



# Geotechnical Survey Report

FSI Ref: 9144  
Issue Date: December 2014

Address: 34 Queens Grove  
London  
NW8

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Company: Cranbrook Basements

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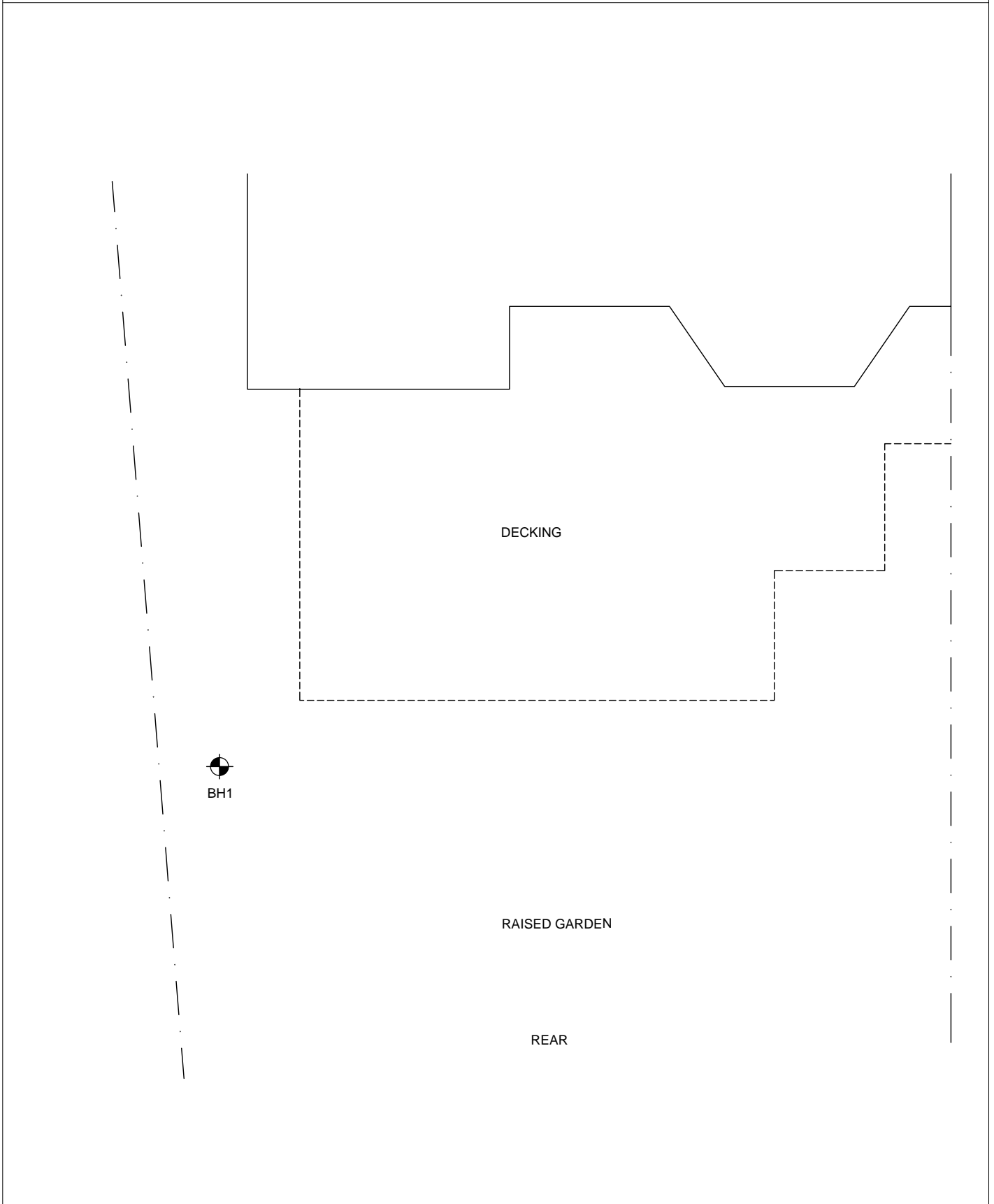
Laboratory Manager: Lara Knight







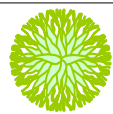



## SITE PLAN

**Property Address:** 34 Queens Grove, London, NW8

**Client Claim Ref:** 34 Queens Grove

**Survey date:** 10/12/2014


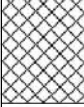
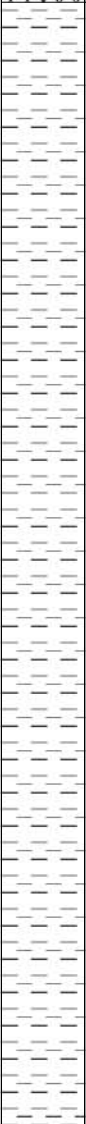
**Operative:** SE1





|               |                  |   |  |  |   |  |  |  |  |
|---------------|------------------|---|--|--|---|--|--|--|--|
| <b>Scale:</b> | <b>Drawn by:</b> | <b>Key:</b>   |  |  |   |  |  |  |  |
| NTS           | LK               |  Trial Pit |  Manholes         |  Rain Water Pipe  |  Surface Water Gully |  Shrub |  Tree (Conifer) |  Tree (Deciduous) |  |
|               |                  |  Borehole  |  Soil & Vent Pipe |  Foul Water Gully |   |  |  |  |  |

## BOREHOLE LOG

**Property Address:** 34 Queens Grove, London, NW8  
**Client Claim Ref:** 34 Queens Grove      **Survey date:** 10/12/2014      **Operative:** SE1

**Borehole ID:** BH1      **Hole Type:** FA      **Scale:** 1:35

| Water Strikes | Samples |           | Insitu Tests |                  | Depth (m) | Legend   | Stratum Description and Observations  |
|---------------|---------|-----------|--------------|------------------|-----------|--|---|
|               | Type    | Depth (m) | Type         | Results          |           |  |   |
|               |         |           |              |                  | 0.30      |   | Dark brown Topsoil  |
|               |         |           |              |                  | 0.80      |   | Dark brown clayey MADE GROUND containing brick and gravel   |
|               |         | 1.00      | V            | 104.00<br>104.00 |           |  | Mid brown CLAY containing grey mottle<br>Noted to contain orange sand pockets from 0.80m to 2.20m |
|               |         | 2.00      | V            | 118.00<br>122.00 |           |  |   |
|               |         | 3.00      | V            | 140.00           |           |  |   |
|               |         | 4.00      | V            | 140.00           |           |  |   |
|               |         | 5.00      | V            | 140.00           |           |  |   |
|               |         | 6.00      | V            | 140.00           | 6.00      |  |   |
|               |         |           |              |                  |           |  | End of Borehole at 6.00 m   |

**Key:**  Water Strike       Disturbed Sample       Insitu vane test (kPa)       Mackintosh Probe Test

**Remarks:** Borehole was closed at 6.00m as requested. Borehole was noted to be dry on completion.

N.b. Unless otherwise stated small vane paddle used. To convert MP to SPT divide average blows for 75mm by 1.5

