NORTH GLENGARRY

CCTV inspection report

Alexandria

North Glengarry

Garry River Easement

13 december 2024

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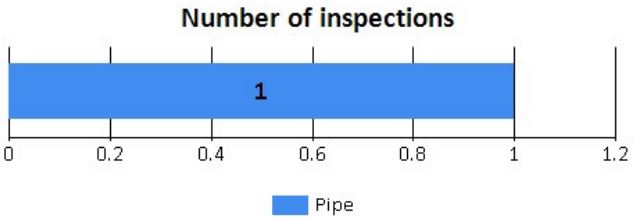
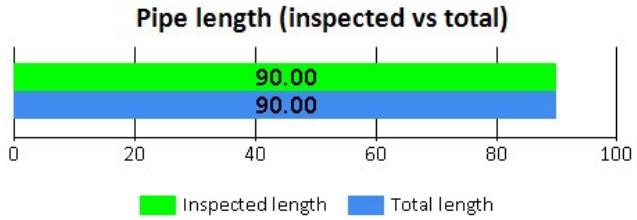
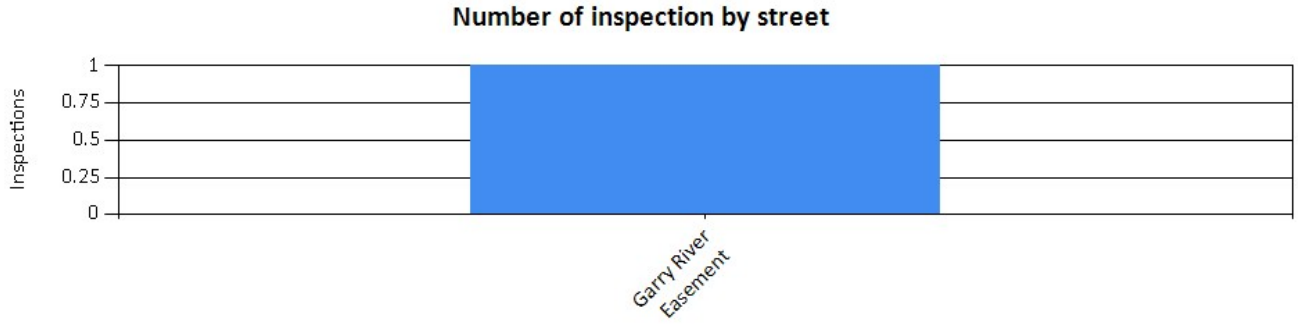
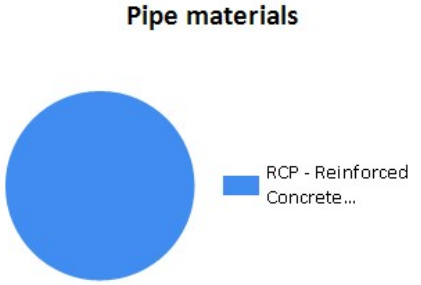
NORTH GLENGARRY

