

## CCTV Inspection Report

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**16 High Street  
Cheshire  
WA167PQ**

**17/01/2025  
Approved By: Simon Tait  
Job Number: 6428  
Client Job Number: PO33567**

**Techflow Drainage**

Unit 22, Winnington Business Park, Northwich, Cheshire, CW8 4DL  
Tel: 01606 636 101

Job Number  
**6428**Surveyed by (Operator)  
**Example**Base Unit  
**GUQ66CGYUR**Date  
**17/01/2025**

## Client Details:

Example Report

Client Contact Name: Mr Example

## Site Details:

16 High Street  
Cheshire  
WA167PQSite Contact Name: Example  
Site Contact Tel: 01606636101

## Contractor Details:

Techflow Drainage Ltd  
Unit 22, Winnington Business Park  
Northwich  
Cheshire  
CW8 4DLOffice Contact Name: Simon Tait  
Office Contact Number: 01606 636 101

## Purpose of Survey:

|                           |                                          |                                |                           |
|---------------------------|------------------------------------------|--------------------------------|---------------------------|
| Job Number<br><b>6428</b> | Surveyed by (Operator)<br><b>Example</b> | Base Unit<br><b>GUQ66CGYUR</b> | Date<br><b>17/01/2025</b> |
|---------------------------|------------------------------------------|--------------------------------|---------------------------|

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Example Report

6428

17 January 2025

Here you find a summary of the report. If necessary recommendations will also be shown here

|                           |                                          |                                |                           |
|---------------------------|------------------------------------------|--------------------------------|---------------------------|
| Job Number<br><b>6428</b> | Surveyed by (Operator)<br><b>Example</b> | Base Unit<br><b>GUQ66CGYUR</b> | Date<br><b>17/01/2025</b> |
|---------------------------|------------------------------------------|--------------------------------|---------------------------|

This sketch is not to scale and does not represent the exact routing of the drainage system



| Job Number<br>6428                                                                                                                                                                                                                                                                                                                                                                                                                                           | Surveyed by (Operator)<br>Example | Base Unit<br>GUQ66CGYUR | Date<br>17/01/2025 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------|--------------------|
| <p>1: Occurences without damage. For example, laterals, joints,etc.</p> <p>NO DEFECTS WERE DETECTED.</p>                                                                                                                                                                                                                                                                                                                                                     |                                   |                         |                    |
| <p>2: Constructional deficiencies or occurences with insignificant influence to tightness, hydraulic or static pressure or pipe: Eg. wide joints, badly torched intakes, minor deformation of plastic pipes, minor erosions etc.</p> <p>REHABILITATION CAN BE SCHEDULED LONG-TERM.</p>                                                                                                                                                                       |                                   |                         |                    |
| <p>3: Constructional deficiencies diminishing static, hydraulic and tightness: Eg. untorched intakes, cracks, minor drainage obstructions such as calcite build ups, protruding laterals, minor damages to pipe wall, individual root penetrations, corroded pipe walls etc.</p> <p>REHABILITATION IS NECESSARY MEDIUM-TERM WITHIN 3 TO 5 YEARS.</p>                                                                                                         |                                   |                         |                    |
| <p>4: Constructional damages with insufficient static safety, hydraulic or tightness: Eg. axial/radial pipe bursts, pipe deformations, visually noticeable infiltration/exfiltration, cavities, in pipe-wall, severe protruding, laterals severe root penetrations, severe corrosion of pipe wall etc.</p> <p>REHABILITATION PROCEDURE IS URGENT AND HAS TO BE COMPLETED WITHIN 1 TO 2 YEARS.<br/>NECESSITY FOR EMERGENCY OPERATIONS HAS TO BE EXAMINED.</p> |                                   |                         |                    |
| <p>5: Pipe is already or will shortly be impermeable: Eg. collapsed pipe, deeply rooted pipe or other drainage obstructions. Pipe loses water or danger of backwater in basements etc.</p> <p>REHABILITATION IS URGENT AND SHORT-TERM. IN ORDER TO PREVENT FURTHER DAMAGE,<br/>NECESSARY TEMPORARY SPOT REPAIR HAS TO BE CONDUCTED ON EMERGENCY LEVEL.</p>                                                                                                   |                                   |                         |                    |

| Job Number<br>6428                                                                                                                     | Surveyed by (Operator)<br>Example | Base Unit<br>GUQ66CGYUR                                                                                                                  | Date<br>17/01/2025 |
|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
|  <p><b>Manhole / Access Point: IC1 Internal</b></p>   |                                   |  <p><b>Manhole / Access Point: IC1 Location</b></p>   |                    |
|  <p><b>Manhole / Access Point: IC2 Internal</b></p>  |                                   |  <p><b>Manhole / Access Point: IC2 Location</b></p>  |                    |
|  <p><b>Manhole / Access Point: IC3 Internal</b></p> |                                   |  <p><b>Manhole / Access Point: IC3 Location</b></p> |                    |

| Job Number<br>6428                                                                                                                    | Surveyed by (Operator)<br>Example | Base Unit<br>GUQ66CGYUR                                                                                                                 | Date<br>17/01/2025 |
|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------|
|  <p><b>Manhole / Access Point: MH3 Location</b></p>  |                                   |  <p><b>Manhole / Access Point: MH3 Internal</b></p>  |                    |
|  <p><b>Manhole / Access Point: IC4 Internal</b></p> |                                   |  <p><b>Manhole / Access Point: IC4 Location</b></p> |                    |
|  <p><b>Other Site Photos: Sw rodding eye</b></p>   |                                   |  <p><b>Other Site Photos: Silt trap</b></p>        |                    |

|                           |                                          |                                |                           |
|---------------------------|------------------------------------------|--------------------------------|---------------------------|
| Job Number<br><b>6428</b> | Surveyed by (Operator)<br><b>Example</b> | Base Unit<br><b>GUQ66CGYUR</b> | Date<br><b>17/01/2025</b> |
|---------------------------|------------------------------------------|--------------------------------|---------------------------|



**Other Site Photos:** Silt trap

|                           |                                          |                                |                           |
|---------------------------|------------------------------------------|--------------------------------|---------------------------|
| Job Number<br><b>6428</b> | Surveyed by (Operator)<br><b>Example</b> | Base Unit<br><b>GUQ66CGYUR</b> | Date<br><b>17/01/2025</b> |
|---------------------------|------------------------------------------|--------------------------------|---------------------------|

## Job Information

Total Distance Surveyed: **79.29 metres**  
 Engineer: **Example**  
 Number of Surveys: **8**  
 Number of Surveys grade 4 or above: **2**

## Section 1 Overview (17/01/2025)

Manholes: **IC1 to SVP**  
 Pipe Length: **1.53 metres**  
 Structural Grade: **0**  
 Service Grade: **0**  
 Material: **PVC**  
 Pipe Size: **100mm**  
 Use: **Foul**

LINE CLEAR NO DEFECTS

## Section 2 Overview (17/01/2025)

Manholes: **IC1 to IC2**  
 Pipe Length: **6.46 metres**  
 Structural Grade: **0**  
 Service Grade: **0**  
 Material: **PVC**  
 Pipe Size: **100mm**  
 Use: **Foul**

NO DEFECTS

## Section 3 Overview (17/01/2025)

Manholes: **IC2 to MH3**  
 Pipe Length: **13.47 metres**  
 Structural Grade: **1**  
 Service Grade: **0**  
 Material: **PVC**  
 Pipe Size: **100mm**  
 Use: **Foul**

NO DEFECTS

## Section 4 Overview (17/01/2025)

Manholes: **IC3 to MH3**  
 Pipe Length: **16.15 metres**  
 Structural Grade: **0**  
 Service Grade: **0**  
 Material: **PVC**  
 Pipe Size: **100mm**  
 Use: **Foul**

## Section 5 Overview (17/01/2025)

Manholes: **IC3 to UNKNOWN**  
 Pipe Length: **8.06 metres**  
 Structural Grade: **4**  
 Service Grade: **0**  
 Material: **PVC**  
 Pipe Size: **100mm**  
 Use: **Foul**

