

Project ref: TV250210

06th Feb 2025

CLIENT: BATTLE TOWN COUNCIL

SITE: Battle Sports Pavilion

North Trade Road

Battle

TN33 0HB

CCTV Survey Report

Sewer Inspection, Cleaning and Repair

www.insewer.co.uk

Tel : 01634 861 768



*Embedded video links within
report for online viewing*



Project Information

Project Name
TV250210

Project Number

Project Date
06/02/2025

Client

Company: Battle Town Council c/o
Contact: Patrick McDonald
Department: Kingston Morehen
Street: 15a Hyde Gardens
Town or City: Eastbourne
County: East Sussex
Post Code: BN21 4PR
Phone: 01323 411 088
Mobile: 07591 208 450

Site

Department: Battle Sport Pavillion
Street: North Trade Road
Town or City: Battle
County: East Sussex
Post Code: TN33 0HB

Contractor

Company: Insewer Surveys
Contact: Liam Sellar
Street: 16a Revenge Road
Town or City: Chatham
County: Kent
Post Code: ME5 8UD
Phone: 01634 861 768
Fax: 01634 201376
Mobile: 07802 660 752



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TV250210

Project Number

Project Date
06/02/2025

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Scoring Summary

Project Name
TV250210

Project Number

Project Date
06/02/2025

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
15	IC4X	5	Deformed sewer or drain, 40%, finish
16	IC4Y	3	Deformed sewer or drain, 20%, finish

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
15	IC4X	4	Multiple defects
16	IC4Y	4	Deformed sewer or drain, 20%, finish
17	IC5X	3	Deformed sewer or drain, 10%, finish

Abandoned Surveys

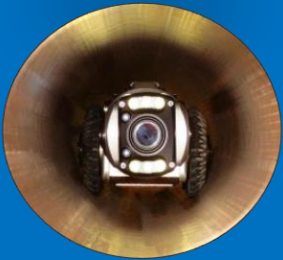
Section	PLR	Description
15	IC4X	Survey abandoned
16	IC4Y	Survey abandoned
17	IC5X	Survey abandoned

Information

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



Site Photos





IC1



LOCATION OF IC1



IC2



LOCATION OF IC2



IC3



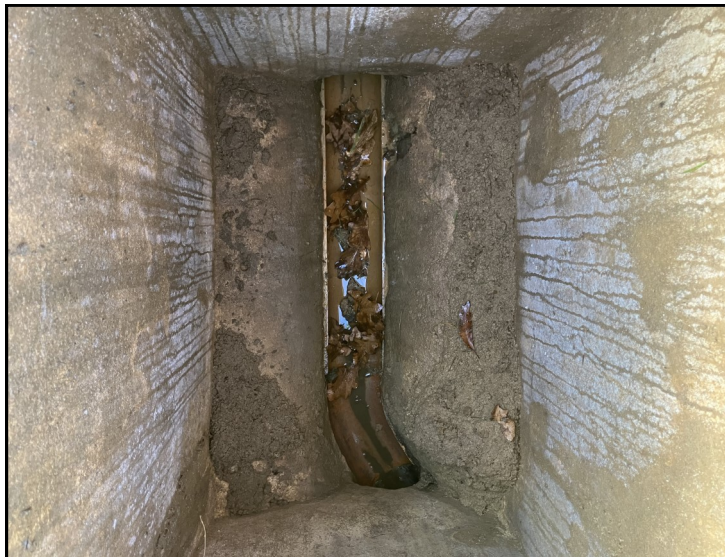
LOCATION OF IC3



IC4



LOCATION OF IC4



IC5



LOCATION OF IC5

IC6.
UNABLE TO LIFT - SCREWS SEIZED



LOCATION OF IC6

TQ7416200P.
PUMP STATION - NO ACCESS



LOCATION OF TQ7416200P

RWP 1.
INTO GROUND



LOCATION OF RWP 1

RWP 2.
INTO GROUND



LOCATION OF RWP 2



Site Plan



116
117L

UNABLE TO LIFT
SCREWS SIZE 20

GENERAL NOTES

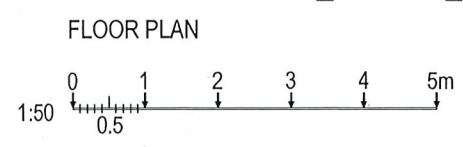
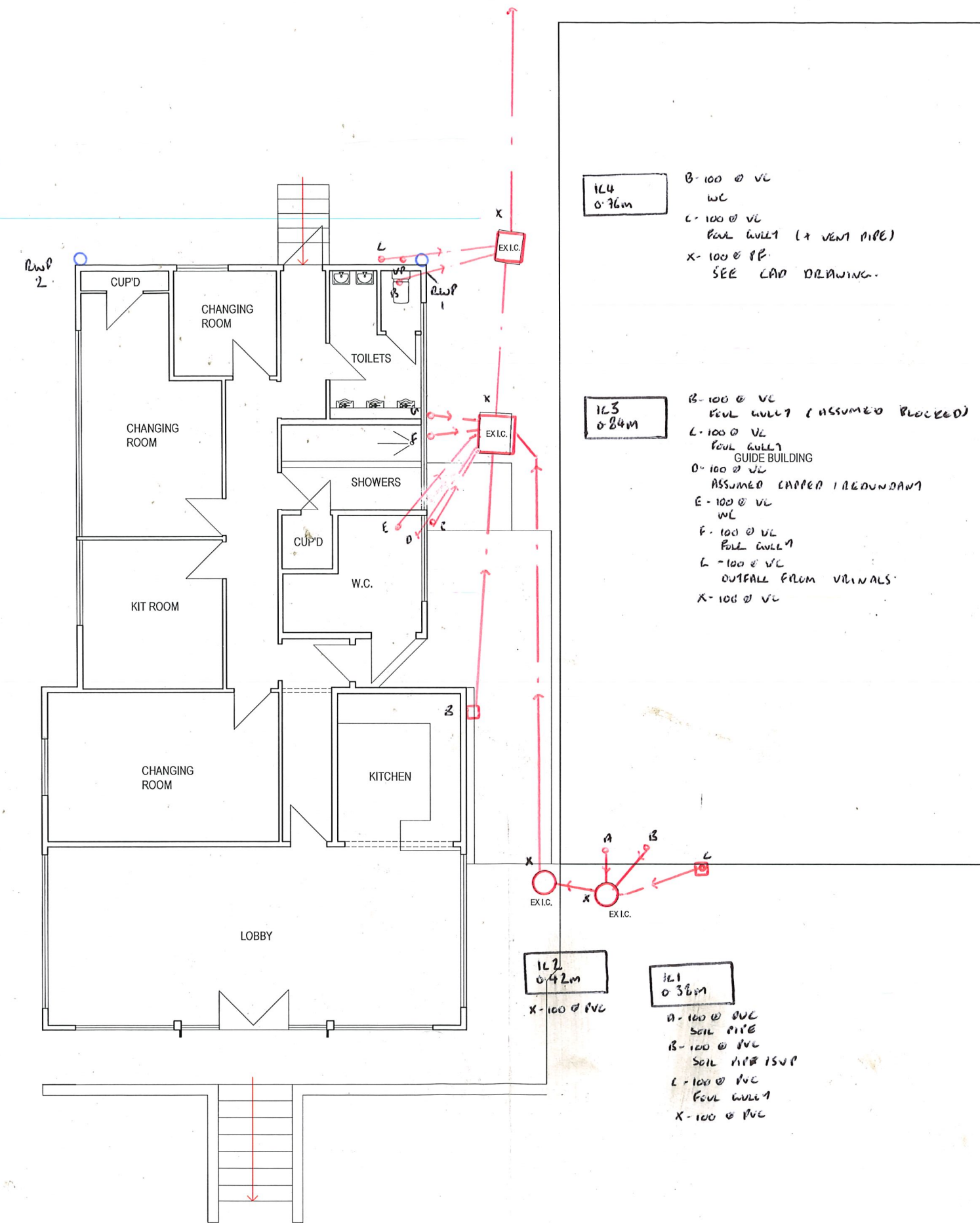
ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT OF WORKS - PLEASE REPORT ERRORS OR OMISSIONS TO THE ARCHITECT.

