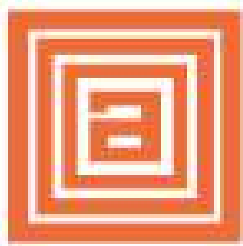


Project

Project Name: 2025-11-33287 Thomas Armstrong CO Ltd Barfs Road
Distington

Project Date: 12/01/2026

Inspection Standard: MSCC5 Sewers & Drainage GB (SRM5 Scoring)



THOMAS ARMSTRONG
(HOLDINGS) LTD

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2025-11-33287 Thomas Armstrong CO Ltd Barfs Road Distington		12/01/2026

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Project Information

Project Name	Project Number	Project Date
2025-11-33287 Thomas Armstrong CO Ltd Barfs Road Distington		12/01/2026

Client

Company: Thomas Armstrong Co Ltd
Street: Workington Road
Town or City: Maryport
Post Code: CA15 8RY



Site

Company: Thomas Armstrong Co Ltd
Street: Barfs Road
Town or City: Disington
Post Code: CA14 5TG



Contractor

Company: Drain Doctor NW
Street: Unit E1 Bradkirk Business Park, Weeton Road
Town or City: Wesham
Post Code: PR4 3FZ
Phone: 0800 026 6623
Email: sales@draindoctornw.co.uk



Scoring Summary

Project Name 2025-11-33287 Thomas Armstrong CO Ltd Barfs Road Distington	Project Number	Project Date 12/01/2026
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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
1	F1X	4	Broken pipe from 8 o'clock to 5 o'clock
5	F4X	3	Cracks, spiral from 9 o'clock to 3 o'clock
6	F5X	4	Multiple defects
7	UTPX	5	Hole in drain or sewer from 11 o'clock to 4 o'clock
8	F6X	3	Fracture, circumferential from 9 o'clock to 2 o'clock
13	F9X	4	Broken pipe from 7 o'clock to 4 o'clock
17	UTPX	5	Collapsed drain or sewer
36	S1X	4	Broken pipe from 2 o'clock to 5 o'clock
42	S11X	4	Hole in drain or sewer from 12 o'clock to 1 o'clock
46	S14X	3	Fracture, circumferential at joint from 3 o'clock to 5 o'clock
54	S20X	5	Hole in drain or sewer from 4 o'clock to 8 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
1	F1X	4	Settled deposits, other, 25% cross-sectional area loss
3	F2X	3	Multiple defects
7	UTPX	5	Other obstacles, external pipe or cable from 10 o'clock to 2 o'clock, 5% cross-sectional area loss
8	F6X	3	Roots, mass, 15% cross-sectional area loss
10	F7X	4	Settled deposits, hard or compacted, 20% cross-sectional area loss
11	F8X	4	Settled deposits, hard or compacted, 25% cross-sectional area loss
12	F8X	4	Settled deposits, hard or compacted at joint, 30% cross-sectional area loss
13	F9X	4	Settled deposits, other, 35% cross-sectional area loss
14	UTPX	5	Settled deposits, other, 90% cross-sectional area loss
15	UTPX	5	Settled deposits, other, 80% cross-sectional area loss
16	F16X	3	Settled deposits, coarse, 15% cross-sectional area loss
18	UTPX	5	Settled deposits, other, 100% cross-sectional area loss
20	CPX	3	Settled deposits, hard or compacted, 10% cross-sectional area loss
21	F15X	3	Multiple defects