X2 100MM STRUCTURAL REPAIR LINERS

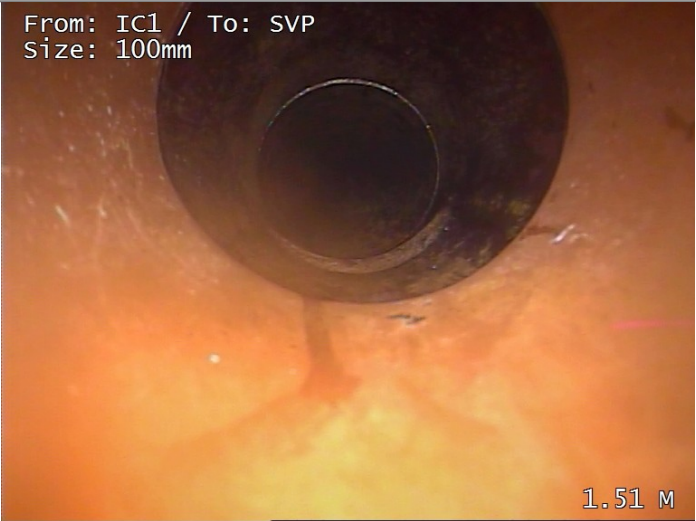
| Job Number<br>6428                                                                                                                                                                                                                                    | Surveyed by (Operator)<br>Example | Base Unit<br>GUQ66CGYUR | Date<br>17/01/2025 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------|--------------------|
| <b>Section 6 Overview (17/01/2025)</b><br>Manholes: <b>IC3 to SVP</b><br>Pipe Length: <b>11.34 metres</b><br>Structural Grade: <b>4</b><br>Service Grade: <b>0</b><br>Material: <b>PVC</b><br>Pipe Size: <b>100mm</b><br>Use: <b>Foul</b>             |                                   |                         |                    |
| NO DEFECTS                                                                                                                                                                                                                                            |                                   |                         |                    |
| <b>Section 7 Overview (17/01/2025)</b><br>Manholes: <b>IC3 to IC OFF BOUNDARY</b><br>Pipe Length: <b>14.39 metres</b><br>Structural Grade: <b>3</b><br>Service Grade: <b>0</b><br>Material: <b>PVC</b><br>Pipe Size: <b>100mm</b><br>Use: <b>Foul</b> |                                   |                         |                    |
| X1 STRUCUAL REPAIR LINER                                                                                                                                                                                                                              |                                   |                         |                    |
| <b>Section 8 Overview (17/01/2025)</b><br>Manholes: <b>IC4 to IC3</b><br>Pipe Length: <b>7.89 metres</b><br>Structural Grade: <b>0</b><br>Service Grade: <b>0</b><br>Material: <b>PVC</b><br>Pipe Size: <b>100mm</b><br>Use: <b>Foul</b>              |                                   |                         |                    |
| NO DEFECTS                                                                                                                                                                                                                                            |                                   |                         |                    |

|                                                                                |                                                            |                                                                                                                                                                                                                                       |                                                                                 |                                   |
|--------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------|
| Surveyed by (Operator)<br><b>Example</b>                                       | Job Number<br><b>6428</b>                                  | Pipe Length Reference(PLR)<br><b>IC1 X</b>                                                                                                                                                                                            | Date<br><b>17/01/2025</b>                                                       | Pre Cleaned<br><b>Not Cleaned</b> |
| Weather<br><b>1 - Dry</b>                                                      | Customer Present                                           | Service Grade/Structural Grade<br><b>0/0</b>                                                                                                                                                                                          | Base Unit<br><b>GUQ66CGYUR</b>                                                  | Section Number<br><b>1</b>        |
| Road <b>16 High Street</b><br>Place <b>Cheshire</b><br>Location <b>WA167PQ</b> |                                                            | Division<br>District<br>Location Details                                                                                                                                                                                              |                                                                                 |                                   |
| Purpose<br>Duty <b>Foul</b><br>Catchment                                       | Shape/Size <b>100mm</b><br>Material <b>PVC</b><br>Category |                                                                                                                                                                                                                                       | Start Node <b>IC1</b><br>End Node <b>SVP</b><br>Total length <b>1.53 metres</b> |                                   |
| Scale <b>1:0.08</b><br>Direction <b>Downstream</b>                             |                                                            | <a href="#">View via iTouch Live</a>  <a href="#">Download</a>  |                                                                                 |                                   |

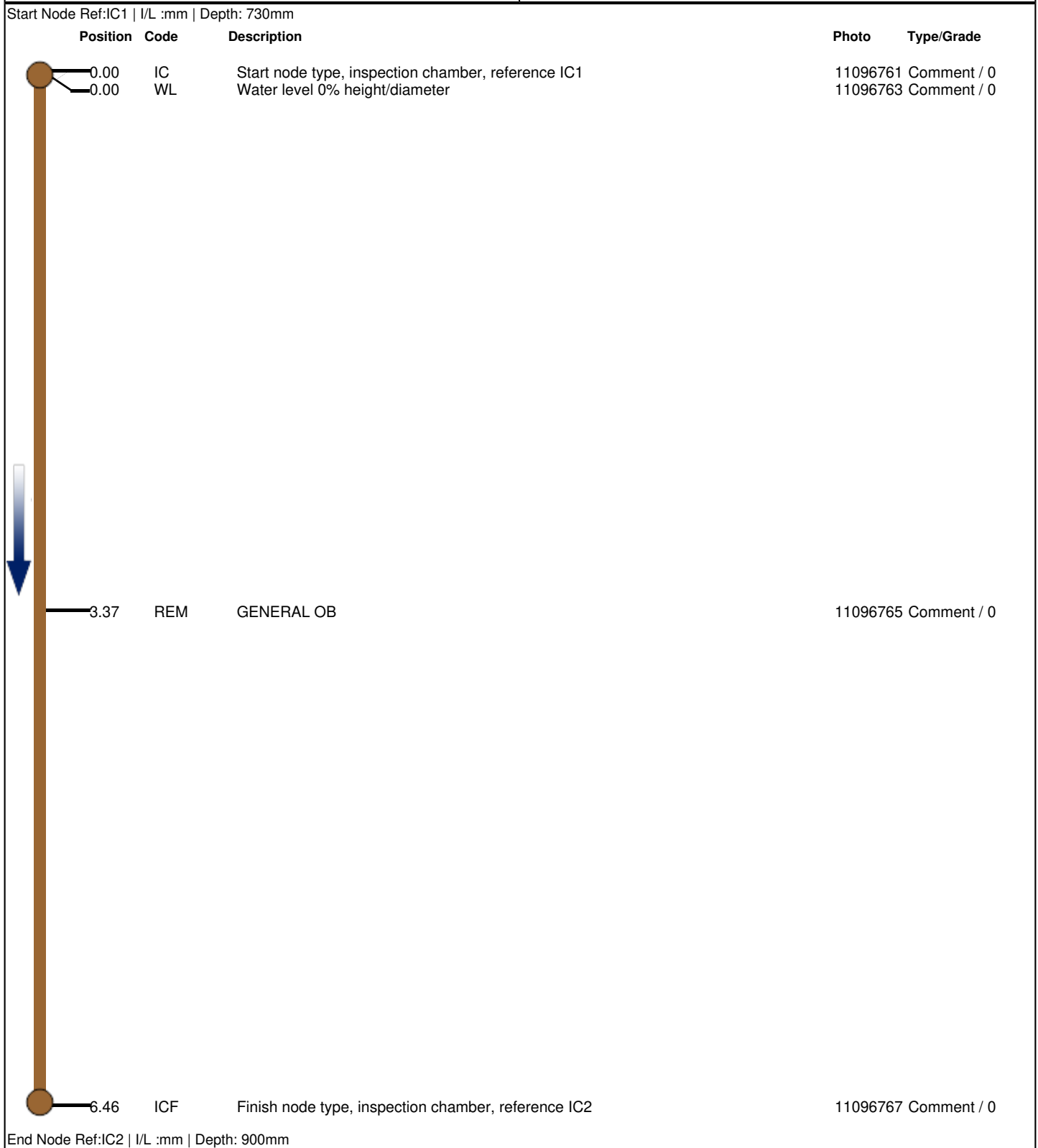
Start Node Ref:IC1 | I/L :mm | Depth: 730mm

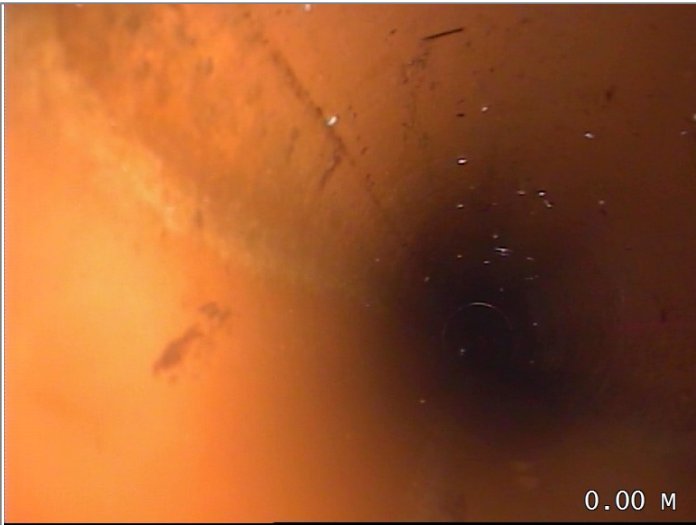
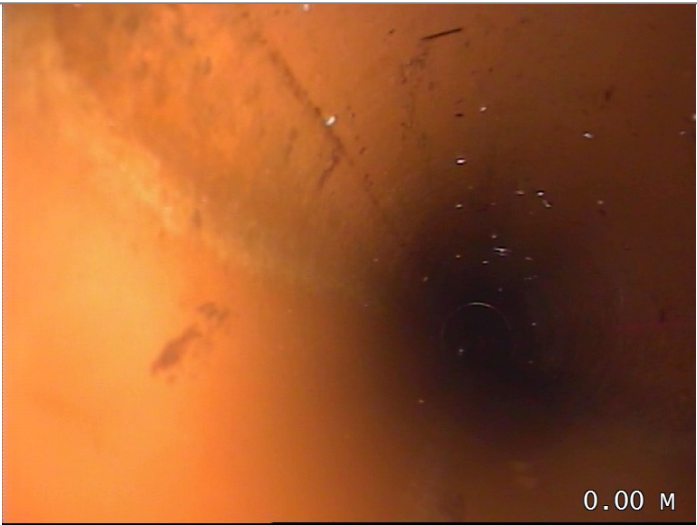
| Position                                                                          | Code | Description                                                       | Photo    | Type/Grade  |
|-----------------------------------------------------------------------------------|------|-------------------------------------------------------------------|----------|-------------|
| 0.00                                                                              | IC   | Start node type, inspection chamber, reference IC1                | 11096756 | Comment / 0 |
| 0.00                                                                              | WL   | Water level 0% height/diameter                                    | 11096757 | Comment / 0 |
|  |      |                                                                   |          |             |
| 0.97                                                                              | LU   | Line of drain/sewer deviates up                                   | 11096758 | Comment / 0 |
| 1.53                                                                              | BRF  | Finish node type, major connection without manhole, reference SVP | 11096759 | Comment / 0 |

