SITE survey. APP

SITE SURVEY REPORT

# CCTV Drain Survey Record

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| Prepared for | Quantock Lettings Ltd |
| Date | 13 Oct 2026 |
| Site | 12 Orchard Rise, Taunton |
| Prepared by | I. Pengelly |

FORM

# CCTV Drain Survey Record

## 1. Record details and scope

| | |
|---|---|
| **Project** | 12 Orchard Rise, Taunton: CCTV drain survey (completed example) |
| **Site or premises address** | 12 Orchard Rise, Taunton |
| **Client or organisation** | Quantock Lettings Ltd |
| **Record date** | 13 Oct 2026 |
| **Person completing the record** | I. Pengelly |

This records a remotely operated drain survey. It is not confined-space entry authority, a drainage design, automatic structural grading or a guarantee of concealed pipe condition.

Drain and sewer CCTV observations are coded to BS EN 13508-2 (Investigation and assessment of drain and sewer systems outside buildings, part 2: visual inspection coding system). In the UK the usual coding and grading scheme is the WRc Manual of Sewer Condition Classification (MSCC), 5th edition, which applies BS EN 13508-2 and gives structural and service grades 1 to 5. Record the standard and edition used on the next page. This template does not supply licensed code tables or assign condition grades automatically.

## 2. Survey brief

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| **Survey purpose and agreed extent** | Repeat blockages to the rear kitchen gully. Survey the foul drain from the rear inspection chamber to the front chamber at the boundary. |
| **Camera operator, if not the author, and training reference** | I. Pengelly, drainage technician, training record QDS-TR-031 |
| **Camera and distance-measurement check reference** | Push rod camera with distance counter, counter checked against a tape on 2026-10-13, sheet QDS-CAL-1013 |
| **Applicable coding standard and edition** | MSCC 5th edition (WRc). Coded on site by the operator; grades to be confirmed by the reviewer. |
| **Access permissions, safe method and restrictions** | Tenant gave access through the agent. Covers lifted with a lifting key, chambers coned off, no entry into chambers. |

## 3. Pipe runs

### Pipe run 1: R1, IC1 rear garden to IC2 side path

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|---|---|
| **Run ID and upstream/downstream access points** | R1, IC1 rear garden to IC2 side path |
| **Manhole positions (start, then finish)** | 51.018420, -3.093110; 51.018360, -3.092980 |

| | |
|---|---|
| **Diameter, material and apparent use** | 100 mm clay, foul |
| **Survey direction and start reference** | Downstream from IC1, start at the IC1 outlet |
| **Video file reference** | QDS-1013-R1.mp4 |
| **Length between the access points (m)** | 7.4 |
| **Surveyed length (m)** | 7.4 |
| **Survey of this run** | Surveyed in full |
| **Obstruction, water level, visibility and unsurveyed extent** | Water level low. Run surveyed in full. |

### Pipe run 2: R2, IC2 side path to IC3 front boundary

| | |
|---|---|
| **Run ID and upstream/downstream access points** | R2, IC2 side path to IC3 front boundary |
| **Manhole positions (start, then finish)** | 51.018360, -3.092980; 51.018290, -3.092850 |
| **Diameter, material and apparent use** | 100 mm clay, foul |
| **Survey direction and start reference** | Downstream from IC2, start at the IC2 outlet |
| **Video file reference** | QDS-1013-R2.mp4 |
| **Length between the access points (m)** | 9 |
| **Surveyed length (m)** | 4.1 |
| **Length not surveyed (m)** | 4.9 |
| **Survey of this run** | Abandoned short: record why below |
| **Obstruction, water level, visibility and unsurveyed extent** | Camera could not pass roots at 4.1 m. Remaining 4.9 m not surveyed, to be surveyed upstream from IC3 after cutting. |

## 4. Observations

### Observation 1: R1

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|---|---|
| **Run ID** | R1 |
| **Chainage, unit and video time reference** | 3.2 m, video 01:48 |
| **Code under the stated standard where used** | JDM |
| **Observation type** | Structural |
| **Grade under the stated standard** | 3 |

| | |
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| **Observed defect and extent** | Displaced joint, pipe end dropped by about 15 mm. Small build-up of fat downstream. |

**Referenced still images**



## Observation 2: R1

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|---|---|
| **Run ID** | R1 |
| **Chainage, unit and video time reference** | 5.6 m, video 03:02 |
| **Code under the stated standard where used** | DAG |
| **Observation type** | Service (operational) |
| **Grade under the stated standard** | 2 |
| **Observed defect and extent** | Grease deposits on the pipe wall for about 0.5 m, under 5% of the bore. |

## Observation 3: R2

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|---|---|
| **Run ID** | R2 |
| **Chainage, unit and video time reference** | 1.8 m, video 00:56 |
| **Code under the stated standard where used** | CL |
| **Observation type** | Structural |
| **Grade under the stated standard** | 2 |
| **Observed defect and extent** | Longitudinal crack at the crown, about 300 mm long, no displacement or infiltration seen. |

## Observation 4: R2

| | |
|---|---|
| **Run ID** | R2 |
| **Chainage, unit and video time reference** | 4.1 m, video 02:35 |
| **Code under the stated standard where used** | RF |
| **Observation type** | Service (operational) |
| **Grade under the stated standard** | 4 |
| **Observed defect and extent** | Fine roots through the joint, about half the pipe bore blocked. Survey abandoned here. |

**Referenced still images**



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|---|---|
| **Runs surveyed** | 2 |
| **Runs abandoned short** | 1 |
| **Total length surveyed (m)** | 11.5 |
| **Observations** | 4 |
| **Structural** | 2 |
| **Service** | 2 |
| **Grade 5** | 0 |
| **Grade 4** | 1 |
| **Grade 3** | 1 |
| **Grade 1 or 2** | 2 |

> Observations graded 4 or 5. Have a competent reviewer confirm the coding and grades, and set out the cleaning, repair or further survey on the next page.

## 5. Interpretation

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| **Cleaning, further survey or specialist review recommendations** | Root cut and jet R2, then survey the rest of R2 from IC3. The displaced joint on R1 (grade 3) and the crack on R2 to be considered for a patch repair after the full survey. |
| **Separate assessed condition report reference where provided** | Assessed report QDS-RPT-0418 to follow |
| **Competent reviewer of the coding and grades** | H. Brookes, drainage surveyor |

## 6. Actions and review

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|---|---|
| **Are further actions required?** | Yes |

### Further action 1: Root cut and jet R2, then survey the remaining 4.9 m from IC3.

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|---|---|
| **Action and evidence reference** | Root cut and jet R2, then survey the remaining 4.9 m from IC3. |
| **Person responsible** | I. Pengelly |
| **Target date** | 20 Oct 2026 |
| **Action status** | Open |

### Further action 2: Send assessed report and repair quote to the letting agent.

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|---|---|
| **Action and evidence reference** | Send assessed report and repair quote to the letting agent. |
| **Person responsible** | H. Brookes |
| **Target date** | 27 Oct 2026 |
| **Action status** | Open |

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|---|---|
| **Open actions** | 2 |
| **Outstanding limitations and information to pass on** | 4.9 m of R2 not yet surveyed. Kitchen gully connection not surveyed, too small for the camera. |
| **Record status** | Further work needed |
| **Reviewed by** | H. Brookes |
| **Review date** | 14 Oct 2026 |

**Author signature**



Signing records the information entered. It does not itself certify legal compliance, remove a limitation or authorise unsafe work.