A Report of the

Site Investigation Undertaken for

London Basement/Holbase Ltd

at

3 Ranulf Road London NW2 2BT

CSI Ref: 2602

On

18th April 2011



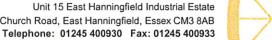




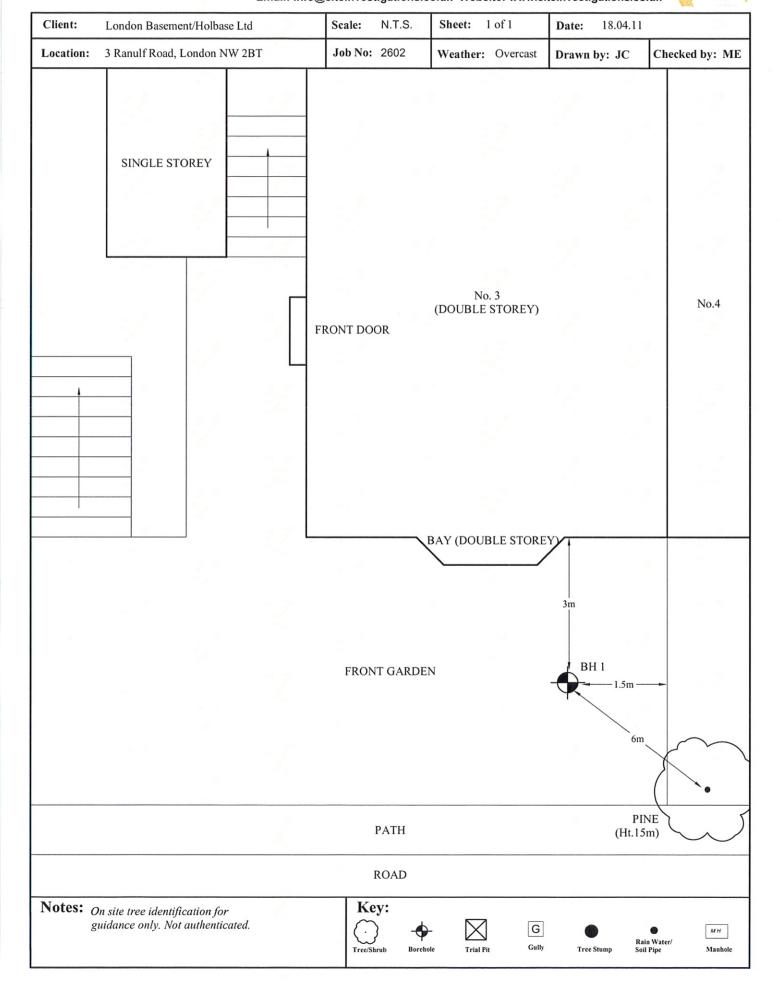


Chelmer Site Investigations

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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 Borehole No: 1 Job No: 2602 **Boring method:** CFA 100mmØ Secondman Depth Test Thick-Depth Depth **Description of Strata** Sample **Root Information** Legend to ness Type Result Mtrs. Mtrs Water G.L. PATIO SLAB 50mm 0.05 0.050 Roots of live MADE GROUND: medium compact dark appearance to 2mmØ brown gravelly silty fine sand with numerous 0.55 to 2.0m brick and concrete fragments. D 0.5 0.6 Firm mid brown/orange sandy silty CLAY with partings of brown and orange silt and fine 1.4 V 60 D 1.0 sand. 64 2.0 D 1.5 V 82 D 2.0 No roots 86 observed below 2.0m D 2.5 D 3.0 V 100 102 Stiff as above. D 3.5 V 120 D 4.0 122 D 4.5 V 140+ D 5.0 140+ 5.3 5.4 D 5.5 Very stiff mid brown silty CLAY with partings of brown and orange silt and fine sand and crystals. 6.0 D V 140+ 6.0 140 +Borehole ends at 6.0m Drawn by: Approved by: Key: T.D.T.D. Too Dense to Drive ME Remarks: Water seepage at 5.3m Small Disturbed Sample

D

В

U

Bulk Disturbed Sample

Undisturbed Sample (U100)

Borehole moist at base and open on completion.

J Jar Sample

Water Sample N Standard Penetration Test Blow Count

V Pilcon Van (kPa)

M Mackintosh Probe

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.