End Node Ref:SVP | I/L :mm

| Job Number<br>6428                                                                                                                                                                                      | Surveyed by (Operator)<br>Example | Base Unit<br>GUQ66CGYUR | Date<br>17/01/2025 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------|--------------------|
|  <p>Start node type, inspection chamber, reference IC1</p>                                                              |                                   |                         |                    |
|  <p>Water level 0% height/diameter</p>                                                                                |                                   |                         |                    |
|  <p>From: IC1 / To: SVP<br/>Size: 100mm</p> <p>Line of drain/sewer deviates up</p>                                     |                                   |                         |                    |
|  <p>From: IC1 / To: SVP<br/>Size: 100mm</p> <p>Finish node type, major connection without manhole, reference SVP</p> |                                   |                         |                    |

|                                                                                |                                                            |                                                                                                                                                                                                                                       |                                                                                 |                                   |
|--------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------|
| Surveyed by (Operator)<br><b>Example</b>                                       | Job Number<br><b>6428</b>                                  | Pipe Length Reference(PLR)<br><b>IC1 X</b>                                                                                                                                                                                            | Date<br><b>17/01/2025</b>                                                       | Pre Cleaned<br><b>Not Cleaned</b> |
| Weather<br><b>1 - Dry</b>                                                      | Customer Present                                           | Service Grade/Structural Grade<br><b>0/0</b>                                                                                                                                                                                          | Base Unit<br><b>GUQ66CGYUR</b>                                                  | Section Number<br><b>2</b>        |
| Road <b>16 High Street</b><br>Place <b>Cheshire</b><br>Location <b>WA167PQ</b> |                                                            | Division<br>District<br>Location Details                                                                                                                                                                                              |                                                                                 |                                   |
| Purpose<br>Duty <b>Foul</b><br>Catchment                                       | Shape/Size <b>100mm</b><br>Material <b>PVC</b><br>Category |                                                                                                                                                                                                                                       | Start Node <b>IC1</b><br>End Node <b>IC2</b><br>Total length <b>6.46 metres</b> |                                   |
| Scale <b>1:0.34</b><br>Direction <b>Downstream</b>                             |                                                            | <a href="#">View via iTouch Live</a>  <a href="#">Download</a>  |                                                                                 |                                   |



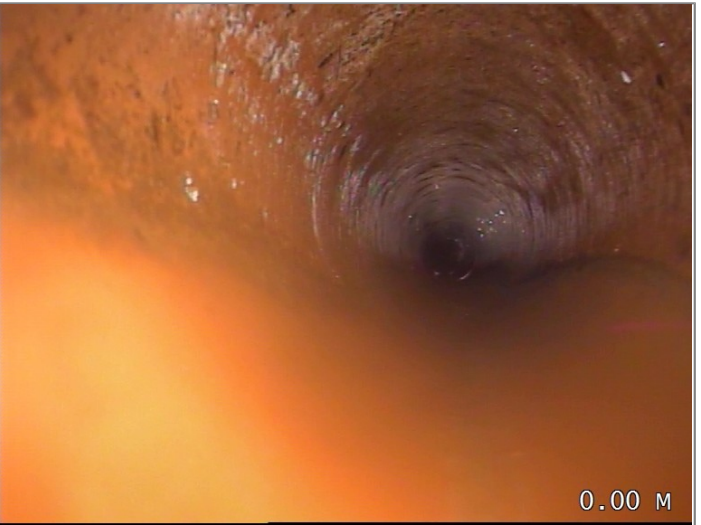
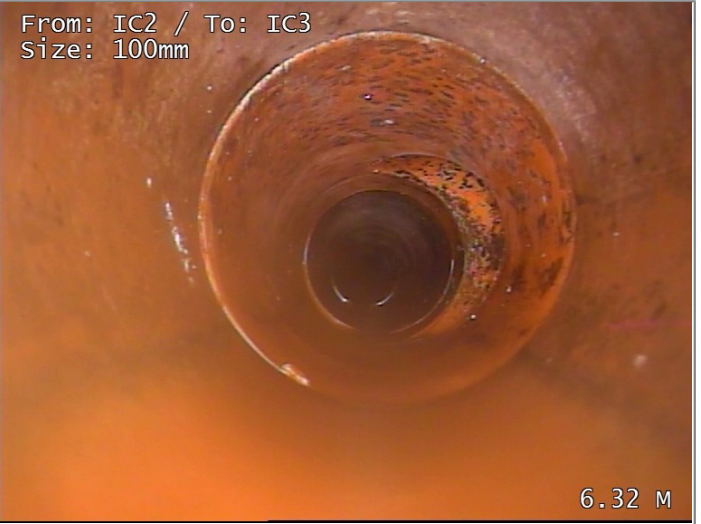
| Job Number<br>6428                                                                                                                                           | Surveyed by (Operator)<br>Example | Base Unit<br>GUQ66CGYUR                                                                                                                                                                                 | Date<br>17/01/2025 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
|  <p>0.00 M</p> <p>Start node type, inspection chamber, reference IC1</p>     |                                   |  <p>0.00 M</p> <p>Water level 0% height/diameter</p>                                                                  |                    |
| <p>From: IC1 / To: IC2<br/>Size: 100mm</p>  <p>3.38 M</p> <p>GENERAL OB</p> |                                   | <p>From: IC1 / To: IC2<br/>Size: 100mm</p>  <p>6.46 M</p> <p>Finish node type, inspection chamber, reference IC2</p> |                    |

|                                                                                |                                                            |                                                                                                                                                                                                                                       |                                                                                  |                                   |
|--------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------|
| Surveyed by (Operator)<br><b>Example</b>                                       | Job Number<br><b>6428</b>                                  | Pipe Length Reference(PLR)<br><b>IC2 X</b>                                                                                                                                                                                            | Date<br><b>17/01/2025</b>                                                        | Pre Cleaned<br><b>Not Cleaned</b> |
| Weather<br><b>1 - Dry</b>                                                      | Customer Present                                           | Service Grade/Structural Grade<br><b>0/1</b>                                                                                                                                                                                          | Base Unit<br><b>GUQ66CGYUR</b>                                                   | Section Number<br><b>3</b>        |
| Road <b>16 High Street</b><br>Place <b>Cheshire</b><br>Location <b>WA167PQ</b> |                                                            | Division<br>District<br>Location Details                                                                                                                                                                                              |                                                                                  |                                   |
| Purpose<br>Duty <b>Foul</b><br>Catchment                                       | Shape/Size <b>100mm</b><br>Material <b>PVC</b><br>Category |                                                                                                                                                                                                                                       | Start Node <b>IC2</b><br>End Node <b>MH3</b><br>Total length <b>13.47 metres</b> |                                   |
| Scale <b>1:0.71</b><br>Direction <b>Downstream</b>                             |                                                            | <a href="#">View via iTouch Live</a>  <a href="#">Download</a>  |                                                                                  |                                   |

Start Node Ref:IC2 | I/L :mm | Depth: 900mm

| Position | Code | Description                                        | Photo    | Type/Grade     |
|----------|------|----------------------------------------------------|----------|----------------|
| 0.00     | IC   | Start node type, inspection chamber, reference IC2 | 11096817 | Comment / 0    |
| 0.00     | WL   | Water level 0% height/diameter                     | 11096821 | Comment / 0    |
| 3.10     | JD   | Joint displaced 5mm                                | 11096857 | Structural / 1 |
| 6.35     | JN   | Junction at 3 o'clock, diameter 100mm              | 11096858 | Comment / 0    |
| 12.69    | LL   | Line of drain/sewer deviates left                  | 11096876 | Comment / 0    |
| 13.47    | MHF  | Finish node type, manhole, reference MH3           | 11096928 | Comment / 0    |