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**PumpHouse**
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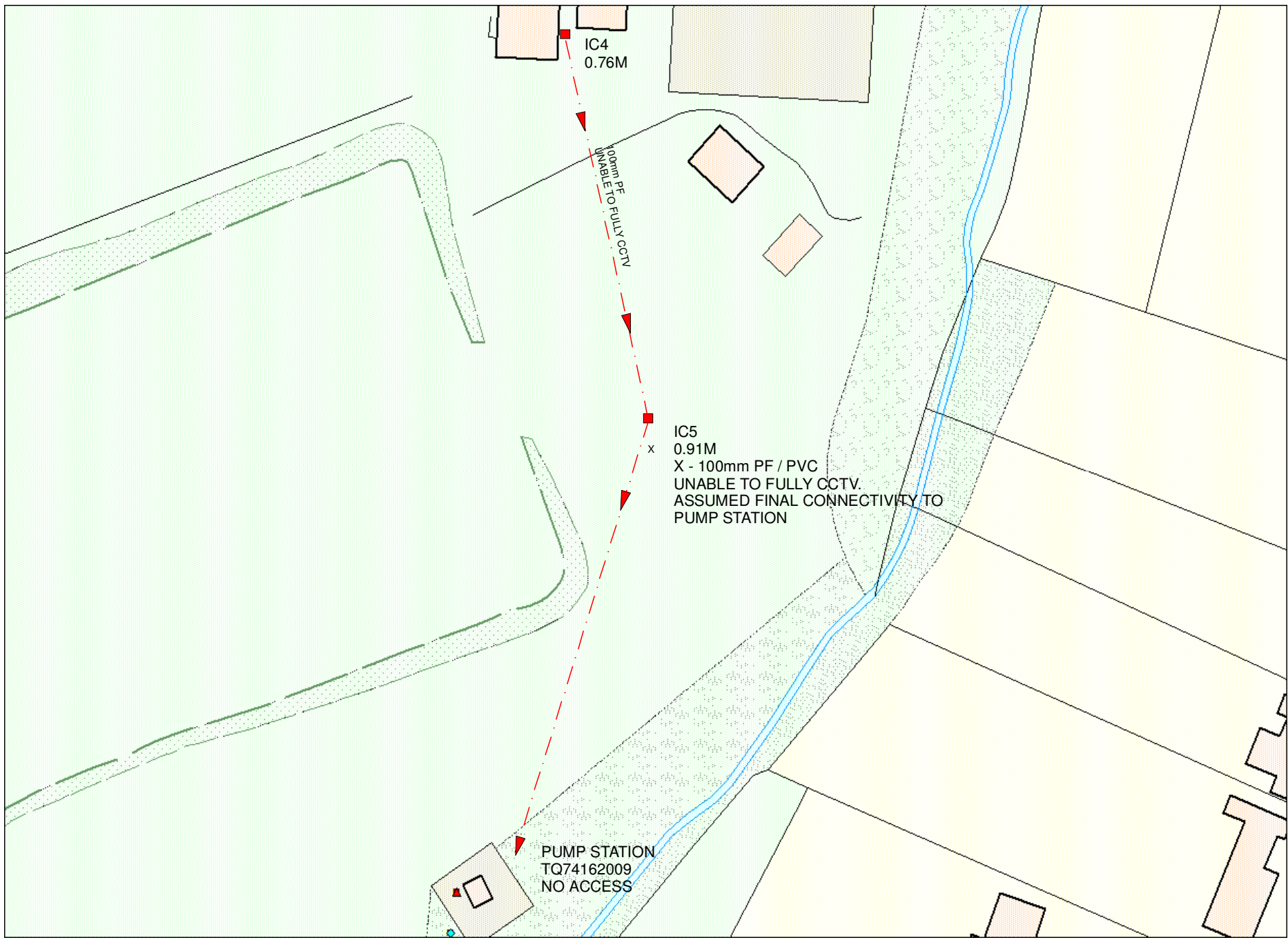
F		
E		
D		
C		
B		
A		

BATTLE RECREATION GROUND
NORTH TRADE ROAD
BATTLE
for Battle Town Council

EXISTING FLOOR PLAN

DRAWN BY - JRPL
DATE - FEBRUARY 2018
SCALE - 1:50 @ A1

DRAWING No. 5744 / EX / 1



General Notes	
	foul water manhole with flow direction
	soil pipe
	foul gully
	surface water mh with flow direction
	rwp
	rainwater gully
	svp
	sp
	wc
	fg
	rg
	rwp
	re
	ed
	Points traced electronically

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Battle Sports Pavilion
North Trade Road
Battle
TN33 0HB

Drainage Survey



Disclaimer

Detail shown on this plan is for reference only.
The positions of the pipes have been traced electronically and their route and location are believed to be correct.
InSewer Surveys accept no responsibility in the event of inaccuracy.
Before mechanical plant is used the actual position and route of the drainage system should be verified on site.

