

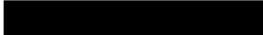
**Project Information**Project Name
WINDY STREET

Project Number

Project Date
10/06/2024**Site**

Company: Prospus Group
Contact: Derek Mitchell
Street: 5, 7, 9 Windy Street
Town or City: Chipping
County: Preston
Post Code: PR3 2GD

Contractor

Company: A1 All Clear Ltd
Contact: James Turner
Street: 35a Banastre Road
Town or City: Southport
County: Merseyside
Post Code: PR8 5AL
Email: 



Scoring Summary

Project Name
WINDY STREET

Project Number

Project Date
10/06/2024

Structural Defects

- Grade 3: Best practice suggests consideration should be given to repairs in the medium term.
- Grade 4: Best practice suggests consideration should be given to repairs to avoid a potential collapse.
- Grade 5: Best practice suggests that this pipe is at risk of collapse at any time. Urgent consideration should be given to repairs to avoid total failure.

| Section | PLR | Grade | Description |
|---------|--------|-------|--|
| 6 | FWMH1X | 3 | Multiple defects |
| 10 | FWMH2X | 3 | Fracture, circumferential at joint from 12 o'clock to 12 o'clock |

Service / Operational Condition

- Grade 3: Best practice suggests consideration should be given to maintenance activities in the medium term.
- Grade 4: Best practice suggests consideration should be given to maintenance activity to avoid potential blockages.
- Grade 5: Best practice suggests that this pipe is at a high risk of backing up or causing flooding.

| Section | PLR | Grade | Description |
|---------|--------|-------|--|
| 6 | FWMH1X | 4 | Joint displaced, large |
| 7 | SVP1X | 4 | Joint displaced, large |
| 8 | FWG1X | 5 | Other obstacles, external pipe or cable from 12 o'clock to 12 o'clock, 20% cross-sectional area loss |
| 9 | REX | 4 | Joint displaced, large |
| 10 | FWMH2X | 4 | Multiple defects |

Abandoned Surveys

| Section | PLR | Description |
|---------|----------|------------------|
| 2 | UNKNOWNX | Survey abandoned |
| 8 | FWG1X | Survey abandoned |

Information



These scoring summaries are based on the SRM grading from the WRc.

Section Inspection - 06/06/2024 - UNKNOWNX

| | | | | | | | |
|------------------|-----------------|------------------|---------------|------------------------|--------------------------------|-------------------------------|---------------------|
| Section 2 | Inspection 2 | Date 06/06/24 | Time 11:55 | Client's Job Ref 01 | Weather No Rain Or Snow | Pre Cleaned Yes | PLR UNKNOWNX |
| Operator MIKE | | Vehicle | | Camera Solo Pro | Preset Length Not Specified | Legal Status Not Specified | Alternative ID 1 |

| | | |
|--|--------------------------------|--------------------------------|
| Town or Village: Chipping | Inspection Direction: Upstream | Upstream Node: UNKNOWN |
| Road: Windy Street | Inspected Length: 0.28 m | Upstream Pipe Depth: |
| Location: Other walkway | Total Length: 0.28 m | Downstream Node: LAS MH1 |
| Surface Type: | Joint Length: 0.00 m | Downstream Pipe Depth: 1.200 m |
| Use: Other | Pipe Shape: Circular | |
| Type of Pipe: Gravity drain/sewer | Dia/Height: 300 mm | |
| Flow Control: No flow control | Material: Brick | |
| Year Constructed: Not Specified | Lining Type: No Lining | |
| Inspection Purpose: Routine inspection | Lining Material: No Lining | |

Comments:
Recommendations:

| Scale: | 1:50 | Position [m] | Code | Observation | Grade |
|--------|------|---|------|--|---|
| | | Depth: 1.20 m LAS MH1 | | | |
| | |  | SA | Survey abandoned: POSSIBLE COLLAPSE CULVERT | |
| | |  | | | |
| | | | | |  |

| Construction Features | | | | | Miscellaneous Features | | | | | | |
|-----------------------|-----|----------|----------|-----------|------------------------------------|---------|-----|----------|----------|-----------|-----------|
| Structural Defects | | | | | Service & Operational Observations | | | | | | |
| STR No. | Def | STR Peak | STR Mean | STR Total | STR Grade | SER No. | Def | SER Peak | SER Mean | SER Total | SER Grade |
| 0 | | 0.0 | 0.0 | 0.0 | 1.0 | 0 | | 0.0 | 0.0 | 0.0 | 1.0 |

Section Pictures - 06/06/2024 - UNKNOWNX

| | | | | |
|---------------------|---|------------------------|-------------------------------|-----------------------------|
| Section 2 | Inspection Direction Upstream | PLR UNKNOWNX | Client's Job Ref 01 | Contractor's Job Ref |
|---------------------|---|------------------------|-------------------------------|-----------------------------|



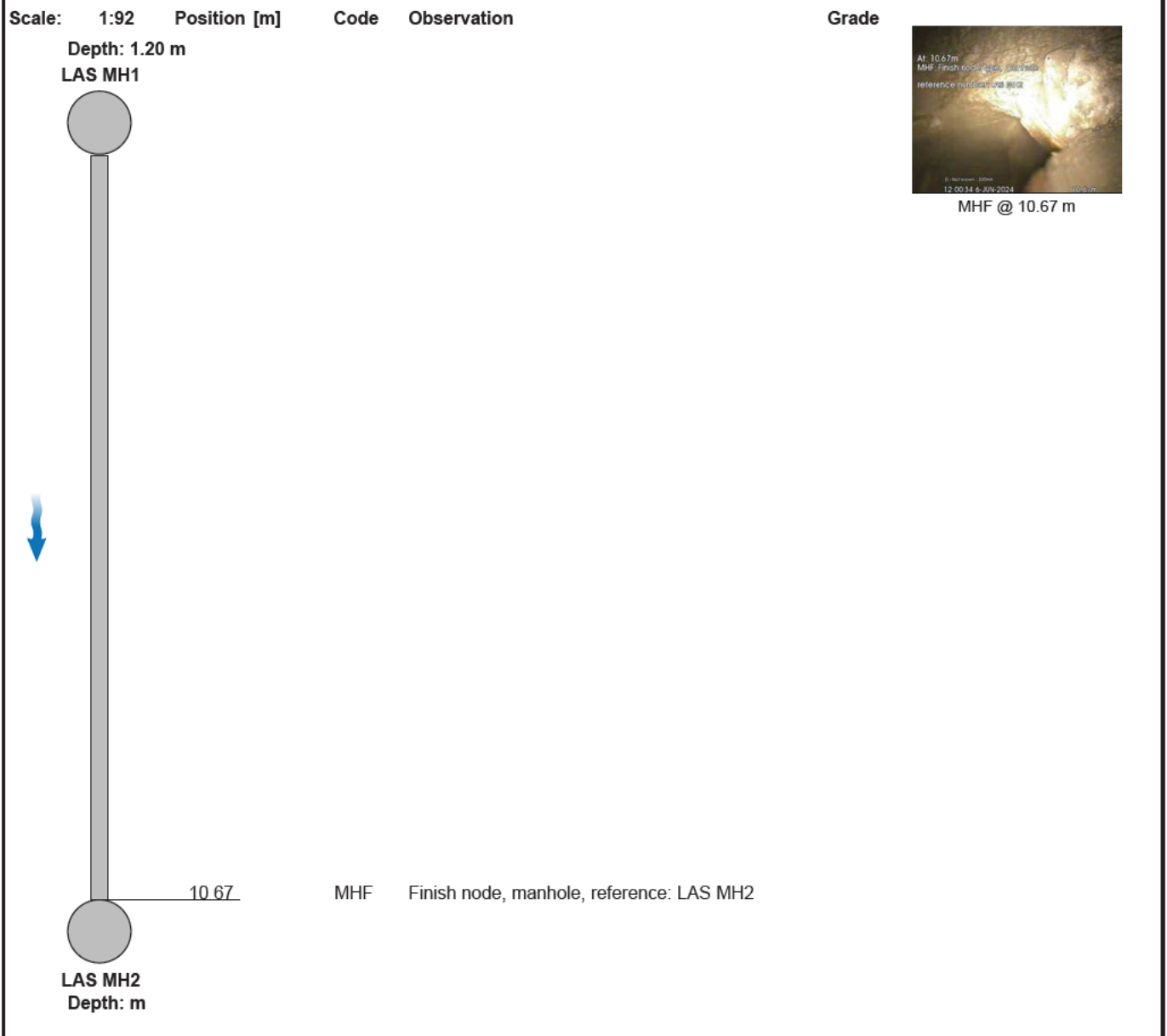
LAS MH1 UPSTREAM_0-28m_115738.jpg, 00:00:47, 0.28 m
Survey abandoned, POSSIBLE COLLAPSE CULVERT