Scoring Summary

Project Name 2025-11-33287 Thomas Armstrong CO Ltd Barfs Road Distington	Project Number	Project Date 12/01/2026
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Section	PLR	Grade	Description
23	Line EndX	3	Settled deposits, coarse, 15% cross-sectional area loss
27	F12X	4	Settled deposits, fine, 20% cross-sectional area loss
29	Line EndX	3	Settled deposits, coarse, 10% cross-sectional area loss
30	F10X	4	Settled deposits, coarse, 20% cross-sectional area loss
32	F14X	4	Settled deposits, other at joint, 55% cross-sectional area loss
33	GullyX	4	Multiple defects
34	S5X	3	Settled deposits, coarse, 10% cross-sectional area loss, finish
35	S4X	4	Settled deposits, other, 40% cross-sectional area loss
37	S1X	4	Settled deposits, other, 70% cross-sectional area loss
39	S8X	4	Settled deposits, other, 30% cross-sectional area loss
41	S10X	4	Settled deposits, other, 70% cross-sectional area loss
42	S11X	3	Settled deposits, coarse, 10% cross-sectional area loss
45	S13X	4	Settled deposits, other, 20% cross-sectional area loss
46	S14X	3	Settled deposits, other, 10% cross-sectional area loss
47	S15X	4	Multiple defects
48	S16X	3	Settled deposits, hard or compacted at joint, 5% cross-sectional area loss
49	S17X	3	Settled deposits, hard or compacted, 15% cross-sectional area loss
50	S18X	3	Multiple defects
51	S19X	3	Settled deposits, coarse, 15% cross-sectional area loss
54	S20X	5	Other obstacles at joint from 12 o'clock to 12 o'clock, 100% cross-sectional area loss
55	S21X	3	Settled deposits, hard or compacted at joint, 15% cross-sectional area loss
56	MH DX	3	Multiple defects
58	UTPX	5	Settled deposits, other, 90% cross-sectional area loss

Abandoned Surveys

Section	PLR	Description
1	F1X	Survey abandoned
2	UTPX	Survey abandoned
3	F2X	Survey abandoned
7	UTPX	Survey abandoned
9	F7X	Survey abandoned
10	F7X	Survey abandoned
11	F8X	Survey abandoned
12	F8X	Survey abandoned
13	F9X	Survey abandoned
14	UTPX	Survey abandoned
15	UTPX	Survey abandoned
17	UTPX	Survey abandoned
18	UTPX	Survey abandoned
19	UTPX	Survey abandoned
20	CPX	Survey abandoned
22	UTPX	Survey abandoned

Scoring Summary

Project Name	Project Number	Project Date
2025-11-33287 Thomas Armstrong CO Ltd Barfs Road Distington		12/01/2026

Section	PLR	Description
24	F13X	Survey abandoned
25	UTPX	Survey abandoned
26	UTPX	Survey abandoned
27	F12X	Survey abandoned
30	F10X	Survey abandoned
32	F14X	Survey abandoned
35	S4X	Survey abandoned
36	S1X	Survey abandoned
37	S1X	Survey abandoned
38	UTPX	Survey abandoned
39	S8X	Survey abandoned
39	S8X	Survey abandoned
41	S10X	Survey abandoned
47	S15X	Survey abandoned
47	S15X	Survey abandoned
52	UTPX	Survey abandoned
54	S20X	Survey abandoned
54	S20X	Survey abandoned
55	S21X	Survey abandoned
56	MH DX	Survey abandoned
57	UTPX	Survey abandoned
58	UTPX	Survey abandoned
59	UTPX	Survey abandoned

