**Pipeline CCTV Non Conformance Report (NCR) and**

**Request for Consideration of As-Built Pipe Defects – Lined Pipes**

1. **Non-Conforming Work Details**

|  |  |  |
| --- | --- | --- |
| **Contract No. / RMA No.** |  |  |
| **NCR Reference No.** |  |  |

Please submit all of the following documents to CCC to avoid processing delays:

**Attached:**

* Pipe defect consideration request form ⬜
* CCTV Log Sheet ⬜
* Photo of each defect (still images from CCTV inspection)   
  **must include pre-lining and post-lining comparison** ⬜
* Location Plan (aerial photo) ⬜
* Construction Plan including long section ⬜
* Cure logs (for CIPP lined pipes) ⬜
* Pressure Test Sheet ⬜
* Pipe Ovality Test Sheet (for PF defects) ⬜
* Dip Depth Calculation (for DP defects) ⬜

|  |  |  |
| --- | --- | --- |
|  | **Information** | **Comments** |
| **Street Name** |  |  |
| **Pipe Asset ID:** |  |  |
| **Network** | ⬜ Wastewater ⬜ Stormwater |  |
| **MH to MH Reference:** |  |  |
| **Pipe Diameter** |  |  |
| **Pipe Length** |  |  |
| **Pipe Grade** |  |  |
| **Pipe Depth** |  |  |
| **Lining Method** | ⬜ Cured in Place (CIPP)  ⬜ Spiral Wound  ⬜ Folded PVC  ⬜ Other: |  |
| **Name of Specialist Lining Contractor** |  |  |
| **Was a pre-liner used?** | ⬜ Yes ⬜ No |  |
| **Liner Thickness** |  |  |
| **Lined Pipe Type** | ⬜ Lateral  ⬜ Main |  |
| **Number of laterals** |  |  |
| **Land Use** | ⬜ Residential  ⬜ Commercial  ⬜ Mix: % Residential  % Commercial |  |
| **Crew located on site? In catchment?** |  |  |

1. **Proposed Corrective Action**

Description of as-built pipe defects and proposed corrective actions for each defect (if “no action” is proposed then give reasons. Consider long-term operational impacts in this case).

| **Defect** | **From** | **To** | **Latent Defect?** (pre and post lining CCTV comparison) | **Proposed Corrective Action** | **Comments / Reasons for Proposed ‘no action’** |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
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**Additional Information**

|  |  |
| --- | --- |
| **Cost vs. benefit of rework** |  |
| **Likely disruption to public** |  |
| **Other reasons why this request is being put forward.** |  |
| **Site Engineer’s Details** | Name:  Email:  Phone: |

1. **Approvals**

|  |  |
| --- | --- |
| The corrective action is: | ⬜ Accepted |
| ⬜ Not accepted |
| ⬜ Accepted, subject to the following conditions: |

|  |  |  |
| --- | --- | --- |
|  | **Signature** | **Date** |
| **Engineer** |  |  |
| **Council’s Representative** |  |  |

1. **Sign-Offs**

The corrective action has been completed.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Name** | **Signature** | **Date** |
| **Certified** |  |  |  |
| **Reviewed** |  |  |  |
| **Approved** |  |  |  |