Section Inspection - 06/06/2024 - LAS MH1X

| | | | | | | | |
|------------------|-----------------|------------------|---------------|------------------------|--------------------------------|-------------------------------|---------------------|
| Section 3 | Inspection 3 | Date 06/06/24 | Time 11:58 | Client's Job Ref 01 | Weather No Rain Or Snow | Pre Cleaned Yes | PLR LAS MH1X |
| Operator MIKE | | Vehicle | | Camera Solo Pro | Preset Length Not Specified | Legal Status Not Specified | Alternative ID 1 |

| | | | | | |
|----------------------------|---------------------|------------------------------|----------------|-------------------------------|-----------|
| Town or Village: | Chipping | Inspection Direction: | Downstream | Upstream Node: | LAS MH1 |
| Road: | Windy Street | Inspected Length: | 10.67 m | Upstream Pipe Depth: | 1.200 m |
| Location: | Other walkway | Total Length: | 10.67 m | Downstream Node: | LAS MH2 |
| Surface Type: | | Joint Length: | 0.00 m | Downstream Pipe Depth: | |
| Use: | Other | Pipe Shape: | Circular | Dia/Height: | 300 mm |
| Type of Pipe: | Gravity drain/sewer | Material: | Vitrified clay | Lining Type: | No Lining |
| Flow Control: | No flow control | Lining Material: | No Lining | | |
| Year Constructed: | Not Specified | | | | |
| Inspection Purpose: | Routine inspection | | | | |

Comments:
Recommendations:



| Construction Features | | | | | Miscellaneous Features | | | | | | |
|-----------------------|-----|----------|----------|-----------|------------------------------------|---------|-----|----------|----------|-----------|-----------|
| Structural Defects | | | | | Service & Operational Observations | | | | | | |
| STR No. | Def | STR Peak | STR Mean | STR Total | STR Grade | SER No. | Def | SER Peak | SER Mean | SER Total | SER Grade |
| 0 | | 0.0 | 0.0 | 0.0 | 1.0 | 0 | | 0.0 | 0.0 | 0.0 | 1.0 |

Section Pictures - 06/06/2024 - LAS MH1X

| | | | | |
|---------------------|---|------------------------|-------------------------------|-----------------------------|
| Section 3 | Inspection Direction Downstream | PLR LAS MH1X | Client's Job Ref 01 | Contractor's Job Ref |
|---------------------|---|------------------------|-------------------------------|-----------------------------|



LAS MH1 DOWNSTREAM_10-67m_120034.jpg, 00:00:45,
10.67 m
Finish node, manhole, reference: LAS MH2

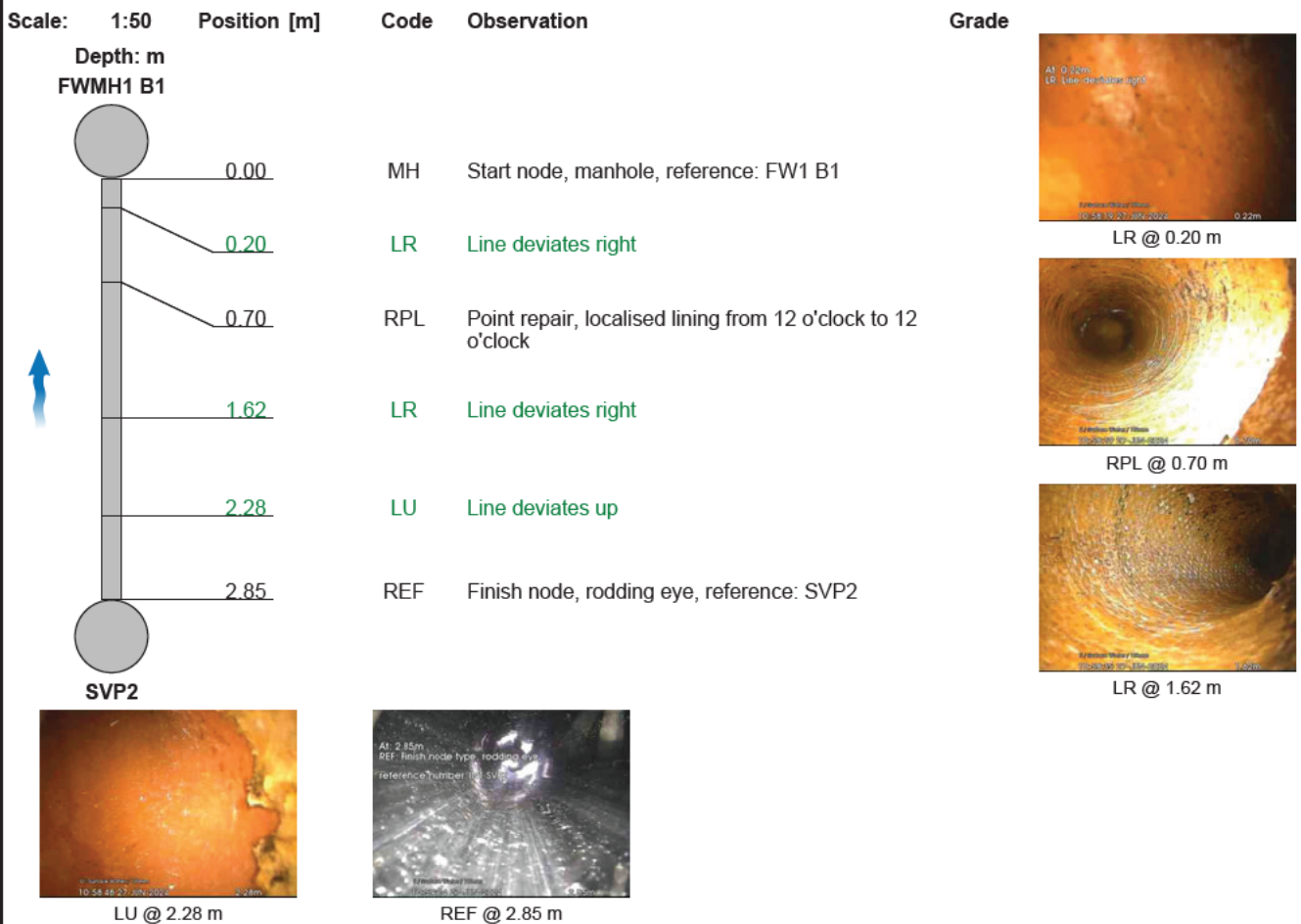
Section Inspection - 27/06/2024 - SVP2X

| | | | | | | | |
|------------------|-----------------|------------------|---------------|------------------------|--------------------------------|-------------------------------|---------------------------------|
| Section 4 | Inspection 1 | Date 27/06/24 | Time 14:49 | Client's Job Ref 01 | Weather No Rain Or Snow | Pre Cleaned Yes | PLR SVP2X |
| Operator MIKE | | Vehicle | | Camera Solo Pro | Preset Length Not Specified | Legal Status Not Specified | Alternative ID Not Specified |

| | | | | | |
|----------------------------|---------------------|------------------------------|----------------|-------------------------------|----------|
| Town or Village: | Chipping | Inspection Direction: | Upstream | Upstream Node: | SVP2 |
| Road: | Windy Street | Inspected Length: | 2.85 m | Upstream Pipe Depth: | |
| Location: | Other walkway | Total Length: | 2.85 m | Downstream Node: | FWMH1 B1 |
| Surface Type: | | Joint Length: | 0.00 m | Downstream Pipe Depth: | |
| Use: | Surface water | Pipe Shape: | Circular | | |
| Type of Pipe: | Gravity drain/sewer | Dia/Height: | 100 mm | | |
| Flow Control: | No flow control | Material: | Vitrified clay | | |
| Year Constructed: | Not Specified | Lining Type: | No Lining | | |
| Inspection Purpose: | Routine inspection | Lining Material: | No Lining | | |