End Node Ref:MH3 | I/L :mm

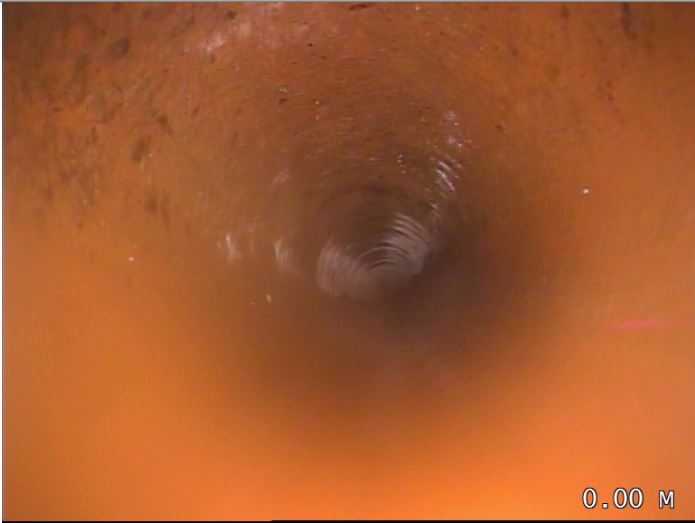
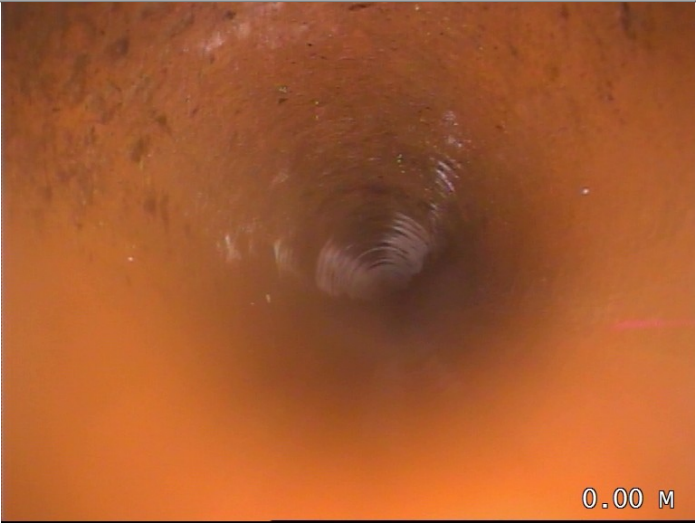
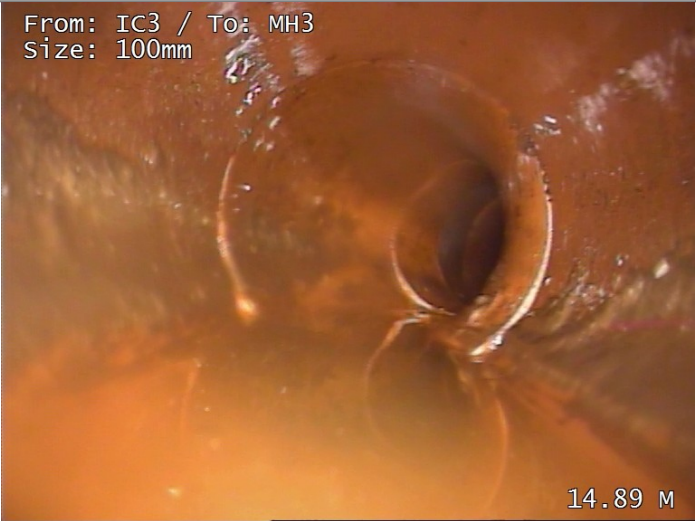
| Job Number<br>6428                                                                                                                                                                             | Surveyed by (Operator)<br>Example | Base Unit<br>GUQ66CGYUR | Date<br>17/01/2025 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------|--------------------|
|  <p>0.00 M</p> <p>Start node type, inspection chamber, reference IC2</p>                                       |                                   |                         |                    |
|  <p>0.00 M</p> <p>Water level 0% height/diameter</p>                                                         |                                   |                         |                    |
| <p>From: IC2 / To: IC3<br/>Size: 100mm</p>  <p>3.06 M</p> <p>Joint displaced 5mm</p>                          |                                   |                         |                    |
| <p>From: IC2 / To: IC3<br/>Size: 100mm</p>  <p>6.32 M</p> <p>Junction at 3 o'clock, diameter 100mm</p>      |                                   |                         |                    |
| <p>From: IC2 / To: IC3<br/>Size: 100mm</p>  <p>12.69 M</p> <p>Line of drain/sewer deviates left</p>          |                                   |                         |                    |
| <p>From: IC2 / To: IC3<br/>Size: 100mm</p>  <p>13.45 M</p> <p>Finish node type, manhole, reference MH3</p> |                                   |                         |                    |

|                                                                                |                                                            |                                                                                                                                                                                                                                       |                                                                                  |                                   |
|--------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------|
| Surveyed by (Operator)<br><b>Example</b>                                       | Job Number<br><b>6428</b>                                  | Pipe Length Reference(PLR)<br><b>IC3 X</b>                                                                                                                                                                                            | Date<br><b>17/01/2025</b>                                                        | Pre Cleaned<br><b>Not Cleaned</b> |
| Weather<br><b>1 - Dry</b>                                                      | Customer Present                                           | Service Grade/Structural Grade<br><b>0/0</b>                                                                                                                                                                                          | Base Unit<br><b>GUQ66CGYUR</b>                                                   | Section Number<br><b>4</b>        |
| Road <b>16 High Street</b><br>Place <b>Cheshire</b><br>Location <b>WA167PQ</b> |                                                            | Division<br>District<br>Location Details                                                                                                                                                                                              |                                                                                  |                                   |
| Purpose<br>Duty <b>Foul</b><br>Catchment                                       | Shape/Size <b>100mm</b><br>Material <b>PVC</b><br>Category |                                                                                                                                                                                                                                       | Start Node <b>IC3</b><br>End Node <b>MH3</b><br>Total length <b>16.15 metres</b> |                                   |
| Scale <b>1:0.85</b><br>Direction <b>Downstream</b>                             |                                                            | <a href="#">View via iTouch Live</a>  <a href="#">Download</a>  |                                                                                  |                                   |

Start Node Ref:IC3 | I/L :mm | Depth: 1200mm

| Position | Code | Description                                        | Photo    | Type/Grade  |
|----------|------|----------------------------------------------------|----------|-------------|
| 0.00     | IC   | Start node type, inspection chamber, reference IC3 | 11096980 | Comment / 0 |
| 0.00     | WL   | Water level 0% height/diameter                     | 11096983 | Comment / 0 |
| 5.45     | REM  | GENERAL OB                                         | 11096994 | Comment / 0 |
| 14.89    | LR   | Line of drain/sewer deviates right                 | 11096995 | Comment / 0 |
| 16.15    | MHF  | Finish node type, manhole, reference MH3           | 11097031 | Comment / 0 |

End Node Ref:MH3 | I/L :mm | Depth: 2000mm

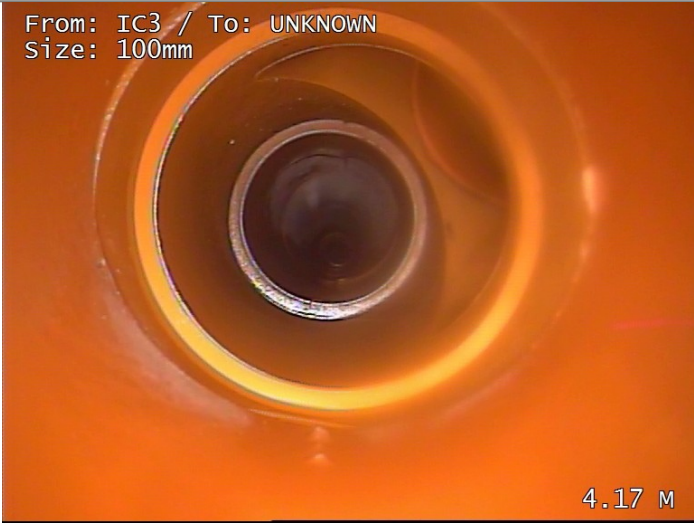
| Job Number<br>6428                                                                                                                                                                           | Surveyed by (Operator)<br>Example | Base Unit<br>GUQ66CGYUR                                                                                                                                                                 | Date<br>17/01/2025 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
|  <p>0.00 M</p> <p>Start node type, inspection chamber, reference IC3</p>                                     |                                   |  <p>0.00 M</p> <p>Water level 0% height/diameter</p>                                                  |                    |
| <p>From: IC3 / To: MH3<br/>Size: 100mm</p>  <p>5.47 M</p> <p>GENERAL OB</p>                                 |                                   | <p>From: IC3 / To: MH3<br/>Size: 100mm</p>  <p>14.89 M</p> <p>Line of drain/sewer deviates right</p> |                    |
| <p>From: IC3 / To: MH3<br/>Size: 100mm</p>  <p>16.15 M</p> <p>Finish node type, manhole, reference MH3</p> |                                   |                                                                                                                                                                                         |                    |