Project	TV250210
Date	06/02/2025
Scale	Not to scale



Report



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Section Inspection - 06/02/2025 - IC1-AX



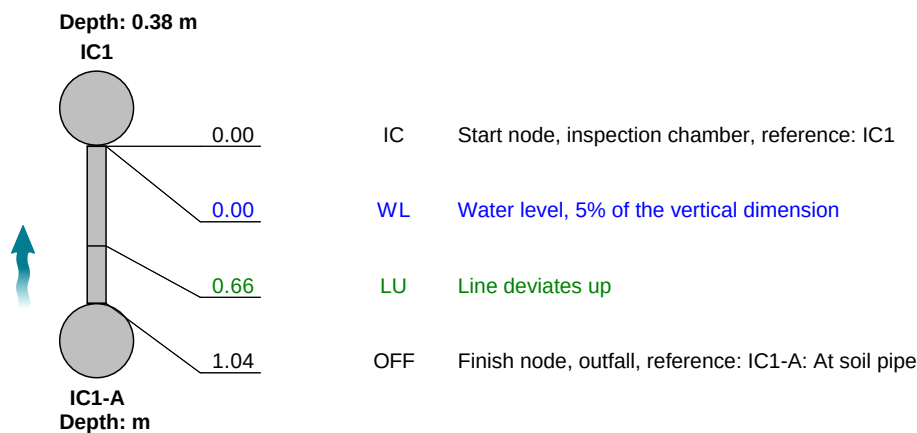
Item No. 1	Insp. No. 1	Date 06/02/25	Time 8:02	Client's Job Ref TV250210	Weather No Rain Or Snow	Pre Cleaned No	PLR IC1-AX
Operator InSewer MO		Vehicle -		Camera Not Specified	Preset Length Not Specified	Legal Status -	Alternative ID -

Town or Village:	Battle	Inspection Direction:	Upstream	Upstream Node:	IC1-A
Road:	Battle Sports Pavilion	Inspected Length:	1.04 m	Upstream Pipe Depth:	
Location:		Total Length:	1.04 m	Downstream Node:	IC1
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.380 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	-	Material:	Polyvinyl chloride		
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



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 Inspection - 06/02/2025 - IC1-BX



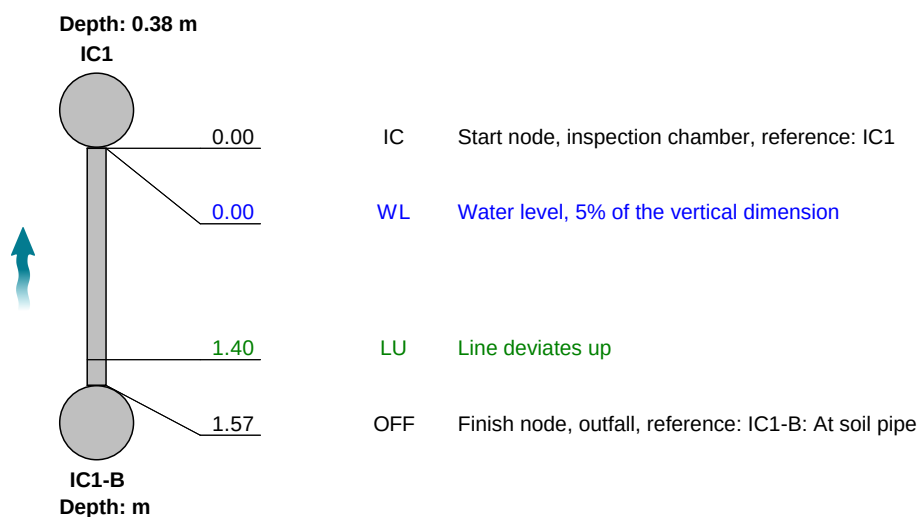
Item No. 2	Insp. No. 1	Date 06/02/25	Time 8:03	Client's Job Ref TV250210	Weather No Rain Or Snow	Pre Cleaned No	PLR IC1-BX
Operator InSewer MO		Vehicle -		Camera Not Specified	Preset Length Not Specified	Legal Status -	Alternative ID -

Town or Village:	Battle	Inspection Direction:	Upstream	Upstream Node:	IC1-B
Road:	Battle Sports Pavilion	Inspected Length:	1.57 m	Upstream Pipe Depth:	
Location:		Total Length:	1.57 m	Downstream Node:	IC1
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.380 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	-	Material:	Polyvinyl chloride		
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



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 Inspection - 06/02/2025 - IC1-CX



Item No. 3	Insp. No. 1	Date 06/02/25	Time 8:04	Client's Job Ref TV250210	Weather No Rain Or Snow	Pre Cleaned No	PLR IC1-CX
Operator InSewer MO		Vehicle -		Camera Not Specified	Preset Length Not Specified	Legal Status -	Alternative ID -

Town or Village:	Battle	Inspection Direction:	Upstream	Upstream Node:	IC1-C
Road:	Battle Sports Pavilion	Inspected Length:	3.05 m	Upstream Pipe Depth:	
Location:		Total Length:	3.05 m	Downstream Node:	IC1
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.380 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	-	Material:	Polyvinyl chloride		
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: 0.38 m

IC1



0.00

IC

Start node, inspection chamber, reference: IC1

0.00

WL

Water level, 5% of the vertical dimension

0.30

LL

Line deviates left

3.05

GYF

Finish node, gully, reference: IC1-C: At foul gully

IC1-C
Depth: 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
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection - 06/02/2025 - IC1X