Comments:

Recommendations:



| Construction Features | | | | | Miscellaneous Features | | | | | | |
|-----------------------|-----|----------|----------|-----------|------------------------------------|---------|-----|----------|----------|-----------|-----------|
| Structural Defects | | | | | Service & Operational Observations | | | | | | |
| STR No. | Def | STR Peak | STR Mean | STR Total | STR Grade | SER No. | Def | SER Peak | SER Mean | SER Total | SER Grade |
| 0 | | 0.0 | 0.0 | 0.0 | 1.0 | 0 | | 0.0 | 0.0 | 0.0 | 1.0 |

Section Pictures - 27/06/2024 - SVP2X

| Section | Inspection Direction | PLR | Client's Job Ref | Contractor's Job Ref |
|---------|----------------------|-------|------------------|----------------------|
| 4 | Upstream | SVP2X | 01 | |



SVP2X_25230407-3007-425f-b237-ed0644a78be8_20240701_111332_401.jpg, 00:00:12, 0.20 m
Line deviates right



SVP2X_871d0ace-c1fc-41ca-9613-4776404a0f56_20240701_111412_873.jpg, 00:00:21, 0.70 m
Point repair, localised lining from 12 o'clock to 12 o'clock



SVP2X_48ccf77e-3fbd-4496-a897-860cc392df7d_20240701_111435_081.jpg, 00:00:27, 1.62 m
Line deviates right



SVP2X_8708c846-7028-4578-84ff-810c593bc1db_20240701_111457_241.jpg, 00:00:35, 2.28 m
Line deviates up



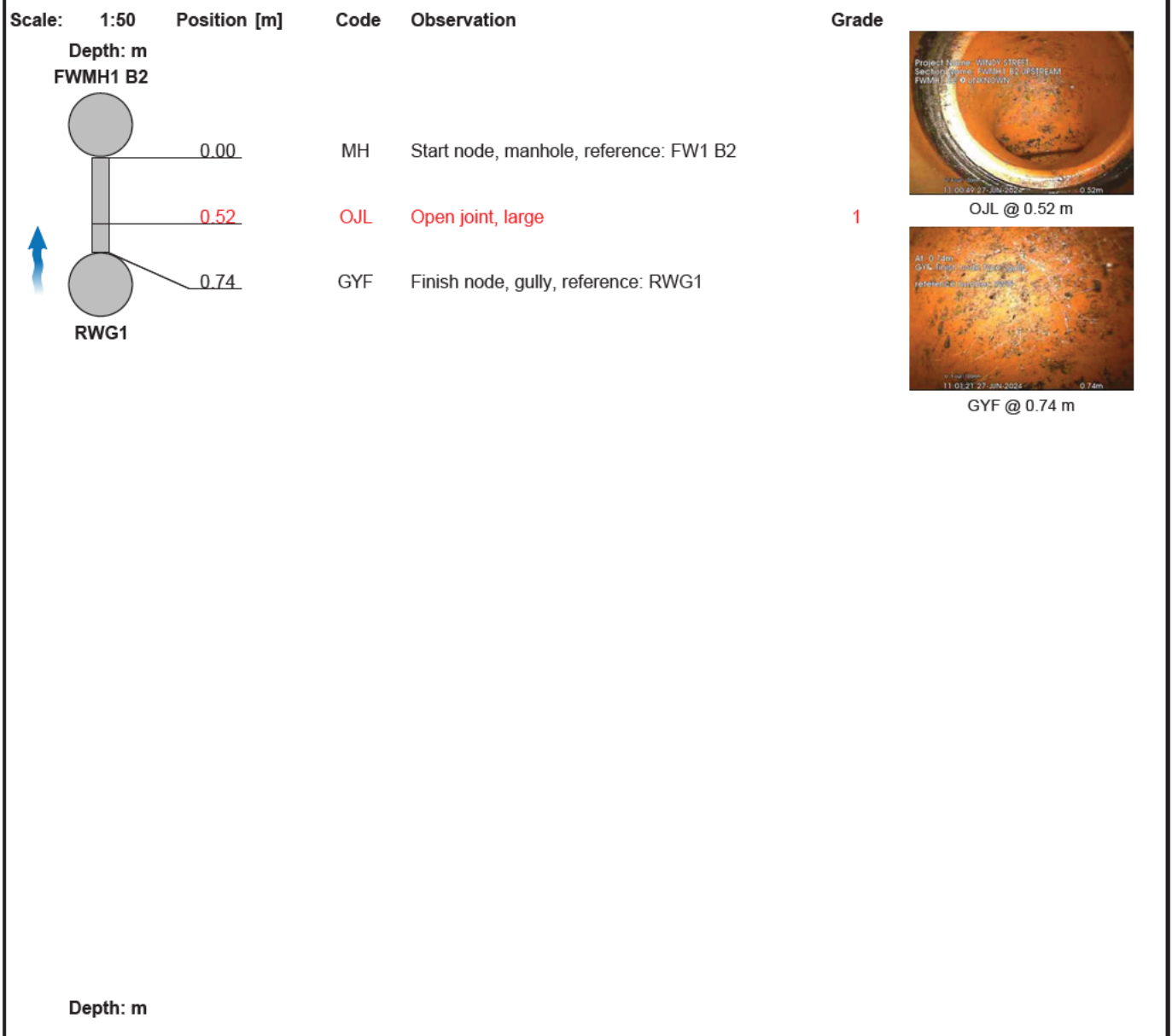
SVP2X_98825d60-1e10-42d7-bb01-43dc20d75285_20240701_111520_547.jpg, 00:00:43, 2.85 m
Finish node, rodding eye, reference: SVP2

Section Inspection - 27/06/2024 - RWG1X

| | | | | | | | |
|------------------|-----------------|------------------|---------------|------------------------|--------------------------------|-------------------------------|---------------------------------|
| Section 5 | Inspection 1 | Date 27/06/24 | Time 14:49 | Client's Job Ref 01 | Weather No Rain Or Snow | Pre Cleaned Yes | PLR RWG1X |
| Operator MIKE | | Vehicle | | Camera Solo Pro | Preset Length Not Specified | Legal Status Not Specified | Alternative ID Not Specified |

| | | | | | |
|---------------------|---------------------|-----------------------|----------------|------------------------|----------|
| Town or Village: | Chipping | Inspection Direction: | Upstream | Upstream Node: | RWG1 |
| Road: | Windy Street | Inspected Length: | 0.74 m | Upstream Pipe Depth: | |
| Location: | Other walkway | Total Length: | 0.74 m | Downstream Node: | FWMH1 B2 |
| Surface Type: | | Joint Length: | 0.00 m | Downstream Pipe Depth: | |
| Use: | Foul | Pipe Shape: | Circular | | |
| Type of Pipe: | Gravity drain/sewer | Dia/Height: | 100 mm | | |
| Flow Control: | No flow control | Material: | Vitrified clay | | |
| Year Constructed: | Not Specified | Lining Type: | No Lining | | |
| Inspection Purpose: | Routine inspection | Lining Material: | No Lining | | |

Comments:
Recommendations:



| Construction Features | | | | | Miscellaneous Features | | | | | | |
|-----------------------|-----|----------|----------|-----------|------------------------------------|---------|-----|----------|----------|-----------|-----------|
| Structural Defects | | | | | Service & Operational Observations | | | | | | |
| STR No. | Def | STR Peak | STR Mean | STR Total | STR Grade | SER No. | Def | SER Peak | SER Mean | SER Total | SER Grade |
| 1 | | 2.0 | 3.8 | 2.0 | 1.0 | 0 | | 0.0 | 0.0 | 0.0 | 1.0 |

