Ottawa (Head Office)

1800 Bantree Street Ottawa, Ontario K1B 5L6

☎ 613.745.2444

₡ 613.745.9994

www.cwwcanada.com 1.866.695.0155

Montreal

7562, Côte-de-Liesse St-Laurent, Quebec H4T 1E7

5 514.738.2666

514.738.9762



INTEGRATED SEWER SOLUTIONS

In Depth Contracting

64 Cleopatra Dr Ottawa, Ontario

DRAIN CCTV INSPECTION REPORT

Report ID

115888

Sewer Use

Sanitary

Completion Date

May 05, 2022

Inspected Length

35.60 meters

THE WAY IS CLEAR™

- Watermain Swabbing
- Hydro Vacuum Excavation
- CCTV Inspection of Sewers
- Plumbing & Drain Services
- Structural Rehabilitation of Manholes
 - Cured-in-Place-Pipe Lining & Spot Repairs
- Grouting, Test & Seal Joints, Manholes & Services
- Lateral Sewer Inspection & Locates From Main
- Sewer Cleaning, Flushing & Pumping

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1. Index of pipes



1 item

Inspected length: 35.60 Total length: 0.00

Pipe	Start/End	Direction	Road	Date	Inspected	Total	Page
Cleanout - Main	Cleanout> Main	Direction of flow	64 Cleopatra	05/05/2022 3:46 PM	35.6		5

2. Internal condition grade



1 item

1 - Acceptable structural condition (1 of 1 items)

Total	Peak	Pipe	Start/End	Direction	Road	Page
0	0	Cleanout - Main	Cleanout> Main	Direction of flow	64 Cleopatra	5

3. Operational performance grade



1 item

Grade: 1 (1 of 1 items)

Total	otal Peak ICG Pipe		Pipe	Start/End	Direction	Road	Page
0	0	1	Cleanout - Main	Cleanout> Main	Direction of flow	64 Cleopatra	5

4. Pipe summary and condition details



Pipe identification		
Pipe: Cleanout - Main Direction of flow: Cleanout> Main	Direction of inspection: Cleanout> Main Direction: Direction of flow	
Pipe location		
Road: 64 Cleopatra Crossroad: Drainage Area: City: Ottawa Location:	UPSTREAM Easting (X): Easting (X): Northing (Y): Northing (Y): Elevation (Z): Elevation (Z):	
Owner: In Depth Contracting Road segment:	GPS Accuracy: Corrdinate System: Vertical Datum:	
Pipe characteristics		
Category: Sanitary Shape: Material: Cast iron Lining: Type: Lateral Invert (upstream): Depth (upstream): Cover level (upstream): Additional details Inspection standard: WRC 3rd edition Date: 05/05/2022 3:46 PM Project Number: Contractor project #: Client: 115888 In Depth 64 Cleopatra	Size: 4 Width: Total length: Pipe unit length: Year laid: Invert (downstream): Depth (downstream): Cover level (downstream): Survey Abandoned: Inspected length: 35.6 Pre-cleaning: Blocked flow: Regular CCTV:	
Purpose: Weather: Operator: Don Analyst:	Regular CCTV: Reinspect with ZOOM: Medium #: Start position: End position:	
Internal Condition	Operational Performance	
Grade: 1 Total: 0 Peak: 0	Grade: 1 Total: 0 Peak: 0	
Comments		
Other information		
Date: May-05-2022 Work Order#: 115888	Information 7: Information 8:	



Start of Location: Cleanout

Wahroom

End of Location: Main

Location:

Information 6:

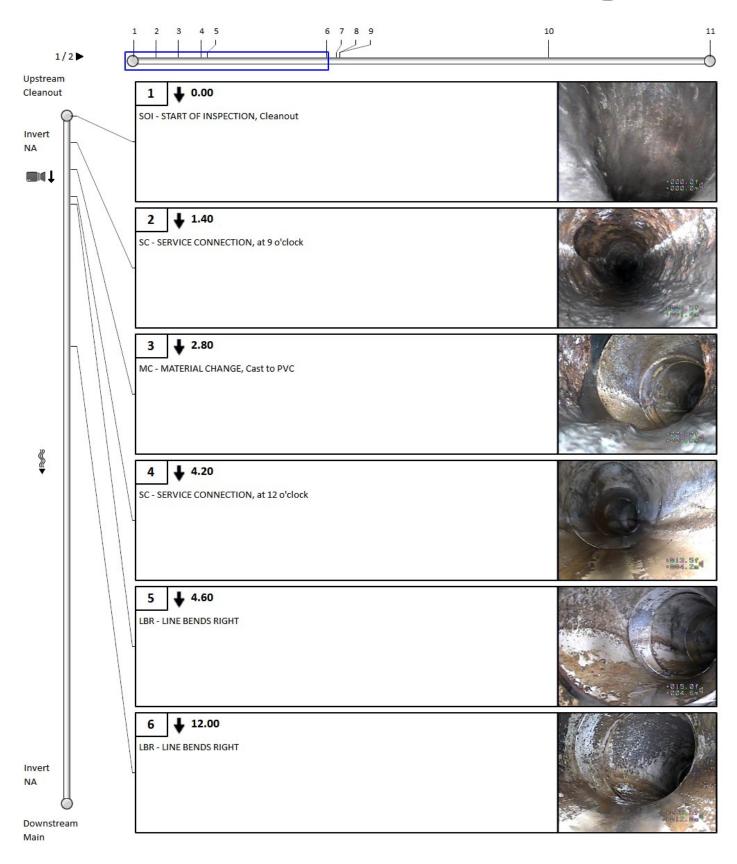
Information 9:

PI6 (MAMR):

Information 10: PI5 (MAMR):

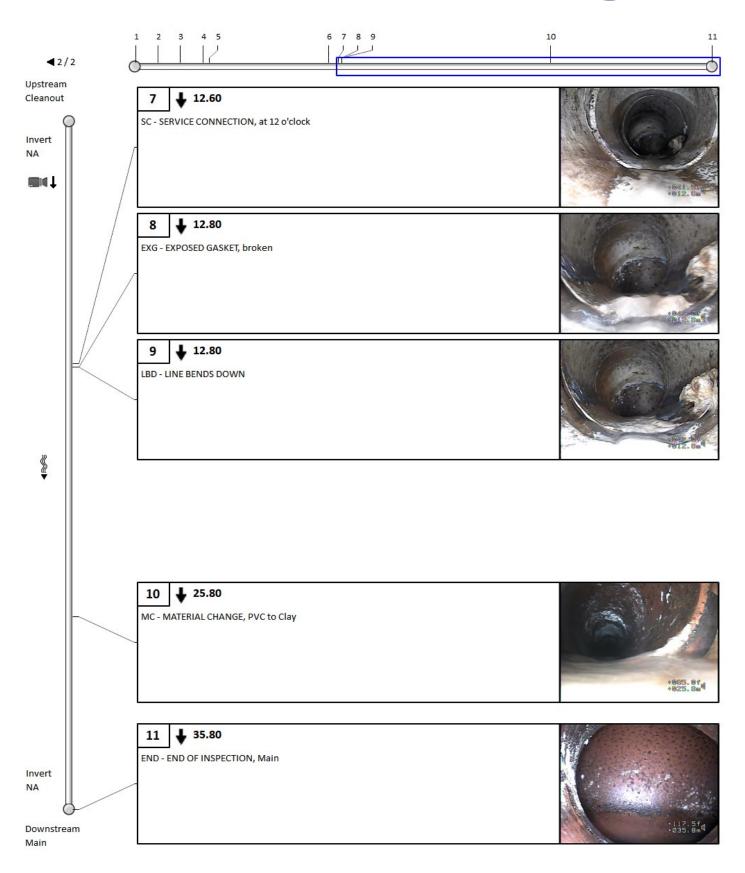
4. Pipe summary and condition details





4. Pipe summary and condition details





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CLEAN WATER WORKS INC.	PAGE	/ 0	F /	SEWER LA	TERAL LC	CATE FORM	
CLIENT: Indepth	LOC	CATE PERFO	RMED BY:	Don	DATE: /	1Ay 5/2	2
LOCATION: 64 Cleops	TRA	DR.	MAY BE US	ED FOR EXCAV	/ATION?	□ YES 🖻	NO
Change PVCT	3e FROCIA-DEPTH	DepTh 1-8, 2.0m				TION BERTH-3.C	ANR
					YK.	Building Line Street Line	BL SL
NOT TO SCALE			1			Fence Line Road Edge Sanitary Service Manhole Catch Basin Sidewalk Pole Pedestal	FL RE SAN MH CB SW O
NOT TO SCALE This is a locate for the Sanitary and Storm prior to any excavation (Ontario One Call COMMENTS:	pipes only. 1-800-400-2	Locates for or 2255).	her private and	public utilities ar	e required	Gas Main Gas Service Hydrant Water/Sewer MH	GM GS
COMMUNICIALIS:							

Vision Report© Legend

Г	
	The numbers sequentially identify each observation. They allow you to find complete descriptions
44 (46) 49 54 60	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
46 38 46 11 25	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
44 44 44 44	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.
3/31	
	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.
M	Indicates the hold points on the camera during an inspection.
H	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
M	inspection hold point.
401-059B	Identifies the start manhole number. Note that this manhole is not necessarily the upstream
Q	manhole of the pipe.
	··
8	Identifies the end manhole number. Note that this manhole is not necessarily the downstream
401-631	manhole of the pipe.
110	A downward arrow indicates that the inspection was carried out in the direction of the current,
₩ ou ₩	whereas an upward arrow indicates an inspection against the current.
♥ ou %	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.
	The measurement shown under the word <invert> indicates the measurements between the</invert>
Invert	frame and the pipe captured during the inspection. This measurement is available at the top left
3,40	for the start manhole and the bottom left for the end manhole. If the invert was not measured
5.40	during the inspection, an <na> mark will be displayed.</na>
	
1 ♦	The downward bold arrow to the right of the observation number indicates that this observation was
AMH - R	captured during the initial inspection.
144	The blank arrow pointing upwards and located to the right of the observation number indicates that
14 7	this observation was taken during the reverse inspection period, thereby confirming that this report
MSA - I	combined both inspections.
	Located to the right of the observation number is a number identifying the observation distance in
18.40 m	relation to the start of the pipe.
CDU Appendance of the	eA full description of the observation code according to the protocol used.
SKV - Armature VISID	les rull 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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