



# Site Investigation Report

23 Laurier Road, London, NW5 1SH



|               |                             |
|---------------|-----------------------------|
| Client        | Cunningham Lindsey          |
| Client ref    | [Redacted]                  |
| Visit date    | 27/09/2018                  |
| Report date   | 28/09/2018                  |
| Loss Adjuster | Yui-Shan Wong<br>[Redacted] |
| Prepared by   | SC                          |





**Overview**

|               |   |
|---------------|---|
| <b>Brief</b>  | Auger were commissioned by Cunningham Lindsey to undertake a site investigation of the area as instructed by the Loss Adjuster. |
| <b>Action</b> | Auger attended site on 27/09/2018 and carried out two trial holes to determine the ground conditions.                           |

**Findings**

|  |  |
|--|--|
|  | 1). We had to carry out a bore hole at the rear of the property as opposed to a second trial hole, as we were unable to defect the edge of the property footings, even after chasing them back for 1.3m. |
|--|--|





Photographs

Fig 1.1: Carrying out trial hole



Fig 1.2: Internal view of trial hole





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| Risk Address : 23 Laurier Road<br>London<br>NW5 1SH<br>Insured : <span style="background-color: black; color: black;">XXXXXXXXXX</span><br>Date Drawn : 27/09/18 |              |  |              | Drawn By : J. L.<br> |             |             |                   |
|--|--------------|--|--------------|----------------------|-------------|-------------|-------------------|
| Trial Hole Log No.1  |              | Location : FRONT RIGHT HAND CORNER OF BAY                              |              |                      |             |             |                   |
| Moist = Normal wetting condition of subsoil. MP = Mackintosh Probe (Blows per 100mm). SV() = Shear Vane (19mm or 33mm)   |              |  |              |                      |             |             |                   |
| DEPTH METRES   | SYMBOLIC LOG | STRATA DESCRIPTION   | INSITU TESTS |                      | Soil Sample | Root Sample | Water / Stability |
|  |              |  | Type         | Result               |             |             |                   |
| 0.0  |              | Ground Level<br>Soil (Border)<br>Brickwork<br>Four brick step footings |              |                      |             |             |                   |
| 1.0  |              |  | SV(19)       | 78kpa                | Soil @ 1.1m | Root @ 1.1m |                   |
| 1.5  |              | Dry stiff brown CLAY   | SV(19)       | 84kpa                | Soil @ 1.6m |             |                   |
| 2.0  |              |  | SV(19)       | 82kpa                | Soil @ 2.1m |             |                   |
| 2.5  |              | Moist stiff brown CLAY   | SV(19)       | 42kpa                | Soil @ 2.6m |             |                   |
| 3.0  |              | Moist stiff dark brown CLAY  | SV(19)       | 41kpa                |             |             |                   |
| 3.5  |              | TRIAL HOLE TERMINATED  |              |                      |             |             |                   |





Risk Address : 23 Laurier Road  
London  
NW5 1SH

Insured :   
Date Drawn : 27/09/18

Drawn By : J. L.



Trial Hole Log No.2

Location : REAR PROJECTION LEFT HAND SIDE

Moist = Normal wetting condition of subsoil. MP = Mackintosh Probe (Blows per 100mm). SV(19) = Shear Vane (19mm or 33mm)

| DEPTH METRES | SYMBOLIC LOG | STRATA DESCRIPTION                                  | INSITU TESTS                                 |        | Soil Sample | Root Sample | Water / Stability |
|--------------|--------------|---|--|--------|-------------|-------------|-------------------|
|              |              |   | Type   | Result |             |             |                   |
| 0.0          |              | Ground Level  |  |        |             |             |                   |
| 0.0 - 0.5    |              | Garden  |  |        |             |             |                   |
| 0.5 - 1.5    |              | Dry medium dense dark brown gravelly CLAY with fill | MP = 32blows<br>MP = 31blows<br>MP = 35blows |        | Soil @ 1.5m | Root @ 1.5m |                   |
| 1.5 - 2.0    |              | Dry stiff light brown CLAY                          |  |        | Soil @ 2m   | Root @ 2m   |                   |
| 2.0 - 2.5    |              | Dry stiff light brown CLAY                          | SV(19)                                       | 84kpa  |             |             |                   |
| 2.5 - 3.0    |              | Dry stiff light brown CLAY                          | SV(19)                                       | 97kpa  | Soil @ 2.5m | Root @ 2.5m |                   |
| 3.0 - 3.5    |              | TRIAL HOLE TERMINATED                               |  |        |             |             |                   |

We had to carry out a bore hole at the rear of the property, as we could not find the projection of the footings, even after tracing them back for 1.3m