Section Pictures - 27/06/2024 - RWG1X

| Section | Inspection Direction | PLR | Client's Job Ref | Contractor's Job Ref |
|---------|----------------------|-------|------------------|----------------------|
| 5 | Upstream | RWG1X | 01 | |



FWGX_a51170b8-ac1c-4053-b36b-cf994d9bccd2_20240701_111649_209.jpg, 00:00:04, 0.52 m
Open joint, large



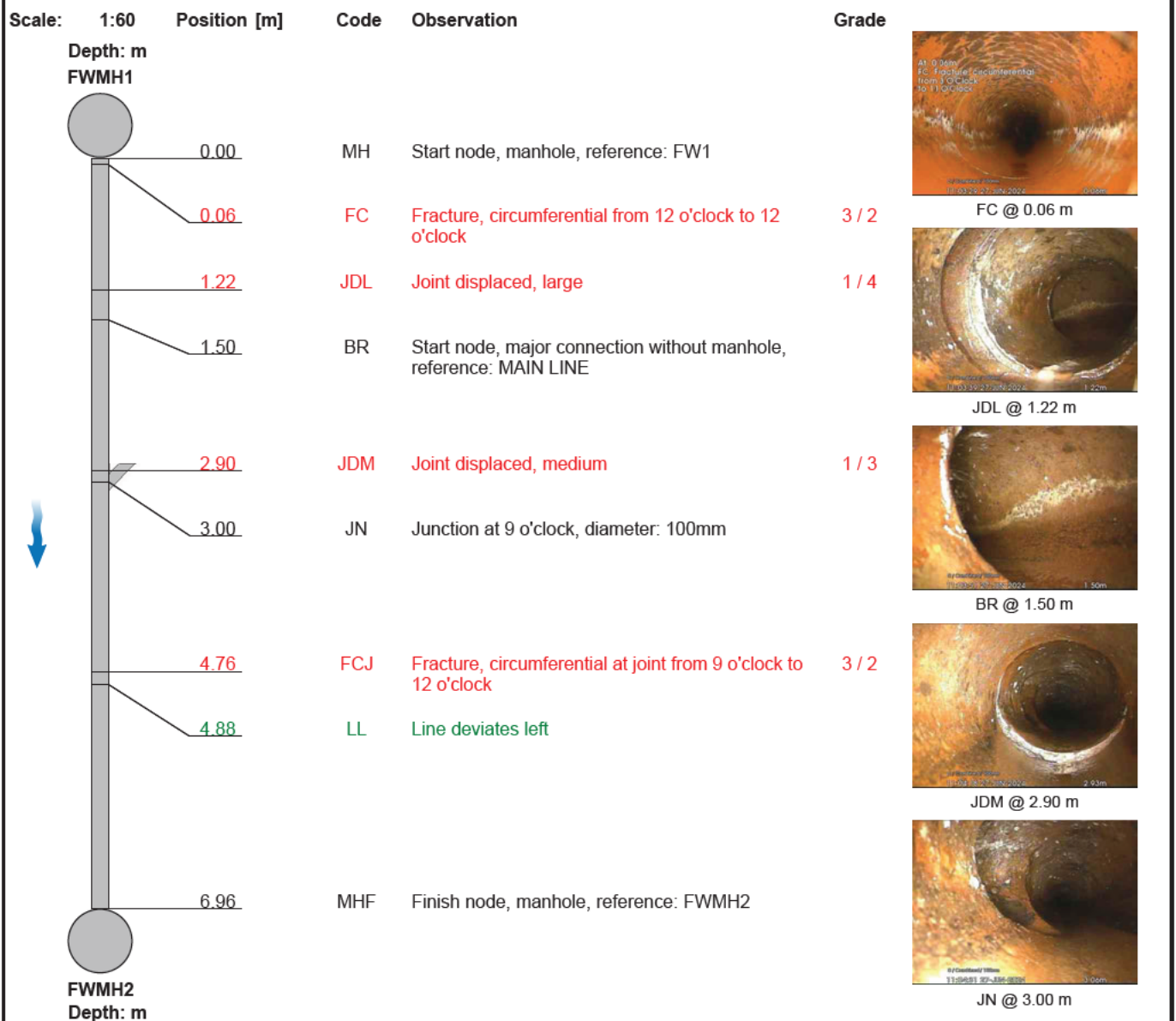
FWGX_61004805-0dcf-4ec8-819c-748c6d05e268_20240701_111809_826.jpg, 00:00:22, 0.74 m
Finish node, gully, reference: RWG1

Section Inspection - 27/06/2024 - FWMH1X

| | | | | | | | |
|------------------|-----------------|------------------|---------------|------------------------|--------------------------------|-------------------------------|---------------------------------|
| Section 6 | Inspection 1 | Date 27/06/24 | Time 14:49 | Client's Job Ref 01 | Weather No Rain Or Snow | Pre Cleaned Yes | PLR FWMH1X |
| Operator MIKE | | Vehicle | | Camera Solo Pro | Preset Length Not Specified | Legal Status Not Specified | Alternative ID Not Specified |

| | | | | | |
|---------------------|---------------------|-----------------------|----------------|------------------------|-------|
| Town or Village: | Chipping | Inspection Direction: | Downstream | Upstream Node: | FWMH1 |
| Road: | Windy Street | Inspected Length: | 6.96 m | Upstream Pipe Depth: | |
| Location: | Other walkway | Total Length: | 6.96 m | Downstream Node: | FWMH2 |
| Surface Type: | | Joint Length: | 0.00 m | Downstream Pipe Depth: | |
| Use: | Foul | Pipe Shape: | Circular | | |
| Type of Pipe: | Gravity drain/sewer | Dia/Height: | 100 mm | | |
| Flow Control: | No flow control | Material: | Vitrified clay | | |
| Year Constructed: | Not Specified | Lining Type: | No Lining | | |
| Inspection Purpose: | Routine inspection | Lining Material: | No Lining | | |

Comments:
Recommendations:



Section Inspection - 27/06/2024 - FWMH1X

| | | | | | | | |
|------------------|-----------------|------------------|---------------|------------------------|--------------------------------|-------------------------------|---------------------------------|
| Section 6 | Inspection 1 | Date 27/06/24 | Time 14:49 | Client's Job Ref 01 | Weather No Rain Or Snow | Pre Cleaned Yes | PLR FWMH1X |
| Operator MIKE | | Vehicle | | Camera Solo Pro | Preset Length Not Specified | Legal Status Not Specified | Alternative ID Not Specified |



FCJ @ 4.76 m



LL @ 4.88 m

Construction Features

Miscellaneous Features

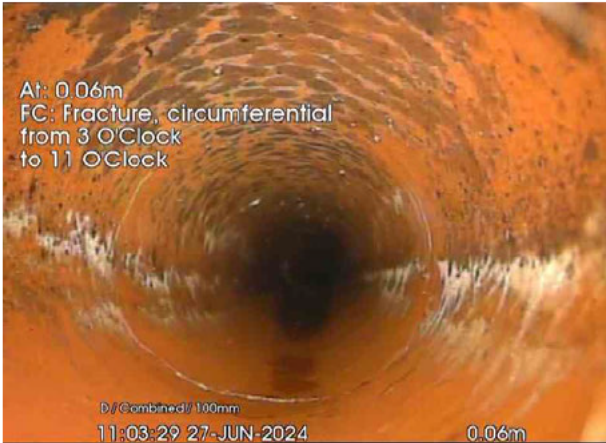
Structural Defects

Service & Operational Observations

| STR No. Def | STR Peak | STR Mean | STR Total | STR Grade | SER No. Def | SER Peak | SER Mean | SER Total | SER Grade |
|-------------|----------|----------|-----------|-----------|-------------|----------|----------|-----------|-----------|
| 4 | 40.0 | 1383.3 | 83.0 | 3.0 | 4 | 5.0 | 150.0 | 9.0 | 5.0 |