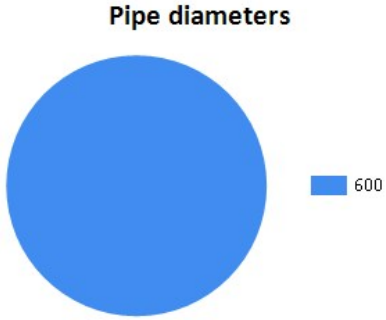
1. Graphical summary of the report

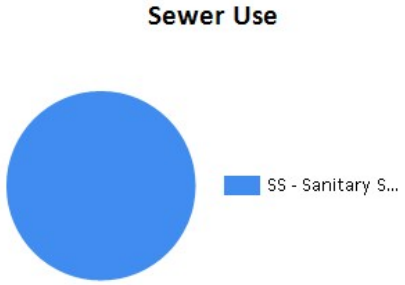


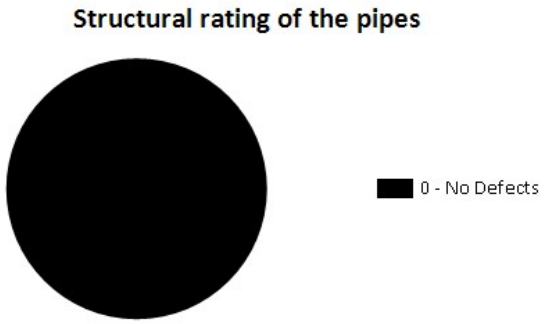


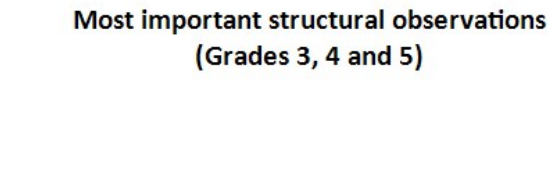


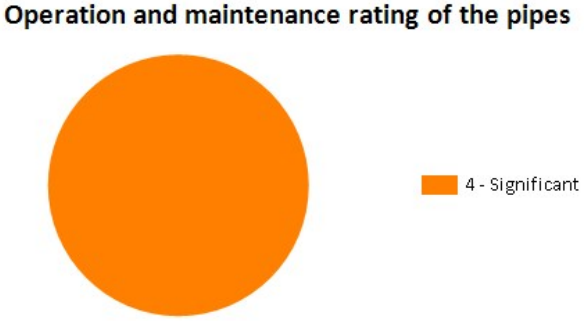


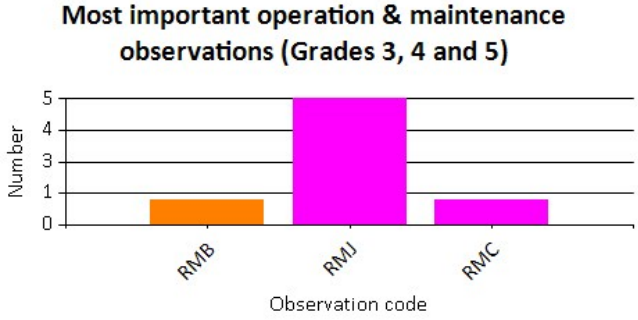






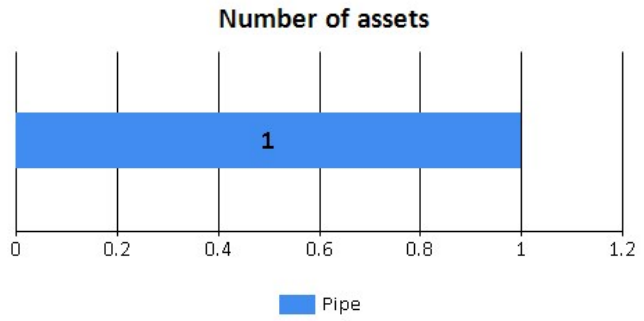


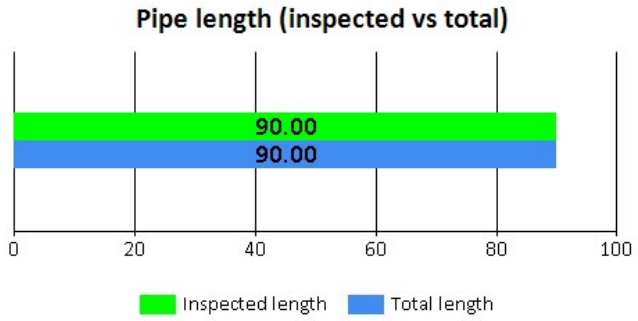




2. Map of inspected pipes

3. Index of pipes





1 item

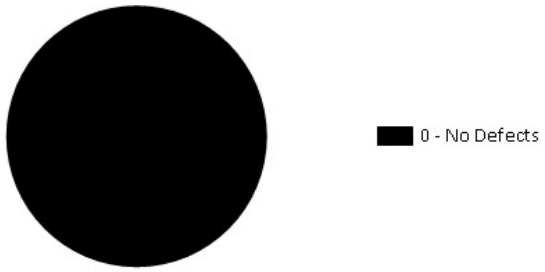
Pipe	Upstream	Downstream	Street	Date	Inspected	Total	Completed	Inspection Status	Page
40-30	40	30	Garry River Easement	13 december 2024, 11:48 AM	90	90	100 %	Complete Inspection	10

4. Structural rating map

5. Structural rating

NORTH GLENGARRY

Structural rating of the pipes



Most important structural observations (Grades 3, 4 and 5)