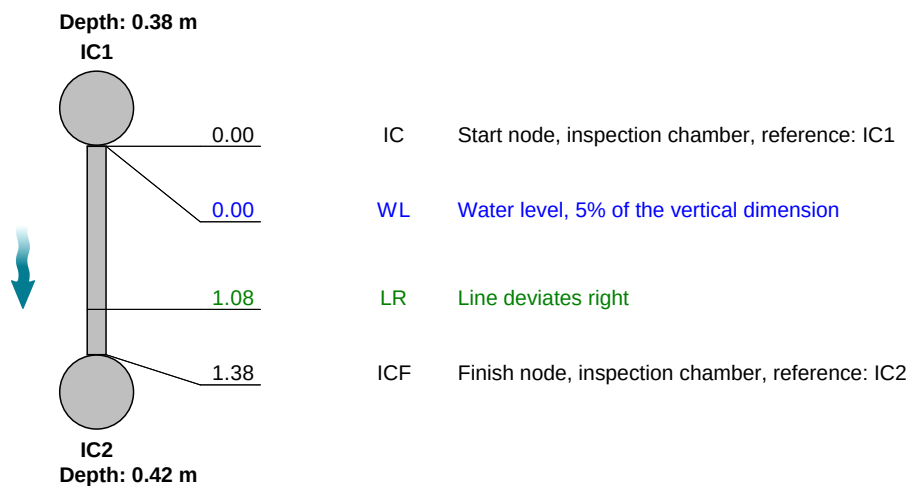
Item No. 4	Insp. No. 1	Date 06/02/25	Time 8:06	Client's Job Ref TV250210	Weather No Rain Or Snow	Pre Cleaned No	PLR IC1X
Operator InSewer MO		Vehicle -		Camera Not Specified	Preset Length Not Specified	Legal Status -	Alternative ID -

Town or Village:	Battle	Inspection Direction:	Downstream	Upstream Node:	IC1
Road:	Battle Sports Pavilion	Inspected Length:	1.38 m	Upstream Pipe Depth:	0.380 m
Location:		Total Length:	1.38 m	Downstream Node:	IC2
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.420 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	-	Material:	Polyvinyl chloride		
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



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 Inspection - 06/02/2025 - IC2X



Item No. 5	Insp. No. 1	Date 06/02/25	Time 8:07	Client's Job Ref TV250210	Weather No Rain Or Snow	Pre Cleaned No	PLR IC2X
Operator InSewer MO		Vehicle -		Camera Not Specified	Preset Length Not Specified	Legal Status -	Alternative ID -

Town or Village:	Battle	Inspection Direction:	Downstream	Upstream Node:	IC2
Road:	Battle Sports Pavilion	Inspected Length:	9.59 m	Upstream Pipe Depth:	0.420 m
Location:		Total Length:	9.59 m	Downstream Node:	IC3
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.840 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	-	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine Inspection	Lining Material:	No Lining		

Comments:

Recommendations: -

Scale: 1:84 Position [m] Code Observation Grade

Depth: 0.42 m

IC2



0.00

IC

Start node, inspection chamber, reference: IC2

0.00

WL

Water level, 5% of the vertical dimension

0.30

LR

Line deviates right

8.49

LL

Line deviates left

9.59

ICF

Finish node, inspection chamber, reference: IC3

IC3

Depth: 0.84 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
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection - 06/02/2025 - IC3-BX



Item No. 6	Insp. No. 1	Date 06/02/25	Time 8:22	Client's Job Ref TV250210	Weather No Rain Or Snow	Pre Cleaned No	PLR IC3-BX
Operator InSewer MO		Vehicle -		Camera Not Specified	Preset Length Not Specified	Legal Status -	Alternative ID -

Town or Village:	Battle	Inspection Direction:	Upstream	Upstream Node:	IC3-B
Road:	Battle Sports Pavilion	Inspected Length:	5.32 m	Upstream Pipe Depth:	
Location:		Total Length:	5.32 m	Downstream Node:	IC3
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.840 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	-	Material:	Vitrified clay		
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: 0.84 m
IC3



0.00

IC

Start node, inspection chamber, reference: IC3

0.00

WL

Water level, 5% of the vertical dimension

5.30

LU

Line deviates up

5.32

GYF

Finish node, gully, reference: IC3-B: At foul gully
(assumed blocked)

IC3-B
Depth: 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
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection - 06/02/2025 - IC3-CX



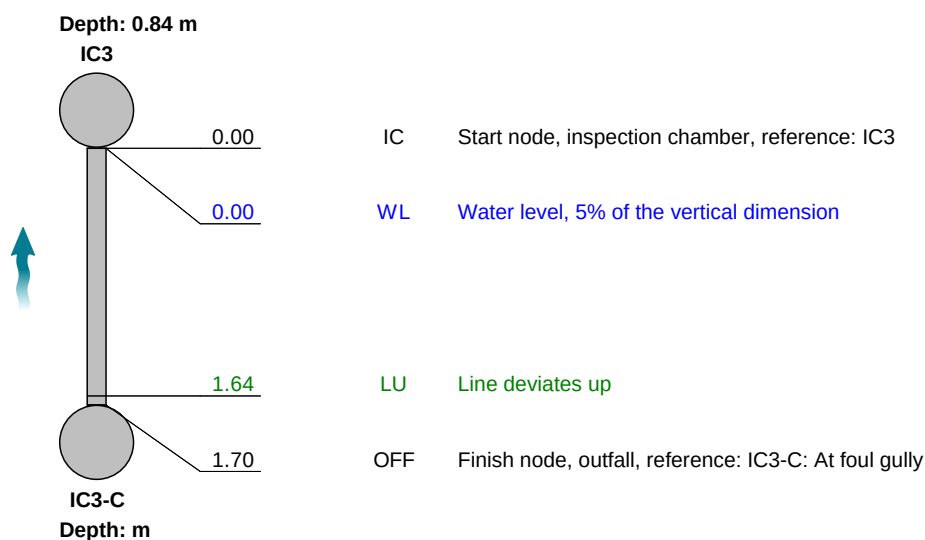
Item No. 7	Insp. No. 1	Date 06/02/25	Time 8:27	Client's Job Ref TV250210	Weather No Rain Or Snow	Pre Cleaned No	PLR IC3-CX
Operator InSewer MO		Vehicle -		Camera Not Specified	Preset Length Not Specified	Legal Status -	Alternative ID -

Town or Village:	Battle	Inspection Direction:	Upstream	Upstream Node:	IC3-C
Road:	Battle Sports Pavilion	Inspected Length:	1.70 m	Upstream Pipe Depth:	
Location:		Total Length:	1.70 m	Downstream Node:	IC3
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.840 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	-	Material:	Vitrified clay		
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



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 Inspection - 06/02/2025 - IC3-DX