Section Pictures - 27/06/2024 - FWMH1X

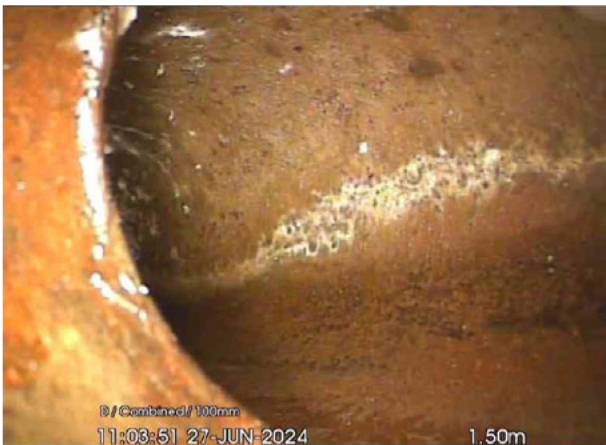
| Section | Inspection Direction | PLR | Client's Job Ref | Contractor's Job Ref |
|---------|----------------------|--------|------------------|----------------------|
| 6 | Downstream | FWMH1X | 01 | |



FW1X_ed7e6085-19fb-460f-af5f-e50bd2e6132c_20240701_11937_569.jpg, 00:00:06, 0.06 m
Fracture, circumferential from 12 o'clock to 12 o'clock



FW1X_ec44b91d-e102-47e8-9e84-b4a8b3c1812b_20240701_112000_699.jpg, 00:00:16, 1.22 m
Joint displaced, large



FW1X_8c542b95-1067-42a8-bf70-f14e0a1c99f0_20240701_112028_754.jpg, 00:00:22, 1.50 m
Start node, major connection without manhole, reference:



FW1X_aa08e7da-3798-4b9c-ad8d-91663a9c2861_20240701_112055_994.jpg, 00:00:38, 2.90 m
Joint displaced, medium



FW1X_771ea0ea-f22e-4449-8a53-de24fa63c19f_20240701_12117_304.jpg, 00:00:45, 3.00 m
Junction at 9 o'clock, diameter: 100mm



FW1X_c771fd82-17fb-45cb-a40e-eb2a5892b47d_20240701_112208_339.jpg, 00:01:02, 4.76 m
Fracture, circumferential at joint from 9 o'clock to 12 o'clock



Section Pictures - 27/06/2024 - FWMH1X

| | | | | |
|---------------------|---|----------------------|-------------------------------|-----------------------------|
| Section 6 | Inspection Direction Downstream | PLR FWMH1X | Client's Job Ref 01 | Contractor's Job Ref |
|---------------------|---|----------------------|-------------------------------|-----------------------------|



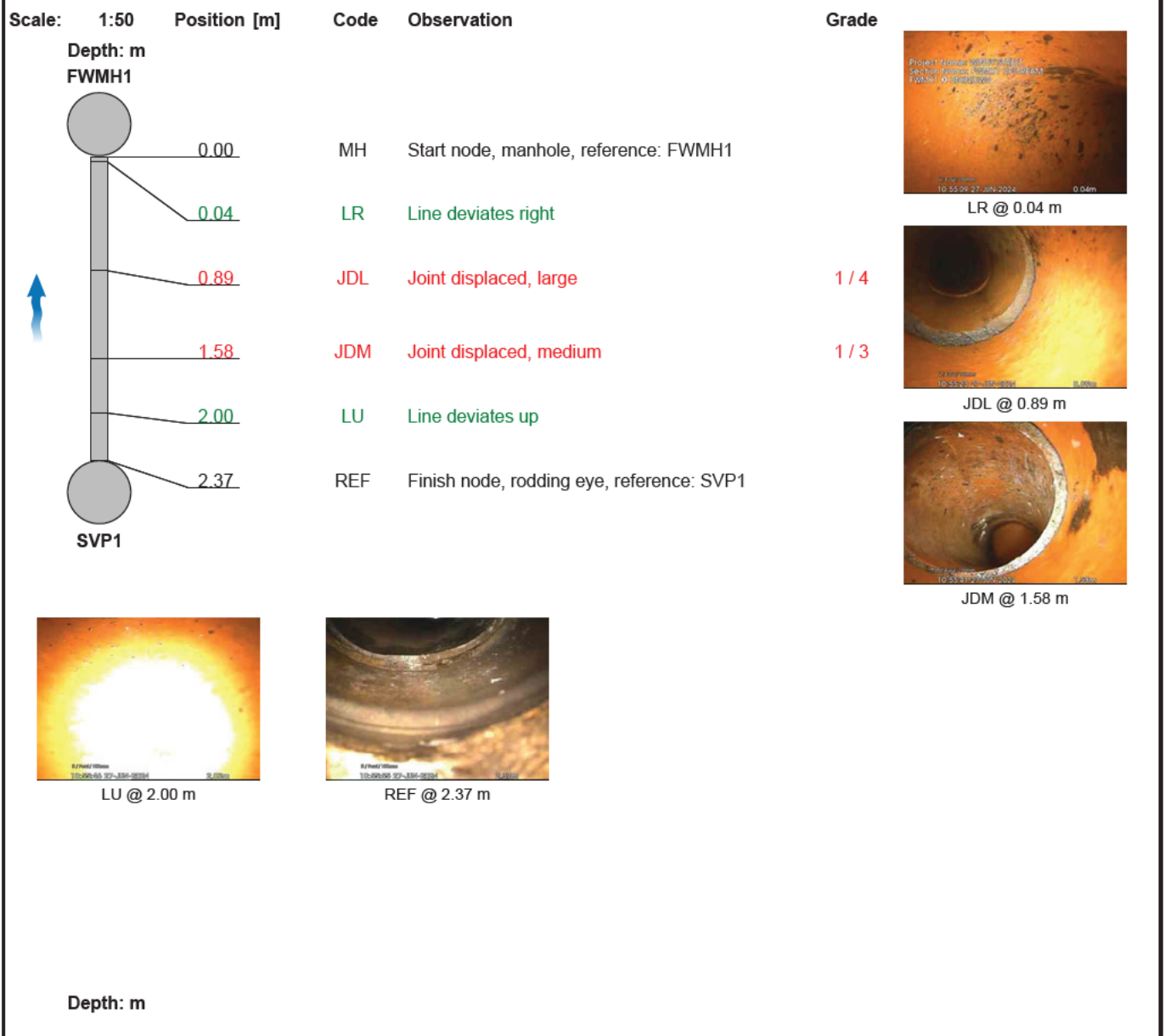
FW1X_d727e8f7-324f-46d0-bd4d-9c4379ebcba6_20240701_112223_537.jpg, 00:01:04, 4.88 m
Line deviates left

Section Inspection - 27/06/2024 - SVP1X

| | | | | | | | |
|------------------|-----------------|------------------|---------------|------------------------|--------------------------------|-------------------------------|---------------------------------|
| Section 7 | Inspection 1 | Date 27/06/24 | Time 14:49 | Client's Job Ref 01 | Weather No Rain Or Snow | Pre Cleaned Yes | PLR SVP1X |
| Operator MIKE | | Vehicle | | Camera Solo Pro | Preset Length Not Specified | Legal Status Not Specified | Alternative ID Not Specified |

| | | | | | |
|----------------------------|---------------------|------------------------------|----------------|-------------------------------|-----------|
| Town or Village: | Chipping | Inspection Direction: | Upstream | Upstream Node: | SVP1 |
| Road: | Windy Street | Inspected Length: | 2.37 m | Upstream Pipe Depth: | |
| Location: | Other walkway | Total Length: | 2.37 m | Downstream Node: | FWMH1 |
| Surface Type: | | Joint Length: | 0.00 m | Downstream Pipe Depth: | |
| Use: | Foul | Pipe Shape: | Circular | Dia/Height: | 100 mm |
| Type of Pipe: | Gravity drain/sewer | Material: | Vitrified clay | Lining Type: | No Lining |
| Flow Control: | No flow control | Lining Material: | No Lining | | |
| Year Constructed: | Not Specified | | | | |
| Inspection Purpose: | Routine inspection | | | | |

Comments:
Recommendations:



| Construction Features | | | | | Miscellaneous Features | | | | |
|-----------------------|----------|----------|-----------|-----------|------------------------------------|----------|----------|-----------|-----------|
| Structural Defects | | | | | Service & Operational Observations | | | | |
| STR No. Def | STR Peak | STR Mean | STR Total | STR Grade | SER No. Def | SER Peak | SER Mean | SER Total | SER Grade |
| 2 | 2.0 | 75.0 | 3.0 | 1.0 | 2 | 5.0 | 175.0 | 7.0 | 5.0 |