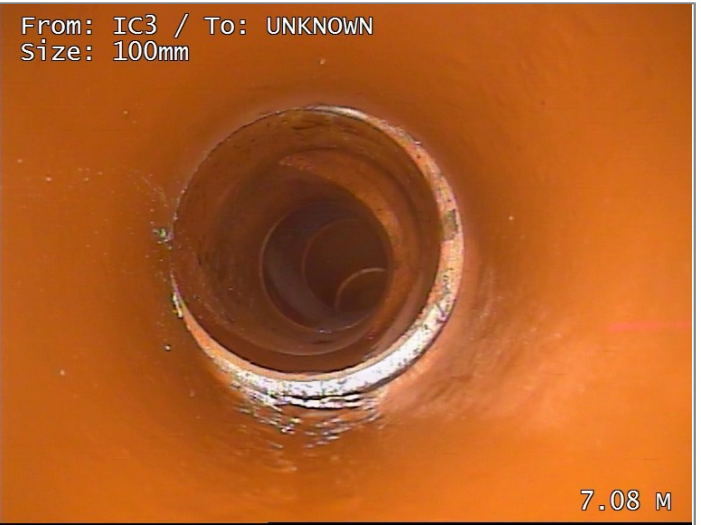
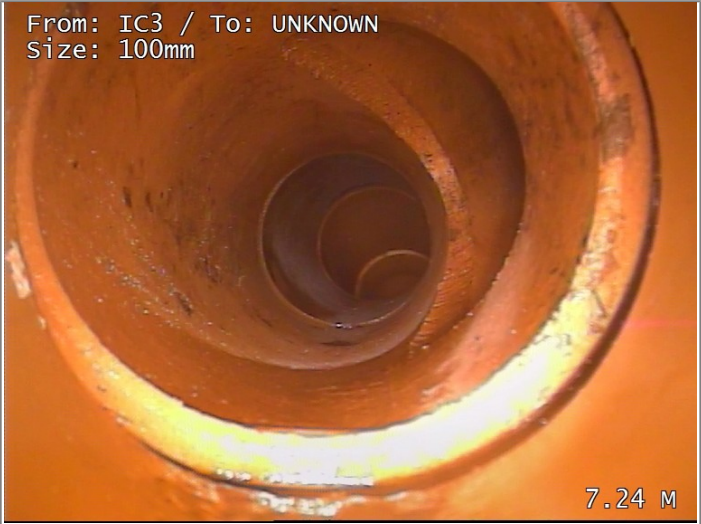
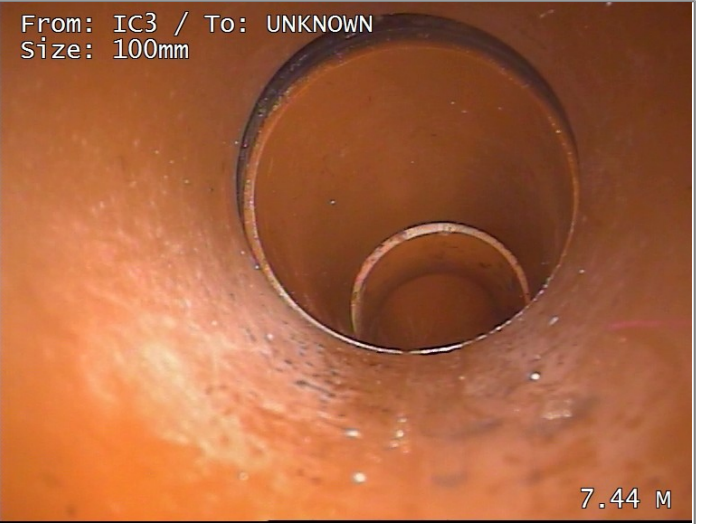
|                                                                                |                                                            |                                                                                                                                                                                                                                       |                                |                                   |
|--------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------|
| Surveyed by (Operator)<br><b>Example</b>                                       | Job Number<br><b>6428</b>                                  | Pipe Length Reference(PLR)<br><b>UNKNOWN X</b>                                                                                                                                                                                        | Date<br><b>17/01/2025</b>      | Pre Cleaned<br><b>Not Cleaned</b> |
| Weather<br><b>1 - Dry</b>                                                      | Customer Present                                           | Service Grade/Structural Grade<br><b>0/4</b>                                                                                                                                                                                          | Base Unit<br><b>GUQ66CGYUR</b> | Section Number<br><b>5</b>        |
| Road <b>16 High Street</b><br>Place <b>Cheshire</b><br>Location <b>WA167PQ</b> |                                                            | Division<br>District<br>Location Details                                                                                                                                                                                              |                                |                                   |
| Purpose<br>Duty <b>Foul</b><br>Catchment                                       | Shape/Size <b>100mm</b><br>Material <b>PVC</b><br>Category | Start Node <b>IC3</b><br>End Node <b>UNKNOWN</b><br>Total length <b>8.06 metres</b>                                                                                                                                                   |                                |                                   |
| Scale <b>1:0.42</b><br>Direction <b>Upstream</b>                               |                                                            | <a href="#">View via iTouch Live</a>  <a href="#">Download</a>  |                                |                                   |

Start Node Ref:IC3 | I/L :mm | Depth: 1200mm

| Position | Code | Description                                                           | Photo    | Type/Grade     |
|----------|------|-----------------------------------------------------------------------|----------|----------------|
| 0.00     | IC   | Start node type, inspection chamber, reference IC3                    | 11097112 | Comment / 0    |
| 0.00     | WL   | Water level 0% height/diameter                                        | 11097113 | Comment / 0    |
| 4.17     | JN   | Junction at 2 o'clock, diameter 100mm                                 | 11097118 | Comment / 0    |
| 5.00     | FC   | Fracture circumferential from 3 to 11 o'clock                         | 11097120 | Structural / 3 |
| 5.00     | FL   | Fracture longitudinal at 12 o'clock                                   | 11097124 | Structural / 3 |
| 6.01     | JN   | Junction at 10 o'clock, diameter 100mm                                | 11097127 | Comment / 0    |
| 6.34     | JD   | Joint displaced 15mm                                                  | 11097170 | Structural / 4 |
| 7.08     | JD   | Joint displaced 10mm                                                  | 11097175 | Structural / 3 |
| 7.26     | JN   | Junction at 3 o'clock, diameter 100mm                                 | 11097176 | Comment / 0    |
| 7.44     | OJ   | Open joint 10mm                                                       | 11097179 | Structural / 4 |
| 7.98     | LU   | Line of drain/sewer deviates up                                       | 11097187 | Comment / 0    |
| 8.06     | BRF  | Finish node type, major connection without manhole, reference UNKNOWN | 11097214 | Comment / 0    |

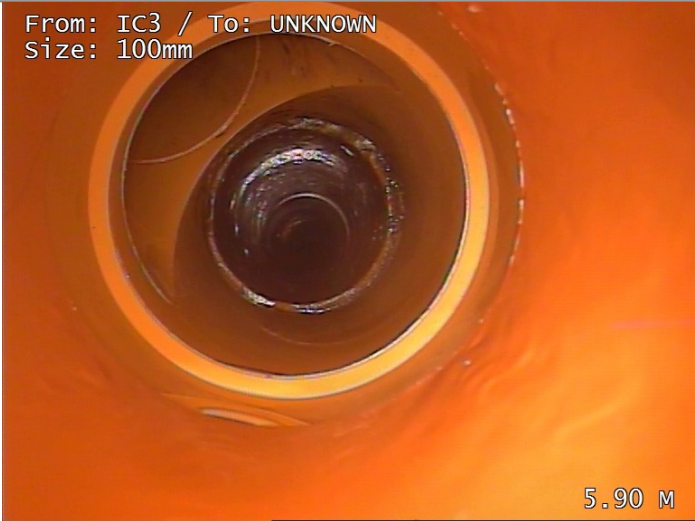
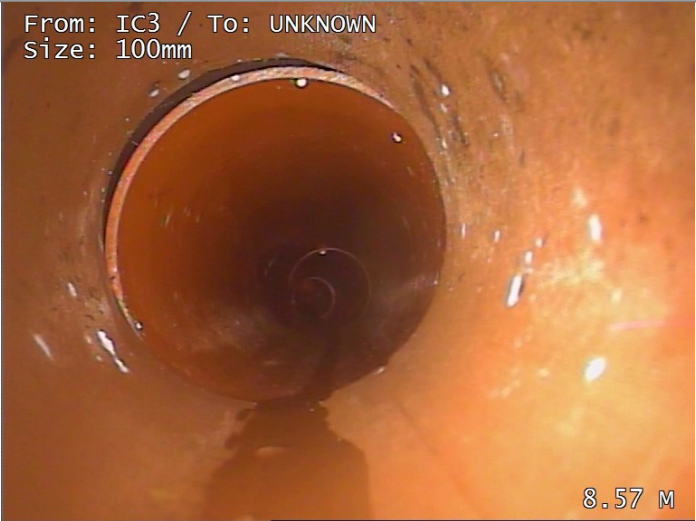
End Node Ref:UNKNOWN | I/L :mm