Item No. 8	Insp. No. 1	Date 06/02/25	Time 8:29	Client's Job Ref TV250210	Weather No Rain Or Snow	Pre Cleaned No	PLR IC3-DX
Operator InSewer MO		Vehicle -		Camera Not Specified	Preset Length Not Specified	Legal Status -	Alternative ID -

Town or Village:	Battle	Inspection Direction:	Upstream	Upstream Node:	IC3-D
Road:	Battle Sports Pavilion	Inspected Length:	2.92 m	Upstream Pipe Depth:	
Location:		Total Length:	2.92 m	Downstream Node:	IC3
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.840 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	-	Material:	Vitrified clay		
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
		0.00	IC	Start node, inspection chamber, reference: IC3	
		0.00	WL	Water level, 5% of the vertical dimension	
		1.97	CC	Crack, circumferential from 03 o'clock to 06 o'clock	2 / 2
		2.84	LU	Line deviates up	
		2.92	OFF	Finish node, outfall, reference: IC3-D: At assumed capped / redundant end	
					CC - 1.97
					OFF - 2.92

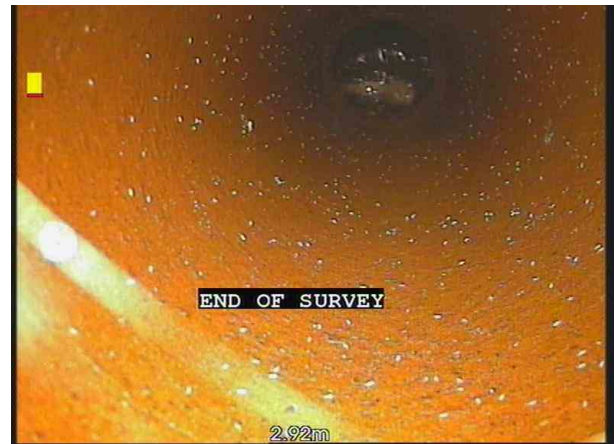
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
1	10.0	3.4	10.0	2.0	1	1.0	0.3	1.0	2.0



Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
8	Upstream	IC3-DX	TV250210	



1, 00:00:27, 1.97 m
Crack, circumferential from 03 o'clock to 06 o'clock



2, 00:01:07, 2.92 m
Finish node, outfall, reference: IC3-D, At assumed capped / redundant end



Section Inspection - 06/02/2025 - IC3-EX



Item No. 9	Insp. No. 1	Date 06/02/25	Time 8:36	Client's Job Ref TV250210	Weather No Rain Or Snow	Pre Cleaned No	PLR IC3-EX
Operator InSewer MO		Vehicle -		Camera Not Specified	Preset Length Not Specified	Legal Status -	Alternative ID -

Town or Village:	Battle	Inspection Direction:	Upstream	Upstream Node:	IC3-E
Road:	Battle Sports Pavilion	Inspected Length:	3.67 m	Upstream Pipe Depth:	
Location:		Total Length:	3.67 m	Downstream Node:	IC3
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.840 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	-	Material:	Vitrified clay		
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: 0.84 m

IC3

0.00

IC

Start node, inspection chamber, reference: IC3

0.00

WL

Water level, 5% of the vertical dimension

2.01

CC

Crack, circumferential from 03 o'clock to 06 o'clock

2 / 2

3.67

LU

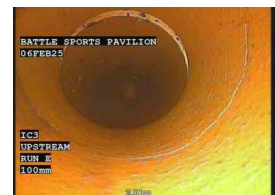
Line deviates up

3.67

OFF

Finish node, outfall, reference: IC3-E: At wc

IC3-E
Depth: m



CC - 2.01

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	10.0	2.7	10.0	2.0	1	1.0	0.3	1.0	2.0



Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
9	Upstream	IC3-EX	TV250210	



1, 00:00:20, 2.01 m
Crack, circumferential from 03 o'clock to 06 o'clock



Section Inspection - 06/02/2025 - IC3-FX



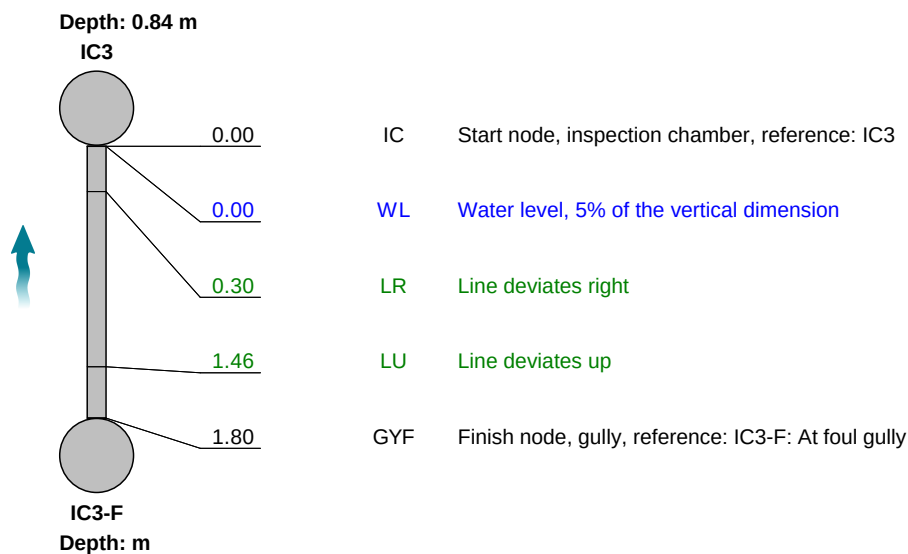
Item No. 10	Insp. No. 1	Date 06/02/25	Time 8:38	Client's Job Ref TV250210	Weather No Rain Or Snow	Pre Cleaned No	PLR IC3-FX
Operator InSewer MO		Vehicle -		Camera Not Specified	Preset Length Not Specified	Legal Status -	Alternative ID -

Town or Village:	Battle	Inspection Direction:	Upstream	Upstream Node:	IC3-F
Road:	Battle Sports Pavilion	Inspected Length:	1.80 m	Upstream Pipe Depth:	
Location:		Total Length:	1.80 m	Downstream Node:	IC3
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.840 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	-	Material:	Vitrified clay		
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



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 Inspection - 06/02/2025 - IC3-GX