Section Pictures - 27/06/2024 - SVP1X

| Section | Inspection Direction | PLR | Client's Job Ref | Contractor's Job Ref |
|---------|----------------------|-------|------------------|----------------------|
| 7 | Upstream | SVP1X | 01 | |



SVP1X_31c22fda-5397-4197-b733-d6dc68de90a3_20240701_112509_601.jpg, 00:00:01, 0.04 m
Line deviates right



SVP1X_c90036b4-9e08-4e23-b7a7-73cc8126e8dd_20240701_112531_593.jpg, 00:00:09, 0.89 m
Joint displaced, large



SVP1X_7b0a12f3-0cab-4732-908d-03a4a77b8cf2_20240701_112559_073.jpg, 00:00:21, 1.58 m
Joint displaced, medium



SVP1X_17b5e4ab-9508-4116-9e3e-75719b1ccac5_20240701_112617_329.jpg, 00:00:25, 2.00 m
Line deviates up



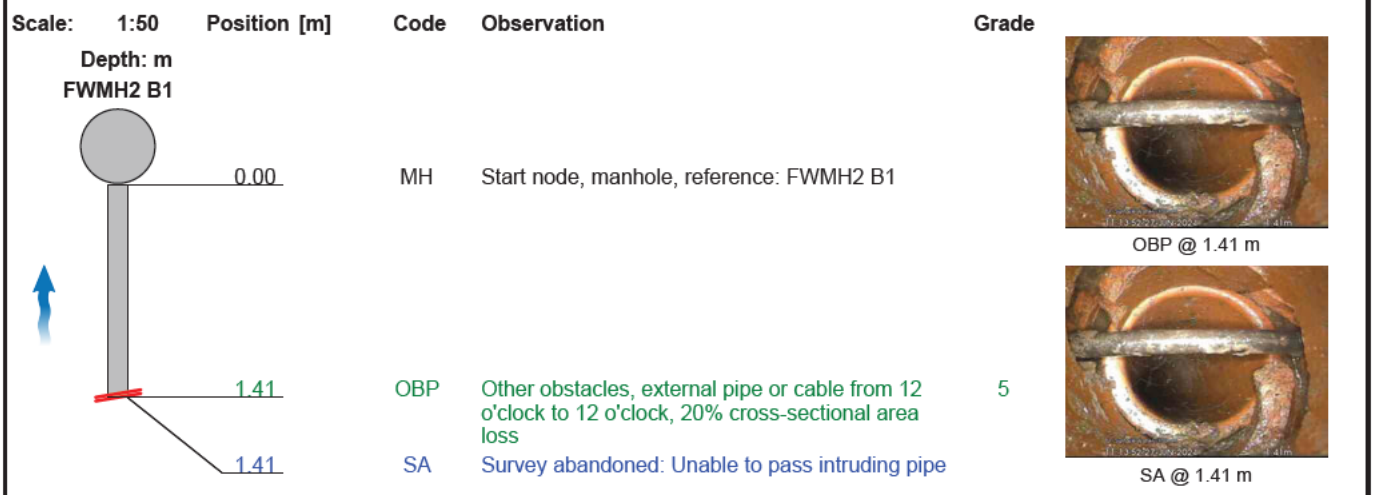
SVP1X_f454b113-1919-4dd0-9354-81d6dcb39d07_20240701_112643_825.jpg, 00:00:35, 2.37 m
Finish node, rodding eye, reference: SVP1

Section Inspection - 27/06/2024 - FWG1X

| | | | | | | | |
|------------------|-----------------|------------------|---------------|------------------------|--------------------------------|-------------------------------|---------------------------------|
| Section 8 | Inspection 1 | Date 27/06/24 | Time 14:50 | Client's Job Ref 01 | Weather No Rain Or Snow | Pre Cleaned Yes | PLR FWG1X |
| Operator MIKE | | Vehicle | | Camera Solo Pro | Preset Length Not Specified | Legal Status Not Specified | Alternative ID Not Specified |

| | | | | | |
|----------------------------|---------------------|------------------------------|----------------|-------------------------------|-----------|
| Town or Village: | Chipping | Inspection Direction: | Upstream | Upstream Node: | FWG1 |
| Road: | Windy Street | Inspected Length: | 1.41 m | Upstream Pipe Depth: | |
| Location: | Other walkway | Total Length: | 1.41 m | Downstream Node: | FWMH2 B1 |
| Surface Type: | | Joint Length: | 0.00 m | Downstream Pipe Depth: | |
| Use: | Foul | Pipe Shape: | Circular | Dia/Height: | 100 mm |
| Type of Pipe: | Gravity drain/sewer | Material: | Vitrified clay | Lining Type: | No Lining |
| Flow Control: | No flow control | Lining Material: | No Lining | | |
| Year Constructed: | Not Specified | | | | |
| Inspection Purpose: | Routine inspection | | | | |

Comments:
Recommendations:



| Construction Features | | | | | Miscellaneous Features | | | | | | |
|-----------------------|-----|----------|----------|-----------|------------------------------------|---------|-----|----------|----------|-----------|-----------|
| Structural Defects | | | | | Service & Operational Observations | | | | | | |
| STR No. | Def | STR Peak | STR Mean | STR Total | STR Grade | SER No. | Def | SER Peak | SER Mean | SER Total | SER Grade |
| 0 | | 0.0 | 0.0 | 0.0 | 1.0 | 1 | | 10.0 | 7.1 | 10.0 | 5.0 |



Section Pictures - 27/06/2024 - FWG1X

| | | | | |
|---------------------|---|---------------------|-------------------------------|-----------------------------|
| Section 8 | Inspection Direction Upstream | PLR FWG1X | Client's Job Ref 01 | Contractor's Job Ref |
|---------------------|---|---------------------|-------------------------------|-----------------------------|



FWG1X_13068a09-f90e-40b2-9885-353f1bf6be3d_20240701_112917_688.jpg, 00:00:32, 1.41 m
Other obstacles, external pipe or cable from 12 o'clock to 12



