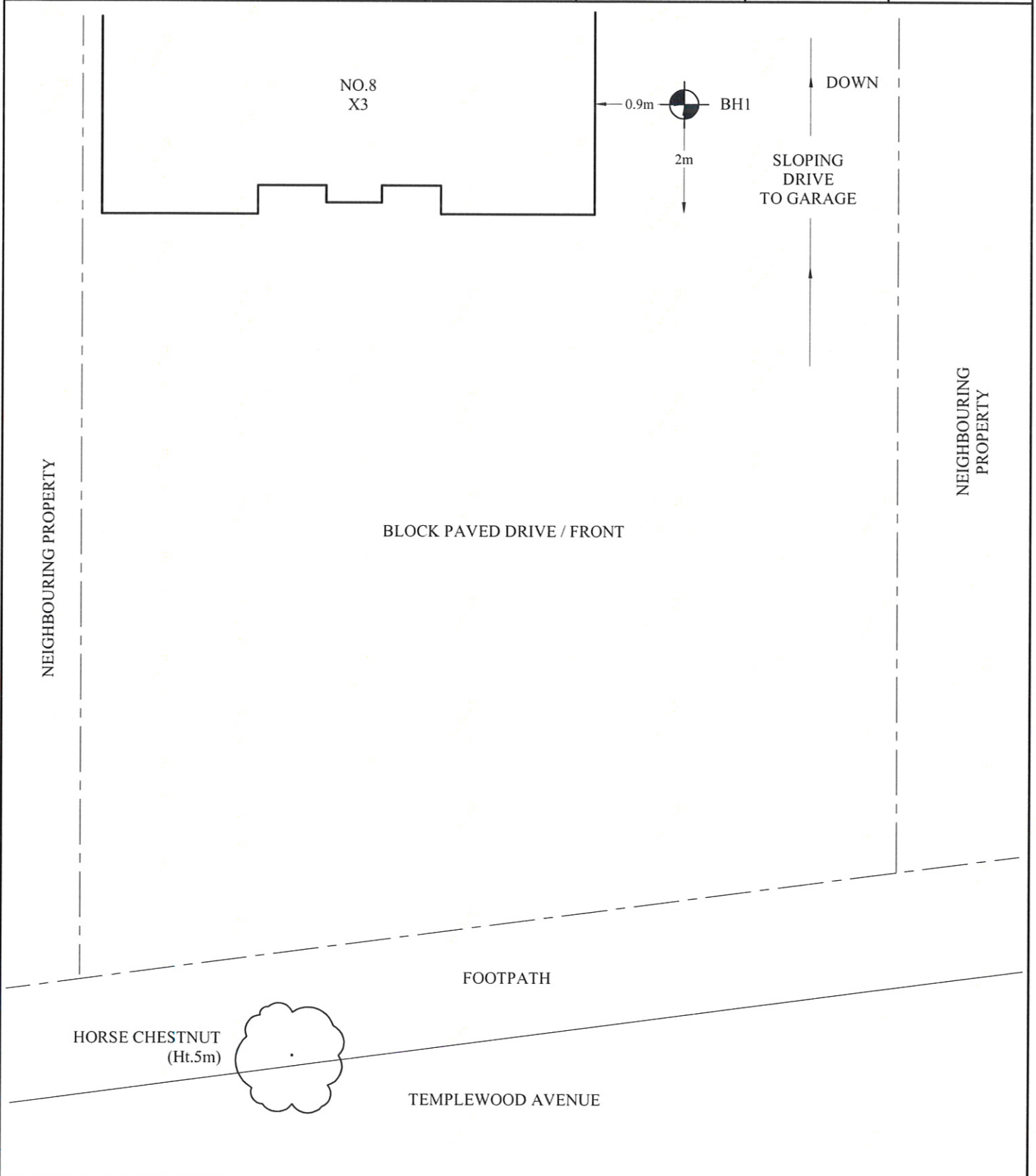
## Chelmer Site Investigations

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Client: Cranrook Basements	Scale: N.T.S.	Sheet: 1 of 1	Date: 16.6.11
Location: 8 Templewood Avenue, London NW3	Job No: 2676	Weather: Overcast	Drawn by: MM Checked by: ME



### Notes:

*On site tree identification for guidance only. Not authenticated.*

### Key:



Tree/Shrub



Borehole



Trial Pit



Gully



Tree Stump



Rain Water/  
Soil Pipe

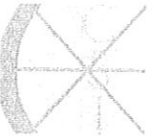


Manhole



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Client: Cranbrook Basements		Scale: N.T.S.		Sheet No: 1 of 1		Weather: Rain		Date: 16.6.11	
Site: 8 Templewood Avenur, London NW3		Job No: 2676		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.	BLOCK PAVING	0.045					No roots observed.		
0.045	SHARP SAND	0.055							
0.1	STRONG LEAN MIX	0.1							
0.2	TYPE ONE & CRUSHED BRICK	0.1							
0.3	MADE GROUND: soft moist very silty clay with numerous concrete and brick fragments.	0.4		D	M	06 06 05 05			
0.7	MADE GROUND: soft moist pungent stained as above.	0.7		D	M	05 06 07 06			
1.4	Firm mid brown grey veined silty CLAY with partings of orange and brown silt and fine sand and numerous medium gravel.	1.1		D	M	21 19 19 23			
2.5	Stiff mid brown grey veined silty CLAY with partings of orange and brown silt and fine sand claystone nodules and crystals.	0.3		D	V	88 94			
2.8	Stiff mid to dark brown as above.	1.0		D	V	100 102			
3.8	Very stiff moist light grey mottled brown sandy very silty CLAY thinly laminated with brown and grey silt and fine sand.	0.6		D	V	140+ 140+			
4.4	Very stiff moist mid grey sandy very silty CLAY with partings of grey silt and fine sand.	1.4		D	V	140+ 140+			
				D	V	140+ 140+			
				D	V	140+ 140+			
				D	V	140+ 140+			
				D	V	140+ 140+			
6.0	Borehole ends at 6.0m								
Drawn by: MM		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 1.4m. Water strike at 4.4m. Water standing at 5.7m on completion. Borehole open on completion. Standpipe installed to 6.0m.									



## **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 ( $\text{Kn/m}^2$ ) 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.