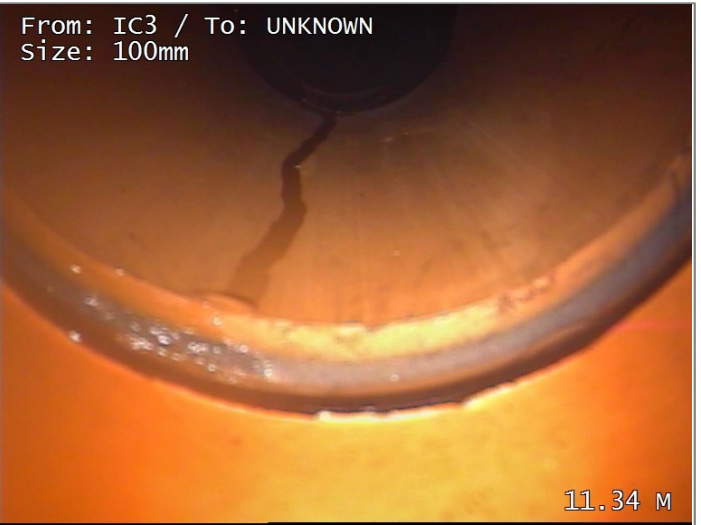
| Job Number<br>6428                                                                                                                                                                          | Surveyed by (Operator)<br>Example | Base Unit<br>GUQ66CGYUR                                                                                                                                                                               | Date<br>17/01/2025 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
|  <p>0.04 M</p> <p>Start node type, inspection chamber, reference IC3</p>                                    |                                   |  <p>0.04 M</p> <p>Water level 0% height/diameter</p>                                                                |                    |
| <p>From: IC3 / To: UNKNOWN<br/>Size: 100mm</p>  <p>4.17 M</p> <p>Junction at 2 o'clock, diameter 100mm</p> |                                   | <p>From: IC3 / To: UNKNOWN<br/>Size: 100mm</p>  <p>5.00 M</p> <p>Fracture circumferential from 3 to 11 o'clock</p> |                    |
| <p>From: IC3 / To: UNKNOWN<br/>Size: 100mm</p>  <p>5.00 M</p> <p>Fracture longitudinal at 12 o'clock</p>  |                                   | <p>From: IC3 / To: UNKNOWN<br/>Size: 100mm</p>  <p>6.01 M</p> <p>Junction at 10 o'clock, diameter 100mm</p>       |                    |

| Job Number<br>6428                                                                                                                                                                                                                                        | Surveyed by (Operator)<br>Example | Base Unit<br>GUQ66CGYUR | Date<br>17/01/2025 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------|--------------------|
| <div> <div> From: IC3 / To: UNKNOWN<br/>Size: 100mm </div>  <div>6.34 M</div> <div>Joint displaced 15mm</div> </div>                                                      |                                   |                         |                    |
| <div> <div> From: IC3 / To: UNKNOWN<br/>Size: 100mm </div>  <div>7.08 M</div> <div>Joint displaced 10mm</div> </div>                                                    |                                   |                         |                    |
| <div> <div> From: IC3 / To: UNKNOWN<br/>Size: 100mm </div>  <div>7.24 M</div> <div>Junction at 3 o'clock, diameter 100mm</div> </div>                                    |                                   |                         |                    |
| <div> <div> From: IC3 / To: UNKNOWN<br/>Size: 100mm </div>  <div>7.44 M</div> <div>Open joint 10mm</div> </div>                                                        |                                   |                         |                    |
| <div> <div> From: IC3 / To: UNKNOWN<br/>Size: 100mm </div>  <div>7.98 M</div> <div>Line of drain/sewer deviates up</div> </div>                                         |                                   |                         |                    |
| <div> <div> From: IC3 / To: UNKNOWN<br/>Size: 100mm </div>  <div>8.06 M</div> <div>Finish node type, major connection without manhole, reference UNKNOWN</div> </div> |                                   |                         |                    |

|                                                                                |                                                            |                                                                                                                                                                                                                                       |                                |                                   |
|--------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------|
| Surveyed by (Operator)<br><b>Example</b>                                       | Job Number<br><b>6428</b>                                  | Pipe Length Reference(PLR)<br><b>SVP X</b>                                                                                                                                                                                            | Date<br><b>17/01/2025</b>      | Pre Cleaned<br><b>Not Cleaned</b> |
| Weather<br><b>1 - Dry</b>                                                      | Customer Present                                           | Service Grade/Structural Grade<br><b>0/4</b>                                                                                                                                                                                          | Base Unit<br><b>GUQ66CGYUR</b> | Section Number<br><b>6</b>        |
| Road <b>16 High Street</b><br>Place <b>Cheshire</b><br>Location <b>WA167PQ</b> |                                                            | Division<br>District<br>Location Details                                                                                                                                                                                              |                                |                                   |
| Purpose<br>Duty <b>Foul</b><br>Catchment                                       | Shape/Size <b>100mm</b><br>Material <b>PVC</b><br>Category | Start Node <b>IC3</b><br>End Node <b>SVP</b><br>Total length <b>11.34 metres</b>                                                                                                                                                      |                                |                                   |
| Scale <b>1:0.60</b><br>Direction <b>Upstream</b>                               |                                                            | <a href="#">View via iTouch Live</a>  <a href="#">Download</a>  |                                |                                   |

| Start Node Ref:IC3   I/L :mm   Depth: 1200mm                                      |       |             |                                                                   |  | Photo | Type/Grade |                |
|-----------------------------------------------------------------------------------|-------|-------------|-------------------------------------------------------------------|--|-------|------------|----------------|
| Position                                                                          | Code  | Description |                                                                   |  |       |            |                |
|  | 0.00  | IC          | Start node type, inspection chamber, reference IC3                |  |       | 11097297   | Comment / 0    |
|                                                                                   | 0.00  | WL          | Water level 0% height/diameter                                    |  |       | 11097298   | Comment / 0    |
|                                                                                   | 5.92  | JN          | Junction at 10 o'clock, diameter 100mm                            |  |       | 11097302   | Comment / 0    |
|                                                                                   | 8.58  | JD          | Joint displaced 5mm                                               |  |       | 11097305   | Structural / 1 |
|                                                                                   | 10.54 | LR          | Line of drain/sewer deviates right                                |  |       | 11097406   | Comment / 0    |
|                                                                                   | 10.64 | OJ          | Open joint 10mm                                                   |  |       | 11097402   | Structural / 4 |
|                                                                                   | 11.32 | LU          | Line of drain/sewer deviates up                                   |  |       | 11097407   | Comment / 0    |
|                                                                                   | 11.34 | BRF         | Finish node type, major connection without manhole, reference SVP |  |       | 11097408   | Comment / 0    |
| End Node Ref:SVP   I/L :mm                                                        |       |             |                                                                   |  |       |            |                |

| Job Number<br>6428                                                                                                                                                                           | Surveyed by (Operator)<br>Example | Base Unit<br>GUQ66CGYUR                                                                                                                                                     | Date<br>17/01/2025 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
|  <p>0.00 M</p> <p>Start node type, inspection chamber, reference IC3</p>                                     |                                   |  <p>0.00 M</p> <p>Water level 0% height/diameter</p>                                      |                    |
| <p>From: IC3 / To: UNKNOWN<br/>Size: 100mm</p>  <p>5.90 M</p> <p>Junction at 10 o'clock, diameter 100mm</p> |                                   | <p>From: IC3 / To: UNKNOWN<br/>Size: 100mm</p>  <p>8.57 M</p> <p>Joint displaced 5mm</p> |                    |
| <p>From: IC3 / To: UNKNOWN<br/>Size: 100mm</p>  <p>10.54 M</p> <p>Line of drain/sewer deviates right</p>   |                                   | <p>From: IC3 / To: UNKNOWN<br/>Size: 100mm</p>  <p>10.64 M</p> <p>Open joint 10mm</p>   |                    |

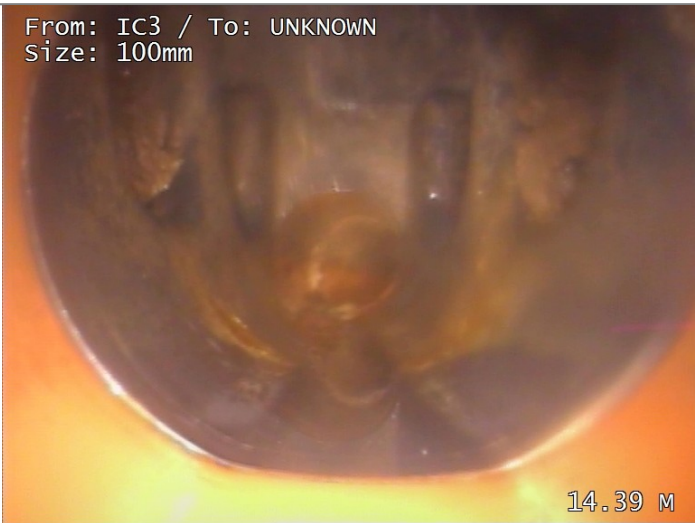
| Job Number<br>6428                                                                                                                                                                    | Surveyed by (Operator)<br>Example | Base Unit<br>GUQ66CGYUR                                                                                                                                                                                                   | Date<br>17/01/2025 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| <p>From: IC3 / To: UNKNOWN<br/>Size: 100mm</p>  <p>11.32 M</p> <p>Line of drain/sewer deviates up</p> |                                   | <p>From: IC3 / To: UNKNOWN<br/>Size: 100mm</p>  <p>11.34 M</p> <p>Finish node type, major connection without manhole, reference SVP</p> |                    |

|                                                                                |                                                            |                                                                                                                                                                                                                                       |                                                                                              |                                   |
|--------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------|
| Surveyed by (Operator)<br><b>Example</b>                                       | Job Number<br><b>6428</b>                                  | Pipe Length Reference(PLR)<br><b>IC OFF BOUX</b>                                                                                                                                                                                      | Date<br><b>17/01/2025</b>                                                                    | Pre Cleaned<br><b>Not Cleaned</b> |
| Weather<br><b>1 - Dry</b>                                                      | Customer Present                                           | Service Grade/Structural Grade<br><b>0/3</b>                                                                                                                                                                                          | Base Unit<br><b>GUQ66CGYUR</b>                                                               | Section Number<br><b>7</b>        |
| Road <b>16 High Street</b><br>Place <b>Cheshire</b><br>Location <b>WA167PQ</b> |                                                            | Division<br>District<br>Location Details                                                                                                                                                                                              |                                                                                              |                                   |
| Purpose<br>Duty <b>Foul</b><br>Catchment                                       | Shape/Size <b>100mm</b><br>Material <b>PVC</b><br>Category |                                                                                                                                                                                                                                       | Start Node <b>IC3</b><br>End Node <b>IC OFF BOUNDARY</b><br>Total length <b>14.39 metres</b> |                                   |
| Scale <b>1:0.76</b><br>Direction <b>Upstream</b>                               |                                                            | <a href="#">View via iTouch Live</a>  <a href="#">Download</a>  |                                                                                              |                                   |