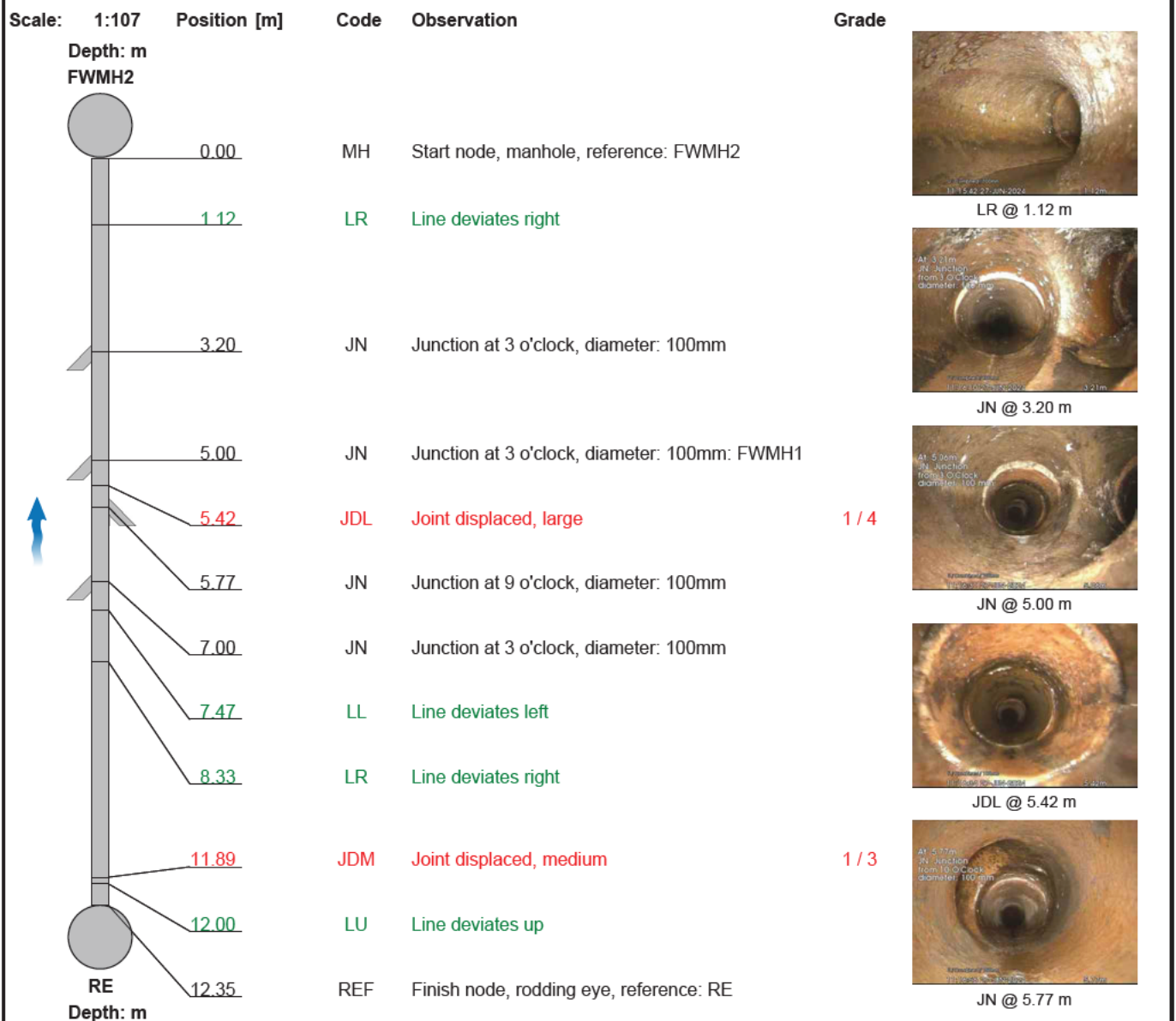
FWG1X_6a409a7f-89e2-47d4-abb2-d818c7c07e1d_20240701_112946_865.jpg, 00:00:32, 1.41 m
Survey abandoned, Unable to pass intruding pipe

Section Inspection - 27/06/2024 - REX

| | | | | | | | |
|------------------|-----------------|------------------|---------------|------------------------|--------------------------------|-------------------------------|---------------------------------|
| Section 9 | Inspection 1 | Date 27/06/24 | Time 14:50 | Client's Job Ref 01 | Weather No Rain Or Snow | Pre Cleaned Yes | PLR REX |
| Operator MIKE | | Vehicle | | Camera Solo Pro | Preset Length Not Specified | Legal Status Not Specified | Alternative ID Not Specified |

| | | |
|---|---------------------------------------|-------------------------------|
| Town or Village: Chipping | Inspection Direction: Upstream | Upstream Node: RE |
| Road: Windy Street | Inspected Length: 12.35 m | Upstream Pipe Depth: |
| Location: Other walkway | Total Length: 12.35 m | Downstream Node: FWMH2 |
| Surface Type: | Joint Length: 0.00 m | Downstream Pipe Depth: |
| Use: Foul | Pipe Shape: Circular | |
| Type of Pipe: Gravity drain/sewer | Dia/Height: 100 mm | |
| Flow Control: No flow control | Material: Vitrified clay | |
| Year Constructed: Not Specified | Lining Type: No Lining | |
| Inspection Purpose: Routine inspection | Lining Material: No Lining | |

Comments:
Recommendations:



Section Inspection - 27/06/2024 - REX

| | | | | | | | |
|------------------|-----------------|------------------|---------------|------------------------|--------------------------------|-------------------------------|---------------------------------|
| Section 9 | Inspection 1 | Date 27/06/24 | Time 14:50 | Client's Job Ref 01 | Weather No Rain Or Snow | Pre Cleaned Yes | PLR REX |
| Operator MIKE | | Vehicle | | Camera Solo Pro | Preset Length Not Specified | Legal Status Not Specified | Alternative ID Not Specified |



JN @ 7.00 m



LL @ 7.47 m



LR @ 8.33 m



JDM @ 11.89 m



LU @ 12.00 m



REF @ 12.35 m

Construction Features

Structural Defects

Miscellaneous Features

Service & Operational Observations

| STR No. | Def | STR Peak | STR Mean | STR Total | STR Grade | SER No. | Def | SER Peak | SER Mean | SER Total | SER Grade |
|---------|-----|----------|----------|-----------|-----------|---------|-----|----------|----------|-----------|-----------|
| 2 | | 2.0 | 2.7 | 3.0 | 1.0 | 2 | | 5.0 | 6.3 | 7.0 | 5.0 |



Section Pictures - 27/06/2024 - REX

| Section | Inspection Direction | PLR | Client's Job Ref | Contractor's Job Ref |
|---------|----------------------|-----|------------------|----------------------|
| 9 | Upstream | REX | 01 | |



FWMH2
X_57343836-9ef9-4ca6-8ca0-a1c55a37ab07_20240701_1132
29_946.jpg, 00:00:08, 1.12 m



FWMH2
X_6545271f-d54a-4799-8acb-41329303d9c5_20240701_1133
32_177.jpg, 00:00:23, 3.20 m



FWMH2
X_22276596-e44d-49d6-a475-e190d659ff31_20240701_1134
17_721.jpg, 00:00:36, 5.00 m



FWMH2
X_aebdc00c-96ac-4d88-9f74-253f981041b0_20240701_1134
35_936.jpg, 00:00:39, 5.42 m



FWMH2
X_b0f54e4a-a9f9-47c2-8a9c-b65a013e21b5_20240701_1135
03_072.jpg, 00:00:44, 5.77 m



FWMH2
X_9fe8d35f-da92-4cef-97a1-d7eff22a05f4_20240701_113533
_833.jpg, 00:00:51, 7.00 m

Section Pictures - 27/06/2024 - REX

| Section | Inspection Direction | PLR | Client's Job Ref | Contractor's Job Ref |
|---------|----------------------|-----|------------------|----------------------|
| 9 | Upstream | REX | 01 | |



FWMH2
X_5ec49d07-6ce8-4990-b9a4-cfb11bd23db9_20240701_113605_081.jpg, 00:00:59, 7.47 m



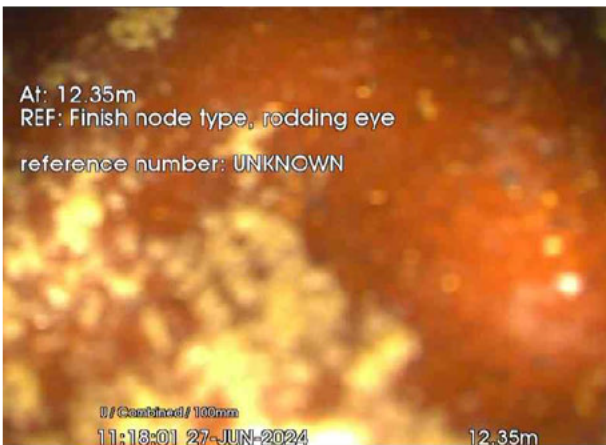
FWMH2
X_58f063ce-d040-4570-b500-051683946195_20240701_113626_403.jpg, 00:01:06, 8.33 m



FWMH2
X_63842f56-bfc0-4b6a-972d-4826b54a7c45_20240701_113657_105.jpg, 00:01:23, 11.89 m



FWMH2
X_13a35f97-d7a4-491c-b730-3079261698ee_20240701_113712_905.jpg, 00:01:25, 12.00 m