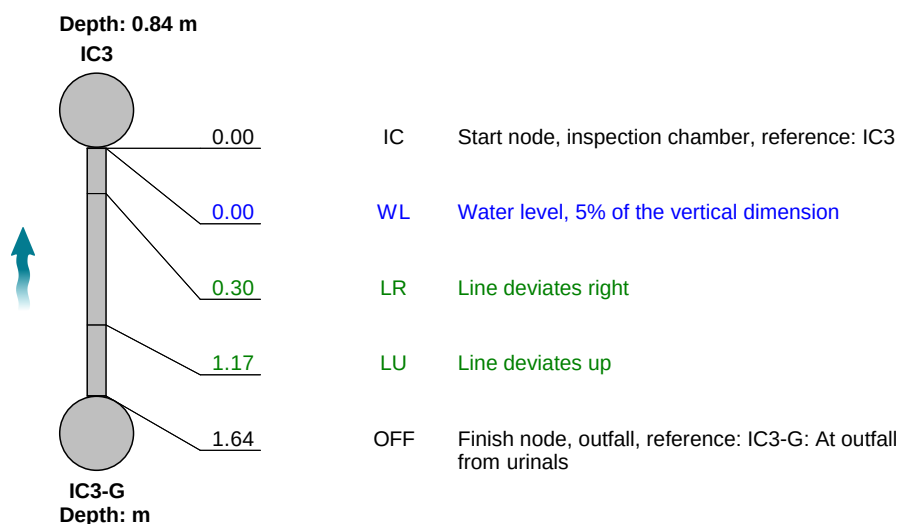
Item No. 11	Insp. No. 1	Date 06/02/25	Time 8:39	Client's Job Ref TV250210	Weather No Rain Or Snow	Pre Cleaned No	PLR IC3-GX
Operator InSewer MO		Vehicle -		Camera Not Specified	Preset Length Not Specified	Legal Status -	Alternative ID -

Town or Village:	Battle	Inspection Direction:	Upstream	Upstream Node:	IC3-G
Road:	Battle Sports Pavilion	Inspected Length:	1.64 m	Upstream Pipe Depth:	
Location:		Total Length:	1.64 m	Downstream Node:	IC3
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.840 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	-	Material:	Vitrified clay		
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



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 Inspection - 06/02/2025 - IC3X



Item No. 12	Insp. No. 1	Date 06/02/25	Time 8:41	Client's Job Ref TV250210	Weather No Rain Or Snow	Pre Cleaned No	PLR IC3X
Operator InSewer MO		Vehicle -		Camera Not Specified	Preset Length Not Specified	Legal Status -	Alternative ID -

Town or Village:	Battle	Inspection Direction:	Downstream	Upstream Node:	IC3
Road:	Battle Sports Pavilion	Inspected Length:	3.48 m	Upstream Pipe Depth:	0.840 m
Location:		Total Length:	3.48 m	Downstream Node:	IC4
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.760 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	-	Material:	Vitrified clay		
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: 0.84 m

IC3



0.00

IC

Start node, inspection chamber, reference: IC3

0.00

WL

Water level, 5% of the vertical dimension

3.48

ICF

Finish node, inspection chamber, reference: IC4

IC4

Depth: 0.76 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
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection - 06/02/2025 - IC4-BX



Item No. 13	Insp. No. 1	Date 06/02/25	Time 8:49	Client's Job Ref TV250210	Weather No Rain Or Snow	Pre Cleaned No	PLR IC4-BX
Operator InSewer MO		Vehicle -		Camera Not Specified	Preset Length Not Specified	Legal Status -	Alternative ID -

Town or Village:	Battle	Inspection Direction:	Upstream	Upstream Node:	IC4-B
Road:	Battle Sports Pavilion	Inspected Length:	2.99 m	Upstream Pipe Depth:	
Location:		Total Length:	2.99 m	Downstream Node:	IC4
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.760 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	-	Material:	Vitrified clay		
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: 0.76 m

IC4



0.00

IC

Start node, inspection chamber, reference: IC4

0.00

WL

Water level, 5% of the vertical dimension

2.93

LU

Line deviates up

2.99

OFF

Finish node, outfall, reference: IC4-B: At wc

IC4-B
Depth: 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
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection - 06/02/2025 - IC4-CX



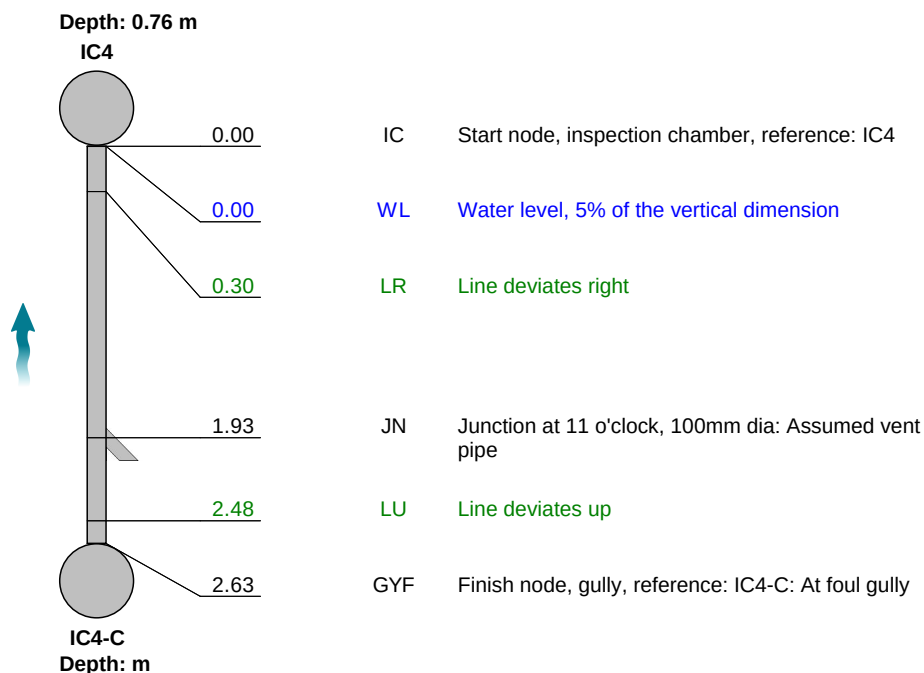
Item No. 14	Insp. No. 1	Date 06/02/25	Time 8:51	Client's Job Ref TV250210	Weather No Rain Or Snow	Pre Cleaned No	PLR IC4-CX
Operator InSewer MO		Vehicle -		Camera Not Specified	Preset Length Not Specified	Legal Status -	Alternative ID -

