

## Drainage Investigation Report

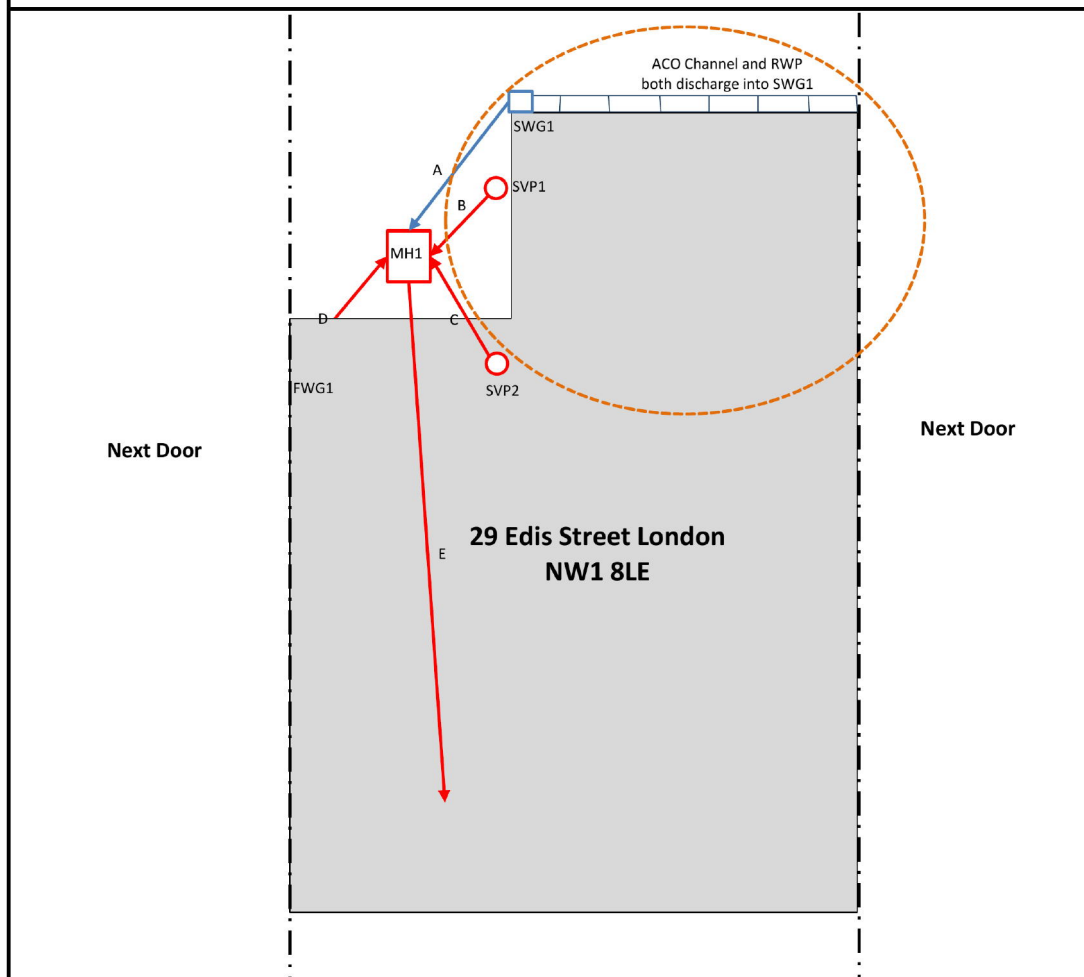
For Subsidence Management Services

**Risk Address:** 29 Edis Street, London, NW1 8LE

**Visit Date:** 28th June 2024

**Report Date:** 2nd July 2024

**Report Content:** Front Page  
Site Plan  
CCTV Coding  
Drain Overview  
Photographs  
Quote



## Key

|                                                                                     |          |                                                                                     |              |                                                                                     |                  |                                                                                       |                   |
|-------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------------------------|-------------------|
|  | Tree     |  | Building     |  | Combined Drains  |  | Unsurveyed Drains |
|  | Shrubs   |  | Water Supply |  | Foul Drains      |  | Excavation        |
|  | Bushes   |  | Launch Pit   |  | Storm Drains     |  | Area of Concern   |
|  | Boundary |  | Stop Valve   |  | WC               |                                                                                       |                   |
|                                                                                     |          |  | Soak-Away    |  | Exploratory Hole |                                                                                       |                   |
|                                                                                     |          |                                                                                     |              |  | Bore Hole        |                                                                                       |                   |

Notes:

Address:

29 Edis Street, London, NW1 8LE

|           |                   |                                      |                   |            |                            |
|-----------|-------------------|--------------------------------------|-------------------|------------|----------------------------|
| SubsNetuk |                   | CCTV Survey                          |                   | SubsNetuk  |                            |
| RUN       | Start From :      | MH1                                  | Finish at :       | SWG1       | Pipe Ø: 100mm              |
| A         | Invert Level (m): | 500                                  | Invert Level (m): | N/a        | Material: Plastic          |
| STORM     | Condition grade:  | A                                    | Direction:        | Upstream   | Responsibility: Home Owner |
| Distance  | Code              | Hydraulic Test - Pass                |                   |            |                            |
| 0.00      | SN                | Start Node from MH1                  |                   |            |                            |
| 0.00      | WL                | Water Level 0%                       |                   |            |                            |
| 0.30      | LR                | Line of drain deviates right °       |                   |            |                            |
| 1.00      | FN                | Finish Node at SWG1                  |                   |            |                            |
| RUN       | Start From :      | MH1                                  | Finish at :       | SVP1       | Pipe Ø: 100mm              |
| B         | Invert Level (m): | 500                                  | Invert Level (m): | N/a        | Material: Plastic          |
| FOUL      | Condition grade:  | A                                    | Direction:        | Upstream   | Responsibility: Home Owner |
| Distance  | Code              | Hydraulic Test - Pass                |                   |            |                            |
| 0.00      | SN                | Start Node from MH1                  |                   |            |                            |
| 0.00      | WL                | Water Level 0%                       |                   |            |                            |
| 0.40      | REM               | Remark - At Rest Bend                |                   |            |                            |
| 0.70      | FN                | Finish Node at SVP1                  |                   |            |                            |
| RUN       | Start From :      | MH1                                  | Finish at :       | SVP2       | Pipe Ø: 100mm              |
| C         | Invert Level (m): | 500                                  | Invert Level (m): | N/a        | Material: Plastic          |
| FOUL      | Condition grade:  | A                                    | Direction:        | Upstream   | Responsibility: Home Owner |
| Distance  | Code              | Hydraulic Test - Pass                |                   |            |                            |
| 0.00      | SN                | Start Node from MH1                  |                   |            |                            |
| 0.00      | WL                | Water Level 0%                       |                   |            |                            |
| 1.00      | REM               | Remark - At Rest Bend                |                   |            |                            |
| 1.60      | FN                | Finish Node at SVP2                  |                   |            |                            |
| RUN       | Start From :      | MH1                                  | Finish at :       | FWG1       | Pipe Ø: 100mm              |
| D         | Invert Level (m): | 500                                  | Invert Level (m): | N/a        | Material: Plastic          |
| FOUL      | Condition grade:  | A                                    | Direction:        | Upstream   | Responsibility: Home Owner |
| Distance  | Code              | Hydraulic Test - Pass                |                   |            |                            |
| 0.00      | SN                | Start Node from MH1                  |                   |            |                            |
| 0.00      | WL                | Water Level 0%                       |                   |            |                            |
| 1.40      | FN                | Finish Node at FWG1                  |                   |            |                            |
| RUN       | Start From :      | MH1                                  | Finish at :       | BAOC       | Pipe Ø: 100mm              |
| E         | Invert Level (m): | 500                                  | Invert Level (m): | N/a        | Material: Clay             |
| COMBINED  | Condition grade:  | B                                    | Direction:        | Downstream | Responsibility: Home Owner |
| Distance  | Code              | Hydraulic Test - Not Tested          |                   |            |                            |
| 0.00      | SN                | Start Node from MH1                  |                   |            |                            |
| 0.00      | WL                | Water Level 0%                       |                   |            |                            |
| 0.20      | BP                | Broken Pipe                          |                   |            |                            |
| 6.00      | FN                | Finish Node - Beyond Area of Concern |                   |            |                            |
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Following the receipt of your instruction, we attended site to carry out a CCTV survey.

The CCTV survey was undertaken in general accordance with the Manual of Sewer Classification and the WRc Drain Repair Book.

The following presents a summary of the findings with recommendations to repair and/ or return the drains to a serviceable state, where necessary.

**Drain Run A: MH1 to SWG1**

**Pipe Diameter:** 100mm

**Responsibility:** Home Owner

**Hydraulic Pressure Test:** Pass

**CCTV Survey Result:** No structural damage

**Recommended Repair:**

No repairs have been recommended as the drain line was found to be free from defects.

**Drain Run B: MH1 to SVP1**

**Pipe Diameter:** 100mm

**Responsibility:** Home Owner

**Hydraulic Pressure Test:** Pass

**CCTV Survey Result:** No structural damage

**Recommended Repair:**

No repairs have been recommended as the drain line was found to be free from defects.

**Drain Run C: MH1 to SVP2**

**Pipe Diameter:** 100mm

**Responsibility:** Home Owner

**Hydraulic Pressure Test:** Pass

**CCTV Survey Result:** No structural damage

**Recommended Repair:**

No repairs have been recommended as the drain line was found to be free from defects.

**Drain Run D: MH1 to FWG1**

**Pipe Diameter:** 100mm

**Responsibility:** Home Owner

**Hydraulic Pressure Test:** Pass

**CCTV Survey Result:** No structural damage

**Recommended Repair:**

No repairs have been recommended as the drain line was found to be free from defects.

**Address:**

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**Drain Run E: MH1 to Beyond The Area Of Concern**

**Pipe Diameter:** 100mm

**Responsibility:** Home Owner

**Hydraulic Pressure Test:** Not Tested

**CCTV Survey Result:** Structural damage

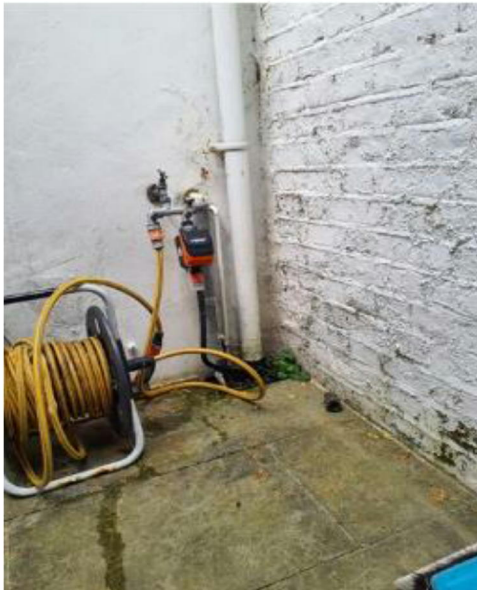
**Recommended Repair:**

To prepare the drain line and insert 2m of structural liner to cover defects.

| Water Main Test | Result | Acoustic Test                                                 |
|-----------------|--------|---------------------------------------------------------------|
|                 | PASS   | No noise could be heard which indicates that there is no leak |

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