At: 12.35m
REF: Finish node type, rodding eye
reference number: UNKNOWN

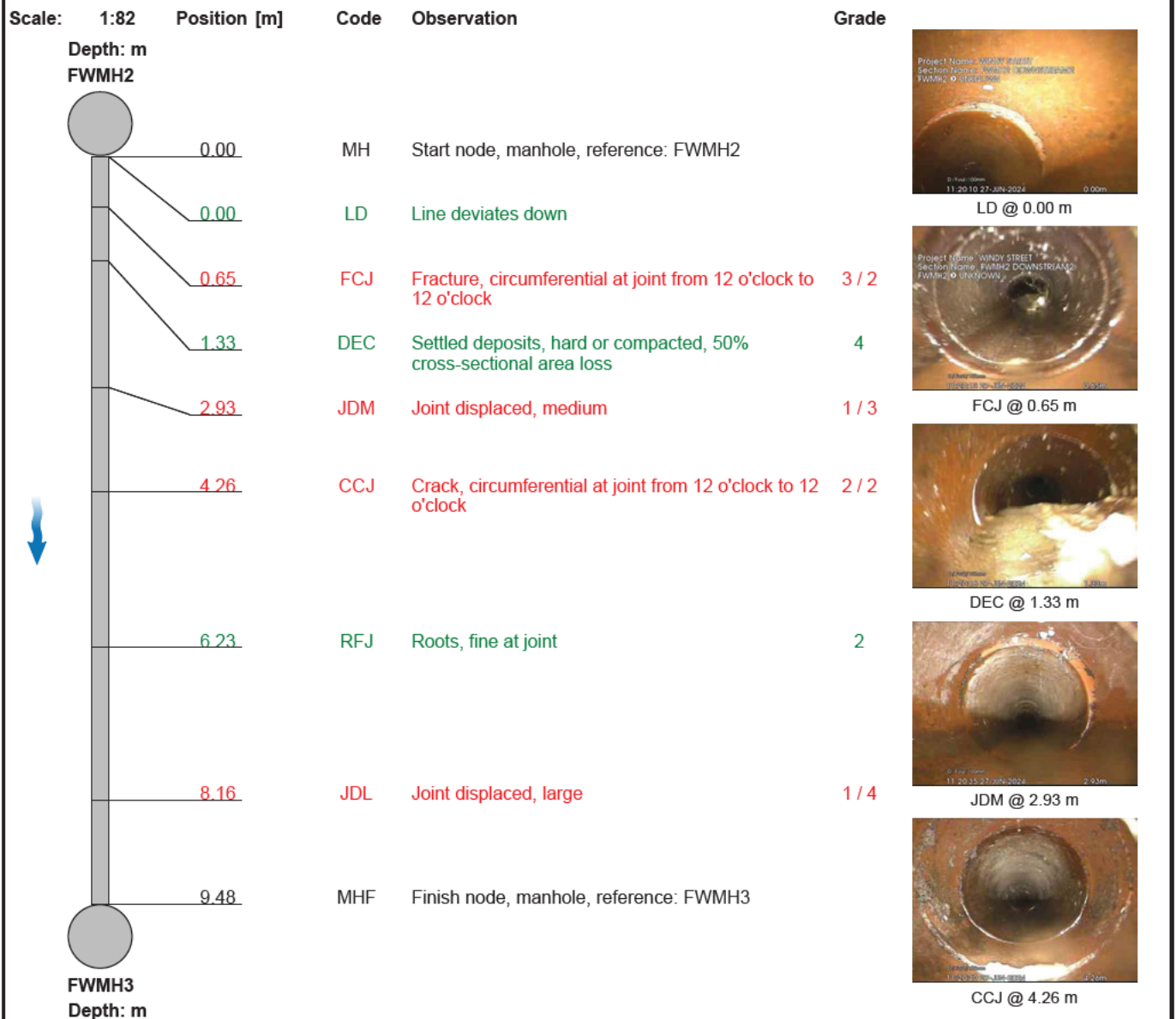
FWMH2
X_17b9f256-ee0b-44ad-ba16-b5c8b4a61ed6_20240701_113740_409.jpg, 00:01:28, 12.35 m

Section Inspection - 27/06/2024 - FWMH2X

| | | | | | | | |
|---------------|--------------|---------------|------------|---------------------|-----------------------------|----------------------------|------------------------------|
| Section 10 | Inspection 1 | Date 27/06/24 | Time 14:50 | Client's Job Ref 01 | Weather No Rain Or Snow | Pre Cleaned Yes | PLR FWMH2X |
| Operator MIKE | | Vehicle | | Camera Solo Pro | Preset Length Not Specified | Legal Status Not Specified | Alternative ID Not Specified |

| | | |
|---|---|-------------------------------|
| Town or Village: Chipping | Inspection Direction: Downstream | Upstream Node: FWMH2 |
| Road: Windy Street | Inspected Length: 9.48 m | Upstream Pipe Depth: |
| Location: Other walkway | Total Length: 9.48 m | Downstream Node: FWMH3 |
| Surface Type: | Joint Length: 0.00 m | Downstream Pipe Depth: |
| Use: Foul | Pipe Shape: Circular | |
| Type of Pipe: Gravity drain/sewer | Dia/Height: 100 mm | |
| Flow Control: No flow control | Material: Vitrified clay | |
| Year Constructed: Not Specified | Lining Type: No Lining | |
| Inspection Purpose: Routine inspection | Lining Material: No Lining | |

Comments:
Recommendations:



Section Inspection - 27/06/2024 - FWMH2X

| | | | | | | | |
|------------------|-----------------|------------------|---------------|------------------------|--------------------------------|-------------------------------|---------------------------------|
| Section 10 | Inspection 1 | Date 27/06/24 | Time 14:50 | Client's Job Ref 01 | Weather No Rain Or Snow | Pre Cleaned Yes | PLR FWMH2X |
| Operator MIKE | | Vehicle | | Camera Solo Pro | Preset Length Not Specified | Legal Status Not Specified | Alternative ID Not Specified |



RFJ @ 6.23 m



JDL @ 8.16 m



MHF @ 9.48 m

Construction Features

Miscellaneous Features

Structural Defects

Service & Operational Observations

| STR No. Def | STR Peak | STR Mean | STR Total | STR Grade | SER No. Def | SER Peak | SER Mean | SER Total | SER Grade |
|-------------|----------|----------|-----------|-----------|-------------|----------|----------|-----------|-----------|
| 4 | 40.0 | 0.0 | 53.0 | 3.0 | 6 | 8.0 | 0.0 | 18.0 | 4.0 |

Section Pictures - 27/06/2024 - FWMH2X

| Section | Inspection Direction | PLR | Client's Job Ref | Contractor's Job Ref |
|---------|----------------------|--------|------------------|----------------------|
| 10 | Downstream | FWMH2X | 01 | |



FWMH2X_7c2f1987-98f2-4a86-b2b9-3a70ec7d8762_20240701_113938_049.jpg, 00:00:01, 0.00 m
Line deviates down



FWMH2X_ff75e588-162b-4416-8182-dc0325489872_20240701_114001_280.jpg, 00:00:04, 0.65 m
Fracture, circumferential at joint from 12 o'clock to 12 o'clock



FWMH2X_0a091bb0-7b5e-44bd-9973-3e0f53a431e1_20240701_114023_809.jpg, 00:00:07, 1.33 m
Settled deposits, hard or compacted, 50% cross-sectional area



FWMH2X_fd47bc22-ee4e-4841-85af-162f50f26e8e_20240701_114056_121.jpg, 00:00:25, 2.93 m
Joint displaced, medium



FWMH2X_59358f4b-3add-4a31-b431-0bdc0da22a33_20240701_114120_001.jpg, 00:00:31, 4.26 m
Crack, circumferential at joint from 12 o'clock to 12 o'clock



FWMH2X_4740529b-41c2-4d16-a6a0-55832721220a_20240701_114143_169.jpg, 00:00:41, 6.23 m
Roots, fine at joint

J [REDACTED]

Section Pictures - 27/06/2024 - FWMH2X

| | | | | |
|----------------------|---|----------------------|-------------------------------|-----------------------------|
| Section 10 | Inspection Direction Downstream | PLR FWMH2X | Client's Job Ref 01 | Contractor's Job Ref |
|----------------------|---|----------------------|-------------------------------|-----------------------------|



FWMH2X_1f0b3a0f-5a8d-48b4-80d4-6a6671c7ef15_20240701_114204_329.jpg, 00:00:49, 8.16 m
Joint displaced, large



FWMH2X_7d2155c6-75ee-4659-b6dd-f5c55e605b5a_20240701_114239_192.jpg, 00:01:03, 9.48 m
Finish node, manhole, reference: FWMH3