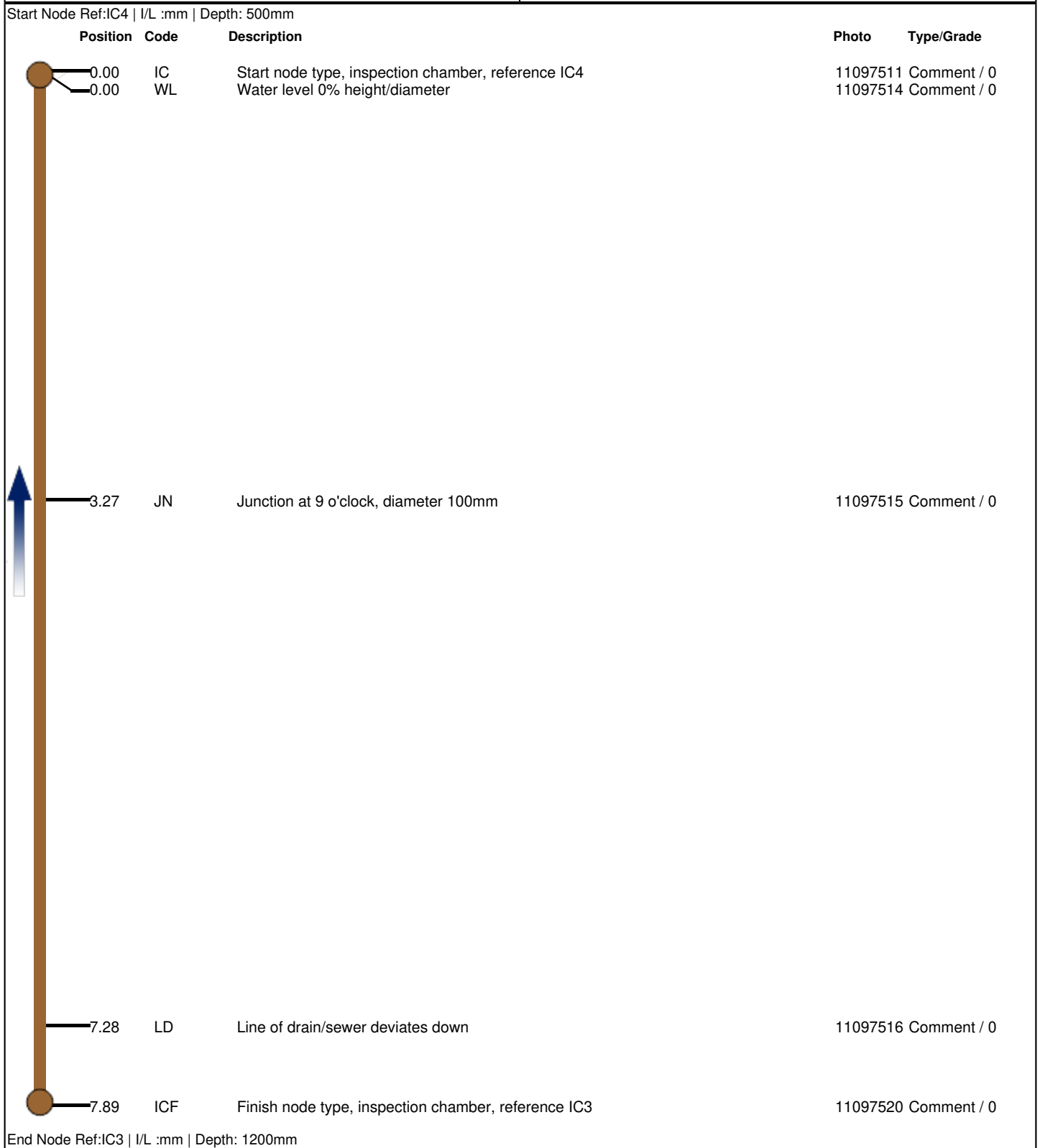
Start Node Ref:IC3 | I/L :mm | Depth: 1200mm

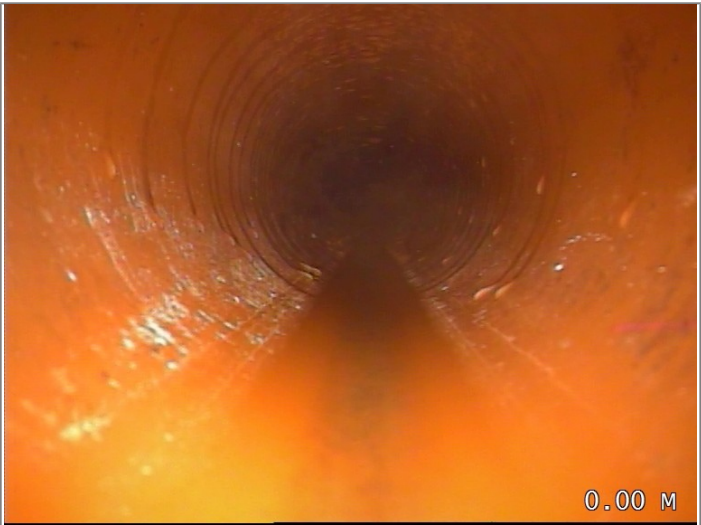
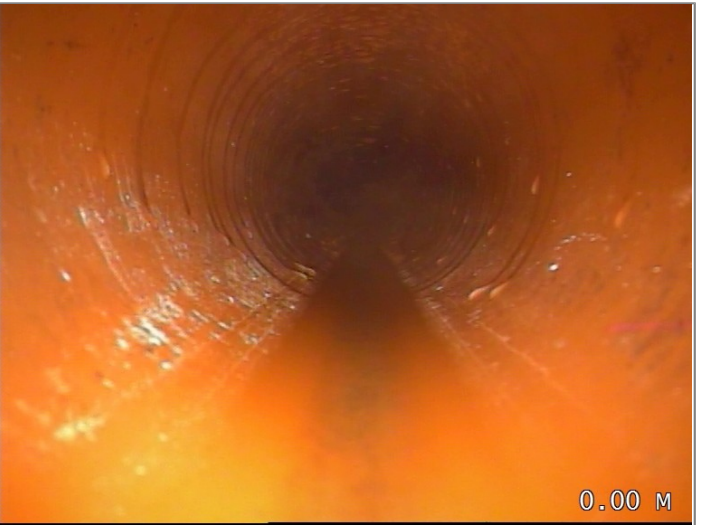
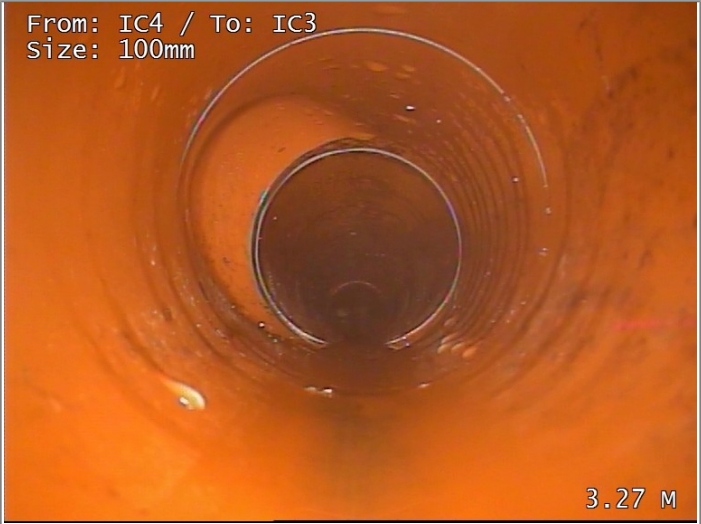
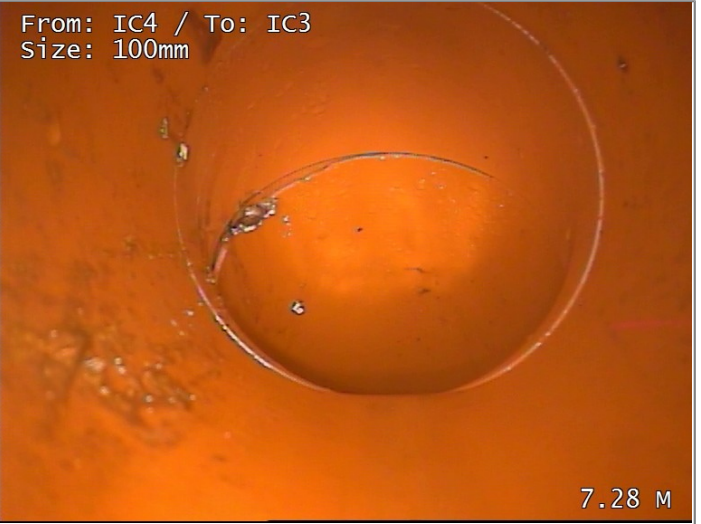
| Position | Code | Description                                        | Photo    | Type/Grade     |
|----------|------|----------------------------------------------------|----------|----------------|
| 0.00     | IC   | Start node type, inspection chamber, reference IC3 | 11097409 | Comment / 0    |
| 0.00     | WL   | Water level 0% height/diameter                     | 11097410 | Comment / 0    |
| 0.77     | FC   | Fracture circumferential from 6 to 1 o'clock       | 11097411 | Structural / 3 |
| 4.48     | JD   | Joint displaced 10mm                               | 11097412 | Structural / 3 |
| 14.39    | ICF  | Finish node type, inspection chamber, reference IC | 11097413 | Comment / 0    |