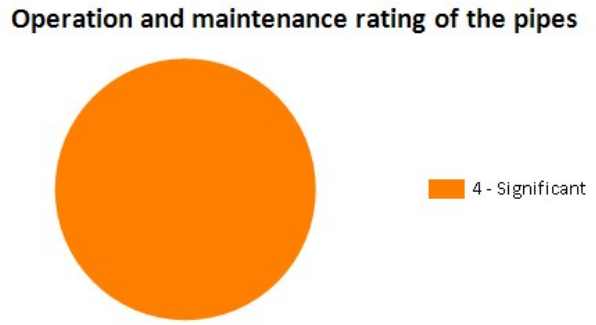
1 item

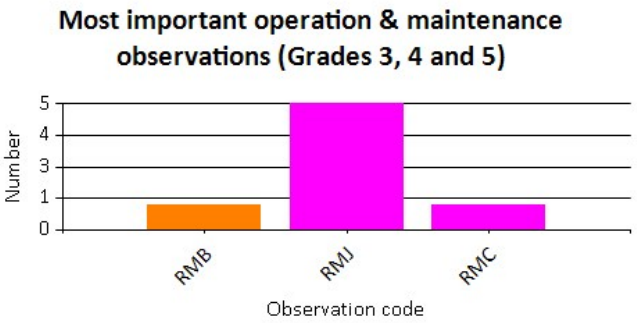
0 - No Defects (1 of 1 items)

Score	Quick	Index	Pipe	Upstream	Downstream	Street	Page
0	0000	0	40-30	40	30	Garry River Easement	10

6. O&M rating map

7. O&M rating





1 item

4 - Significant (1 of 1 items)

Score	Quick	Index	Structural	Pipe	Upstream	Downstream	Street	Page
54	4136	1.4	0	40-30	40	30	Garry River Easement	10

8. Pipe summary and condition details

NORTH GLENGARRY

Pipe identification

Pipe: 40-30
Direction of flow: 40 --> 30

Pipe location

Road: Garry River Easement
Crossroad:
Drainage Area:
City: Alexandria
Location:
Location details:
Owner:
Road segment:

UPSTREAM	DOWNSTREAM
Easting (X):	**Easting (X):**
Northing (Y):	**Northing (Y):**
Elevation (Z):	**Elevation (Z):**

GPS Accuracy:
Coordinate System:
Vertical Datum:

Pipe characteristics

Pipe Use: Sanitary Sewage Pipe
Height: 600
Width:
Shape: Circular
Material: Reinforced Concrete Pipe
Lining:
Coating Method:
Year Constructed:
Year renewed:

Surveyed Length: 90
Total length: 90
Joint length:
Rim/Inv.:
Grade/Inv.:
Rim/Grade:
Rim/Inv.:
Grade/Inv.:
Rim/Grade:

Additional details

Inspection standard: PACP 7.0
Inspection Status: Complete Inspection
Date: 13 december 2024, 11:48 AM
Project:
Customer: HYD-24039
PO number:
Work Order:
Purpose:
Weather: Dry
Flow control: Not Controlled
Used Technology:

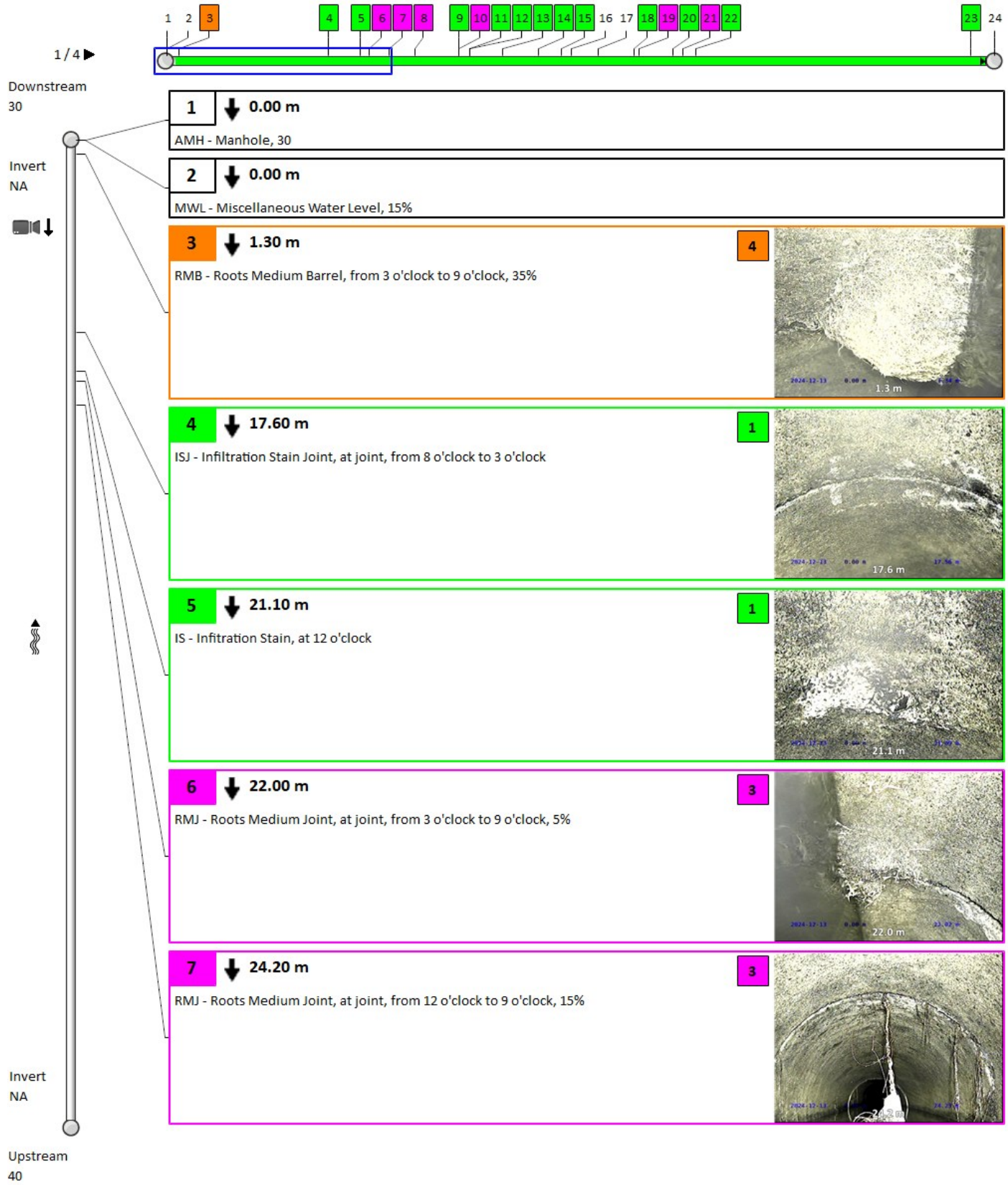
Surveyed by: AUGUSTIN Y.DEGBE
Certificate Number: U-1024-C1869
Reviewed By:
Reviewer Certificate:
Pre-Cleaning: Heavy Cleaning
Date cleaned:
Media Label:
Unit of measurement: Metric
Sheet Number:
Additional information:

Structural rating		O&M rating		Overall rating		Failure	
Peak:	0	**Peak:**	4	**Peak:**	4	**Consequence:**	
Quick rating:	0000	**Quick rating:**	4136	**Quick rating:**	4136	**Likelihood:**	4.1
Score:	0	**Score:**	54	**Score:**	54	**Risk:**	
Index:	0	**Index:**	1.4	**Index:**	1.4		

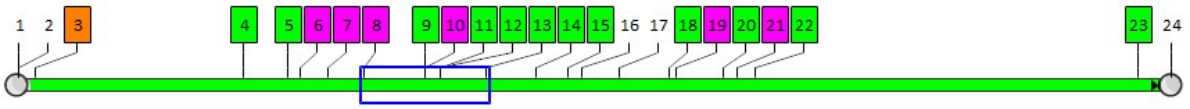
Other information

Information 1:
Information 2:
Information 3:
Information 4:
Information 5:
Information 6:
Information 7:
Information 8:
Information 9:
Information 10:

8. Pipe summary and condition details



8. Pipe summary and condition details



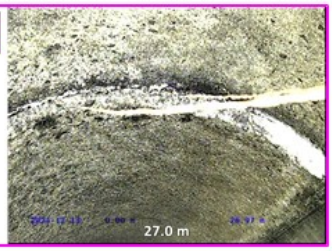
◀ 2 / 4 ▶

Downstream
30

Invert
NA

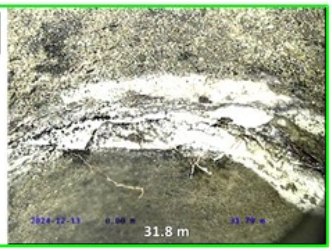
8 **27.00 m** — **3**

RMC - Roots Medium Connection, at 12 o'clock, 5%



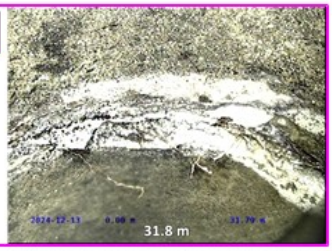
9 **31.80 m** — **1**

ISJ - Infiltration Stain Joint, at joint, from 3 o'clock to 9 o'clock



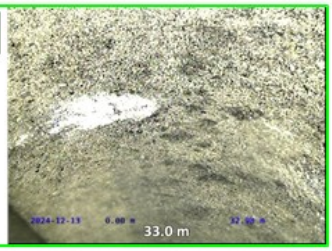
10 **31.80 m** — **3**

RMJ - Roots Medium Joint, at joint, at 2 o'clock, 5%



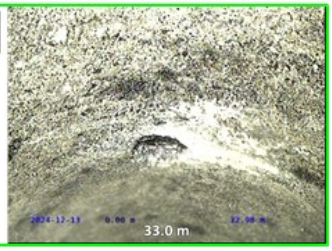
11 **33.00 m** — **1**

IS - Infiltration Stain, at 8 o'clock



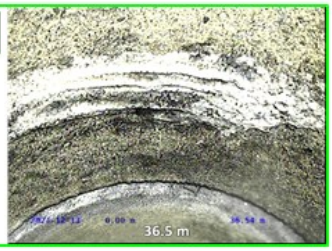
12 **33.00 m** — **1**

ISJ - Infiltration Stain Joint, at joint, at 12 o'clock



13 **36.50 m** — **1**

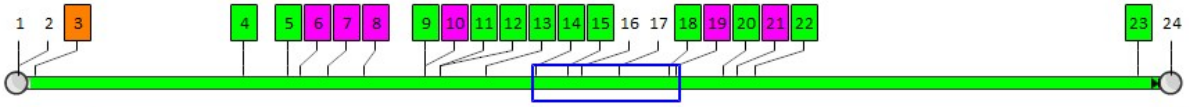
ISJ - Infiltration Stain Joint, at joint, from 8 o'clock to 11 o'clock



Invert
NA

Upstream
40

8. Pipe summary and condition details



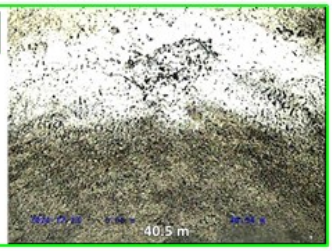
◀ 3 / 4 ▶

Downstream
30

Invert
NA

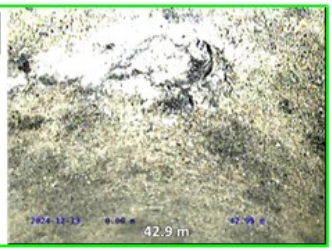
14 **40.50 m** — 1

(S01) ISB - Infiltration Stain Barrel, from 10 o'clock to 2 o'clock



15 **42.90 m** — 1

(F01) ISB - Infiltration Stain Barrel, from 10 o'clock to 2 o'clock

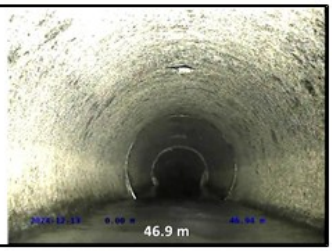


16 **44.00 m**

MWL - Miscellaneous Water Level, 40%

17 **46.90 m**

MWL - Miscellaneous Water Level, 10%

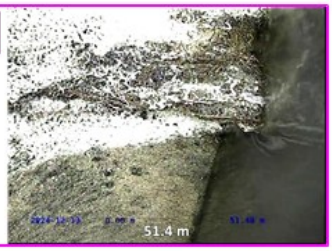


18 **50.80 m** — 1

ISJ - Infiltration Stain Joint, at joint, from 8 o'clock to 5 o'clock

19 **51.40 m** — 3

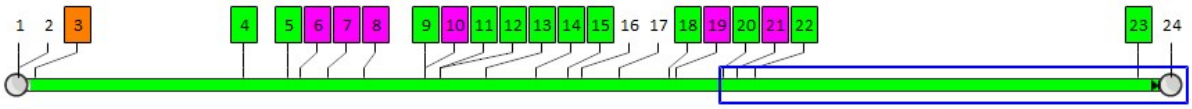
RMJ - Roots Medium Joint, at joint, from 8 o'clock to 4 o'clock, 5%