Town or Village:	Battle	Inspection Direction:	Upstream	Upstream Node:	IC4-C
Road:	Battle Sports Pavilion	Inspected Length:	2.63 m	Upstream Pipe Depth:	
Location:		Total Length:	2.63 m	Downstream Node:	IC4
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.760 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	-	Material:	Vitrified clay		
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



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 Inspection - 06/02/2025 - IC4X



Item No. 15	Insp. No. 1	Date 06/02/25	Time 8:54	Client's Job Ref TV250210	Weather No Rain Or Snow	Pre Cleaned No	PLR IC4X
Operator InSewer MO		Vehicle -		Camera Not Specified	Preset Length Not Specified	Legal Status -	Alternative ID -

Town or Village:	Battle	Inspection Direction:	Downstream	Upstream Node:	IC4
Road:	Battle Sports Pavilion	Inspected Length:	68.01 m	Upstream Pipe Depth:	0.760 m
Location:		Total Length:	68.01 m	Downstream Node:	IC5
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.910 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	-	Material:	Pitch fibre		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		

Comments:

Recommendations: -

Scale: 1:589 Position [m] Code Observation Grade

Depth: 0.76 m
IC4



0.00 IC Start node, inspection chamber, reference: IC4

0.00 WL Water level, 5% of the vertical dimension

0.30 S01 D Deformed sewer or drain, 10%, start

7.40 F01 D Deformed sewer or drain, 10%, finish

7.40 S02 D Deformed sewer or drain, 20%, start

67.83 F02 D Deformed sewer or drain, 20%, finish

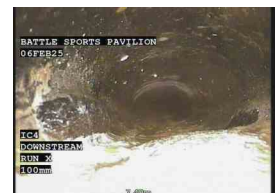
67.83 S03 D Deformed sewer or drain, 40%, start

68.01 F03 D Deformed sewer or drain, 40%, finish

68.01 SA Survey abandoned: Unable to continue



D - 0.30



D - 7.40



D - 67.83



SA - 68.01

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
3	205.0	40.7	2765.0	5.0	3	10.0	4.8	326.0	5.0



Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
15	Downstream	IC4X	TV250210	



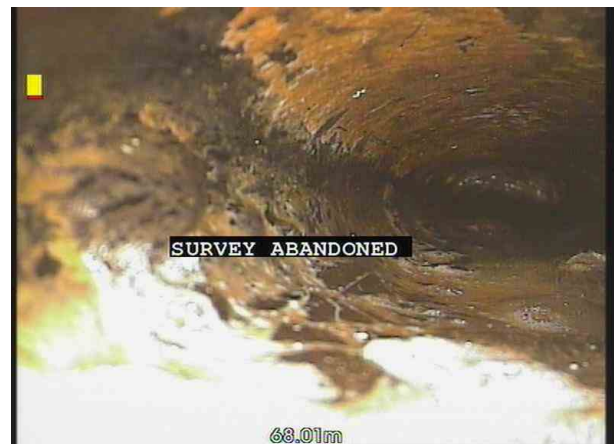
1, 00:00:04, 0.30 m
Deformed sewer or drain, 10%, start



2, 00:00:56, 7.40 m
Deformed sewer or drain, 20%, start



3, 00:04:06, 67.83 m
Deformed sewer or drain, 40%, start



4, 00:04:41, 68.01 m
Survey abandoned, Unable to continue



Section Inspection - 06/02/2025 - IC4Y



Item No. 16	Insp. No. 1	Date 06/02/25	Time 10:18	Client's Job Ref TV250210	Weather No Rain Or Snow	Pre Cleaned No	PLR IC4Y
Operator InSewer MO		Vehicle -		Camera Not Specified	Preset Length Not Specified	Legal Status -	Alternative ID -

Town or Village:	Battle	Inspection Direction:	Upstream	Upstream Node:	IC4
Road:	Battle Sports Pavilion	Inspected Length:	8.50 m	Upstream Pipe Depth:	0.760 m
Location:		Total Length:	8.50 m	Downstream Node:	IC5
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.910 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	-	Material:	Pitch fibre		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		
Comments:					
Recommendations: -					

Scale:	1:74	Position [m]	Code	Observation	Grade
		0.00	IC	Start node, inspection chamber, reference: IC5	
		0.00	WL	Water level, 5% of the vertical dimension	
		0.30	S01	D Deformed sewer or drain, 10%, start	
		5.22	F01	D Deformed sewer or drain, 10%, finish	2 / 3
		5.22	S02	D Deformed sewer or drain, 20%, start	
		8.50	F02	D Deformed sewer or drain, 20%, finish	3 / 4
		8.50	SA	Survey abandoned: Unable to continue	



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	60.0	30.6	260.0	3.0	2	7.0	3.5	30.0	4.0



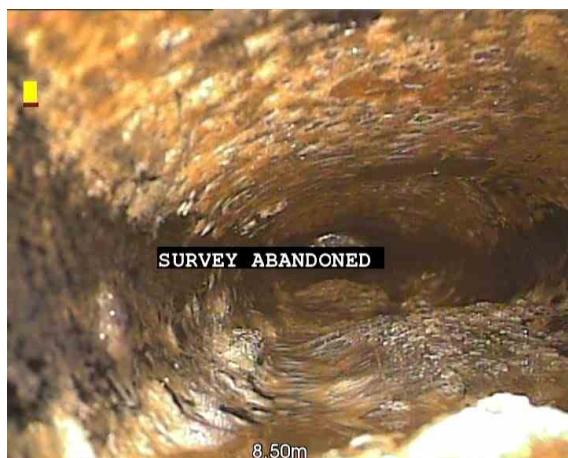
Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
16	Upstream	IC4Y	TV250210	



1, 00:00:00, 0.30 m
Deformed sewer or drain, 10%, start



2, 00:00:27, 5.22 m
Deformed sewer or drain, 20%, start



3, 00:00:50, 8.50 m
Survey abandoned, Unable to continue



Section Inspection - 06/02/2025 - IC5X



Item No. 17	Insp. No. 1	Date 06/02/25	Time 10:24	Client's Job Ref TV250210	Weather No Rain Or Snow	Pre Cleaned No	PLR IC5X
Operator InSewer MO		Vehicle -		Camera Not Specified	Preset Length Not Specified	Legal Status -	Alternative ID -