End Node Ref:IC OFF BOUNDARY | I/L :mm

| Job Number<br>6428                                                                                                                                                                                         | Surveyed by (Operator)<br>Example | Base Unit<br>GUQ66CGYUR | Date<br>17/01/2025 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------|--------------------|
|  <p>0.00 M</p> <p>Start node type, inspection chamber, reference IC3</p>                                                   |                                   |                         |                    |
|  <p>0.00 M</p> <p>Water level 0% height/diameter</p>                                                                     |                                   |                         |                    |
| <p>From: IC3 / To: UNKNOWN<br/>Size: 100mm</p>  <p>0.77 M</p> <p>Fracture circumferential from 6 to 1 o'clock</p>         |                                   |                         |                    |
| <p>From: IC3 / To: UNKNOWN<br/>Size: 100mm</p>  <p>4.48 M</p> <p>Joint displaced 10mm</p>                               |                                   |                         |                    |
| <p>From: IC3 / To: UNKNOWN<br/>Size: 100mm</p>  <p>14.39 M</p> <p>Finish node type, inspection chamber, reference IC</p> |                                   |                         |                    |

|                                                                                |                                                            |                                                                                                                                                                                                                                       |                                |                                   |
|--------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------|
| Surveyed by (Operator)<br><b>Example</b>                                       | Job Number<br><b>6428</b>                                  | Pipe Length Reference(PLR)<br><b>IC3 X</b>                                                                                                                                                                                            | Date<br><b>17/01/2025</b>      | Pre Cleaned<br><b>Not Cleaned</b> |
| Weather<br><b>1 - Dry</b>                                                      | Customer Present                                           | Service Grade/Structural Grade<br><b>0/0</b>                                                                                                                                                                                          | Base Unit<br><b>GUQ66CGYUR</b> | Section Number<br><b>8</b>        |
| Road <b>16 High Street</b><br>Place <b>Cheshire</b><br>Location <b>WA167PQ</b> |                                                            | Division<br>District<br>Location Details                                                                                                                                                                                              |                                |                                   |
| Purpose<br>Duty <b>Foul</b><br>Catchment                                       | Shape/Size <b>100mm</b><br>Material <b>PVC</b><br>Category | Start Node <b>IC4</b><br>End Node <b>IC3</b><br>Total length <b>7.89 metres</b>                                                                                                                                                       |                                |                                   |
| Scale <b>1:0.41</b><br>Direction <b>Upstream</b>                               |                                                            | <a href="#">View via iTouch Live</a>  <a href="#">Download</a>  |                                |                                   |



| Job Number<br>6428                                                                                                                                                                                     | Surveyed by (Operator)<br>Example | Base Unit<br>GUQ66CGYUR                                                                                                                                                               | Date<br>17/01/2025 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
|  <p>0.00 M</p> <p>Start node type, inspection chamber, reference IC4</p>                                               |                                   |  <p>0.00 M</p> <p>Water level 0% height/diameter</p>                                                |                    |
| <p>From: IC4 / To: IC3<br/>Size: 100mm</p>  <p>3.27 M</p> <p>Junction at 9 o'clock, diameter 100mm</p>                |                                   | <p>From: IC4 / To: IC3<br/>Size: 100mm</p>  <p>7.28 M</p> <p>Line of drain/sewer deviates down</p> |                    |
| <p>From: IC4 / To: IC3<br/>Size: 100mm</p>  <p>7.89 M</p> <p>Finish node type, inspection chamber, reference IC3</p> |                                   |                                                                                                                                                                                       |                    |

| Job Number<br>6428 |             |      |     | Surveyed by (Operator)<br>Example |            | Base Unit<br>GUQ66CGYUR |              |                   | Date<br>17/01/2025 |            |       |            |             |
|--------------------|-------------|------|-----|-----------------------------------|------------|-------------------------|--------------|-------------------|--------------------|------------|-------|------------|-------------|
| No.                | PLR         | Dir. | Use | Shape/Size                        | Date       | Mat.                    | Total Length | Inspection Length | Cat.               | Peak Score | Grade | Mean Score | Total Score |
| 1                  | IC1 X       | D    | F   | 100                               | 17/01/2025 | PVC                     | 1.53 metres  | 1.53              |                    | 0          | 1     | 0          | 0           |
| 2                  | IC1 X       | D    | F   | 100                               | 17/01/2025 | PVC                     | 6.46 metres  | 6.46              |                    | 0          | 1     | 0          | 0           |
| 3                  | IC2 X       | D    | F   | 100                               | 17/01/2025 | PVC                     | 13.47 metres | 13.47             |                    | 2          | 1     | 0.15       | 2           |
| 4                  | IC3 X       | D    | F   | 100                               | 17/01/2025 | PVC                     | 16.15 metres | 16.15             |                    | 0          | 1     | 0          | 0           |
| 5                  | UNKNOWN X   | U    | F   | 100                               | 17/01/2025 | PVC                     | 8.06 metres  | 8.06              |                    | 80         | 4     | 34.74      | 280         |
| 6                  | SVP X       | U    | F   | 100                               | 17/01/2025 | PVC                     | 11.34 metres | 11.34             |                    | 80         | 4     | 7.23       | 82          |
| 7                  | IC OFF BOUX | U    | F   | 100                               | 17/01/2025 | PVC                     | 14.39 metres | 14.39             |                    | 40         | 3     | 5.56       | 80          |
| 8                  | IC3 X       | U    | F   | 100                               | 17/01/2025 | PVC                     | 7.89 metres  | 7.89              |                    | 0          | 1     | 0          | 0           |

| Job Number<br>6428 |             |      |     | Surveyed by (Operator)<br>Example |            | Base Unit<br>GUQ66CGYUR |              |                   | Date<br>17/01/2025 |            |       |            |             |
|--------------------|-------------|------|-----|-----------------------------------|------------|-------------------------|--------------|-------------------|--------------------|------------|-------|------------|-------------|
| No.                | PLR         | Dir. | Use | Shape/Size                        | Date       | Mat.                    | Total Length | Inspection Length | Cat.               | Peak Score | Grade | Mean Score | Total Score |
| 1                  | IC1 X       | D    | F   | 100                               | 17/01/2025 | PVC                     | 1.53 metres  | 1.53              |                    | 0          | 1     | 0          | 0           |
| 2                  | IC1 X       | D    | F   | 100                               | 17/01/2025 | PVC                     | 6.46 metres  | 6.46              |                    | 0          | 1     | 0          | 0           |
| 3                  | IC2 X       | D    | F   | 100                               | 17/01/2025 | PVC                     | 13.47 metres | 13.47             |                    | 0          | 1     | 0          | 0           |
| 4                  | IC3 X       | D    | F   | 100                               | 17/01/2025 | PVC                     | 16.15 metres | 16.15             |                    | 0          | 1     | 0          | 0           |
| 5                  | UNKNOWN X   | U    | F   | 100                               | 17/01/2025 | PVC                     | 8.06 metres  | 8.06              |                    | 0          | 1     | 0          | 0           |
| 6                  | SVP X       | U    | F   | 100                               | 17/01/2025 | PVC                     | 11.34 metres | 11.34             |                    | 0          | 1     | 0          | 0           |
| 7                  | IC OFF BOUX | U    | F   | 100                               | 17/01/2025 | PVC                     | 14.39 metres | 14.39             |                    | 0          | 1     | 0          | 0           |
| 8                  | IC3 X       | U    | F   | 100                               | 17/01/2025 | PVC                     | 7.89 metres  | 7.89              |                    | 0          | 1     | 0          | 0           |