Invert
NA

Upstream
40

8. Pipe summary and condition details



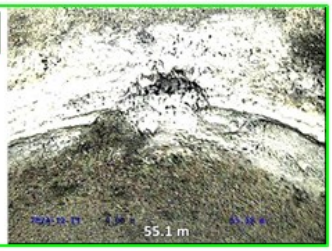
◀ 4 / 4

Downstream
30

Invert
NA

20 **55.10 m** **1**

(S02) ISJ - Infiltration Stain Joint, at joint, from 9 o'clock to 3 o'clock

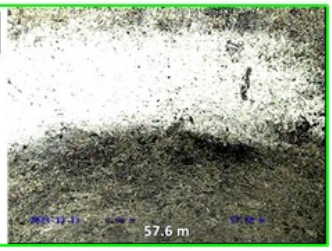


21 **56.20 m** **3**

RMJ - Roots Medium Joint, at joint, at 5 o'clock, 5%

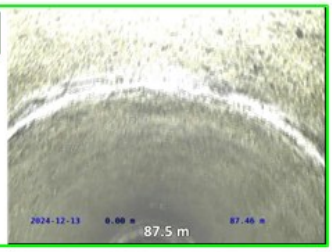
22 **57.60 m** **1**

ISB - Infiltration Stain Barrel, from 12 o'clock to 4 o'clock



23 **87.50 m** **1**

(F02) ISJ - Infiltration Stain Joint, at joint, from 9 o'clock to 3 o'clock



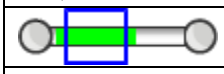
Invert
NA

24 **90.00 m**

AMH - Manhole, 40

Upstream
40

Vision Report© Legend

	The numbers sequentially identify each observation. They allow you to find complete descriptions and related photos throughout the pages. Note that when the pipe contains too many observations, the Vision© report hides the least important observations to optimize the display*.
60	A number with neither a square nor circle indicates a general observation.
	A circled number indicates a structural anomaly. The color of the circle indicates the severity of the anomaly on a scale of 1 to 5, 5 being the most severe: green=1, blue=2, magenta=3, orange=4 and red=5.
	A number in a square indicates an operation and maintenance anomaly. The color of the square indicates the severity of the anomaly on a scale of 1 to 5, 5 being the most severe: green=1, blue=2, magenta=3, orange=4 and red=5.
◀ 3 / 31 ▶	Indicates the current page number of the inspection report.
	The blue square indicates a section of the pipe; this section is covered in detail on the current page of the report.
	The green line indicates the inspected part of the pipe. The remaining white line indicates the uninspected part of the pipe.
	Indicates the hold points on the camera during an inspection.
	Indicates the hold points on the camera during the reverse inspection.
	Indicates that a reverse inspection was carried out, however the camera did not reach the initial inspection hold point. (the hold point of the initial inspection)
	Indicates that a reverse inspection was carried out and that it has joined (has arrived at) the initial inspection hold point.
401-059B 	Identifies the start manhole number. Note that this manhole is not necessarily the upstream manhole of the pipe.
 401-631	Identifies the end manhole number. Note that this manhole is not necessarily the downstream manhole of the pipe.
	A downward arrow indicates that the inspection was carried out in the direction of the current, whereas an upward arrow indicates an inspection against the current. Note that the manhole located on the upper left of the page is always the start manhole, but not necessarily the upstream manhole of the pipe.
	This camera followed by a downward arrow is located on the upper left of the vertical pipe; it indicates that an inspection was done from this manhole.
	When the second camera appears on the bottom left page it means that a reverse inspection was carried out. Information about the reverse inspection is included in the report, thereby combining both inspections.
Invert 3.40	The measurement shown under the word <Invert> indicates the measurements between the frame and the pipe captured during the inspection. This measurement is available at the top left for the start manhole and the bottom left for the end manhole. If the invert was not measured during the inspection, an <NA> mark will be displayed.
	The downward bold arrow to the right of the observation number indicates that this observation was captured during the initial inspection.
	The blank arrow pointing upwards and located to the right of the observation number indicates that this observation was taken during the reverse inspection period, thereby confirming that this report combined both inspections.
18.40 m	Located to the right of the observation number is a number identifying the observation distance in relation to the start of the pipe.
SRV - Armature visible	A full description of the observation code according to the protocol used.

*Any hidden observations are readily accessible from the database as well as in other CTSpec report templates.

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