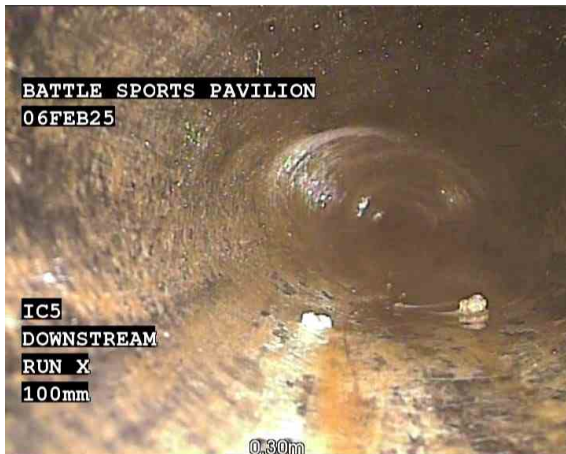
Town or Village:	Battle	Inspection Direction:	Downstream	Upstream Node:	IC5
Road:	Battle Sports Pavilion	Inspected Length:	73.14 m	Upstream Pipe Depth:	0.910 m
Location:		Total Length:	73.14 m	Downstream Node:	RUN X
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	-	Material:	Pitch fibre		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		
Comments:					
Recommendations: -					

Scale: 1:634	Position [m]	Code	Observation	Grade
Depth: 0.91 m IC5				
	0.00	IC	Start node, inspection chamber, reference: IC5	
	0.00	WL	Water level, 5% of the vertical dimension	
	0.30	S01	D Deformed sewer or drain, 5%, start	
	16.50	F01	D Deformed sewer or drain, 5%, finish	1 / 2
	16.50	S02	D Deformed sewer or drain, 10%, start	
	67.56	MCPVC	Pipe material changes to polyvinyl chloride at this point	
	67.56	F02	D Deformed sewer or drain, 10%, finish	2 / 3
	72.66	WL	Water level, 20% of the vertical dimension	
	73.07	CUW	Loss of vision, camera under water	
	73.11	REM	General remark: Possible manhole visible	
	73.14	SA	Survey abandoned: Unable to continue	
				D - 0.30
				D - 16.50
				REM - 73.11
				SA - 73.14

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	20.0	14.2	1040.0	2.0	2	3.0	1.7	121.0	3.0



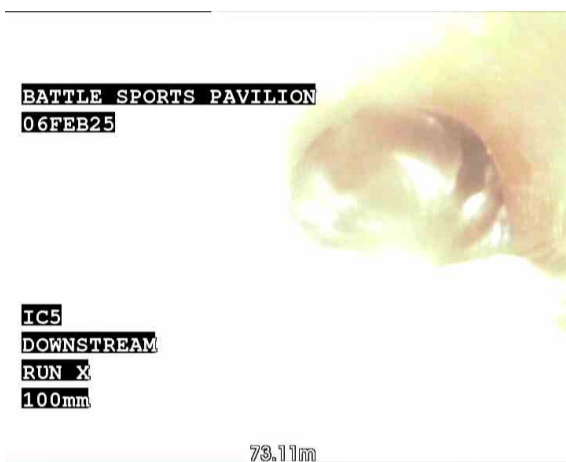
Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
17	Downstream	IC5X	TV250210	



1, 00:00:00, 0.30 m
Deformed sewer or drain, 5%, start



2, 00:00:41, 16.50 m
Deformed sewer or drain, 10%, start



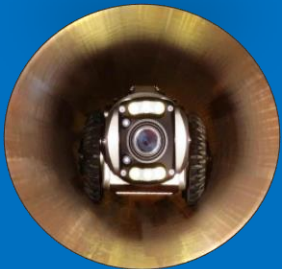
3, 00:04:30, 73.11 m
General remark, Possible manhole visible



4, 00:04:42, 73.14 m
Survey abandoned, Unable to continue



Recommendations



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Section number	Upstream manhole	Flow direction	Downstream manhole	Recommendations / Notes
1	IC1-A	Upstream	IC1	
2	IC1-B	Upstream	IC1	
3	IC1-C	Upstream	IC1	
4	IC1	Downstream	IC2	
5	IC2	Downstream	IC3	
6	IC3-B	Upstream	IC3	Gully assumed blocked
7	IC3-C	Upstream	IC3	
8	IC3-D	Upstream	IC3	Repair defect(s) by lining
9	IC3-E	Upstream	IC3	Repair defect(s) by lining
10	IC3-F	Upstream	IC3	
11	IC3-G	Upstream	IC3	
12	IC3	Downstream	IC4	
13	IC4-B	Upstream	IC4	
14	IC4-C	Upstream	IC4	
15	IC4	Downstream	IC5	Pitch fibre pipework is deforming or delaminating, consider renovating or replacing the pipework
16	IC4	Upstream	IC5	Pitch fibre pipework is deforming or delaminating, consider renovating or replacing the pipework
17	IC5	Downstream	RUN X	Pitch fibre pipework is deforming or delaminating, consider renovating or replacing the pipework

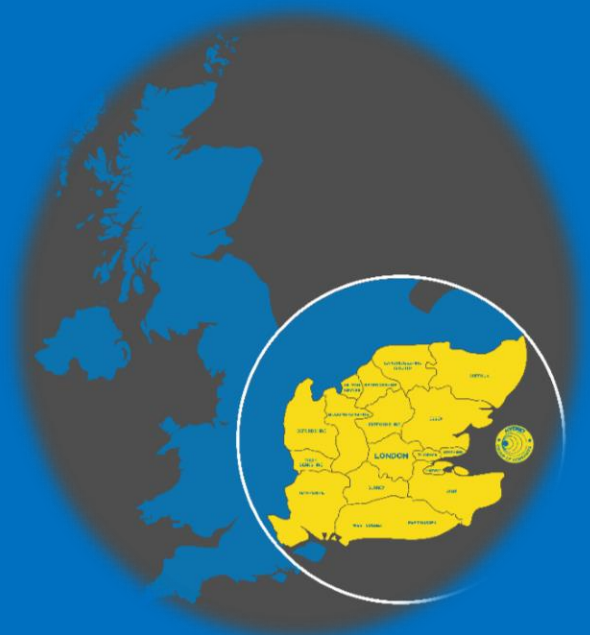


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