Information

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

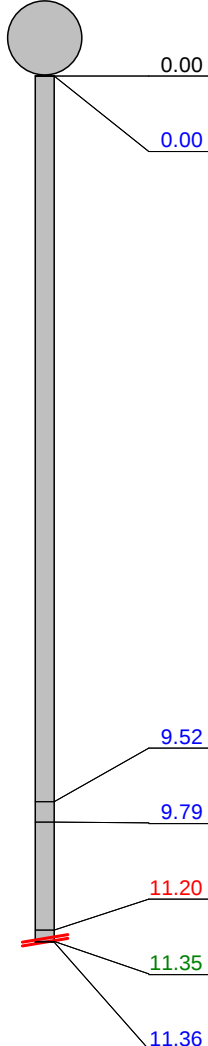
Section Inspection - 07/01/2026 - F1X

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
1	1	07/01/26	9:37	Not Specified	Not Specified	No	F1X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Not Specified		Not Specified		Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Disington	Inspection Direction:	Downstream	Upstream Node:	F1
Road:	Barfs Road	Inspected Length:	11.36 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	11.36 m	Downstream Node:	UTP
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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:	1:99	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F1 							
		0.00	MH	Start node, manhole, reference: F1	00:00:00		
		0.00	WL	Water level, 0% of the vertical dimension	00:00:08		
		9.52	WL	Water level, 20% of the vertical dimension	00:00:49		
		9.79	CUW	Loss of vision, camera under water	00:00:53		
		11.20	B	Broken pipe from 8 o'clock to 5 o'clock	00:01:11	F1X_67b17bf0-8fd4-4490-a28f-	4
		11.35	DEX	Settled deposits, other, 25% cross-sectional area loss: Build up of deposits/ tissue	00:01:27	F1X_410dbf36-2f06-44dd-a2a4	4
		11.36	SA	Survey abandoned: Unable to pass	00:01:27		

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
1	80.0	7.0	80.0	4.0	1	5.0	0.4	5.0	4.0

Section Pictures - 07/01/2026 - F1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
1	Downstream	F1X		



F1X_67b17bf0-8fd4-4490-a28f-ffde36719d92_20260112_151609_193.jpg, 00:01:11, 11.20 m
 Broken pipe from 8 o'clock to 5 o'clock



F1X_5838b374-6a7a-4296-a643-91c1efd343d9_20260112_151645_770.jpg, 00:01:11, 11.20 m
 Broken pipe from 8 o'clock to 5 o'clock



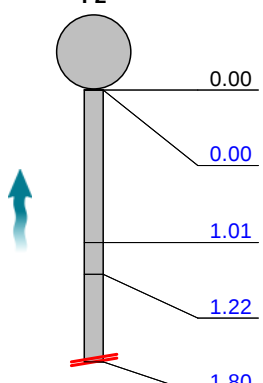
F1X_410dbf36-2f06-44dd-a2a4-ce88e90eca63_20260112_151726_322.jpg, 00:01:27, 11.35 m
 Settled deposits, other, 25% cross-sectional area loss, Build up of deposits/ tissue

Section Inspection - 07/01/2026 - UTPX

Item No. 2	Insp. No. 1	Date 07/01/26	Time 9:52	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR UTPX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Upstream	Upstream Node:	UTP
Road:	Barfs Road	Inspected Length:	1.80 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	1.80 m	Downstream Node:	F2
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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	MPEG	Photo	Grade																				
Depth: m F2  <table><tr><td>0.00</td><td>MH</td><td>Start node, manhole, reference: F2</td><td>00:00:00</td></tr><tr><td>0.00</td><td>WL</td><td>Water level, 10% of the vertical dimension</td><td>00:00:07</td></tr><tr><td>1.01</td><td>WL</td><td>Water level, 35% of the vertical dimension</td><td>00:00:13</td></tr><tr><td>1.22</td><td>CUW</td><td>Loss of vision, camera under water</td><td>00:00:14</td></tr><tr><td>1.80</td><td>SA</td><td>Survey abandoned: Unable to pass</td><td>00:00:38</td></tr></table>								0.00	MH	Start node, manhole, reference: F2	00:00:00	0.00	WL	Water level, 10% of the vertical dimension	00:00:07	1.01	WL	Water level, 35% of the vertical dimension	00:00:13	1.22	CUW	Loss of vision, camera under water	00:00:14	1.80	SA	Survey abandoned: Unable to pass	00:00:38
0.00	MH	Start node, manhole, reference: F2	00:00:00																								
0.00	WL	Water level, 10% of the vertical dimension	00:00:07																								
1.01	WL	Water level, 35% of the vertical dimension	00:00:13																								
1.22	CUW	Loss of vision, camera under water	00:00:14																								
1.80	SA	Survey abandoned: Unable to pass	00:00:38																								

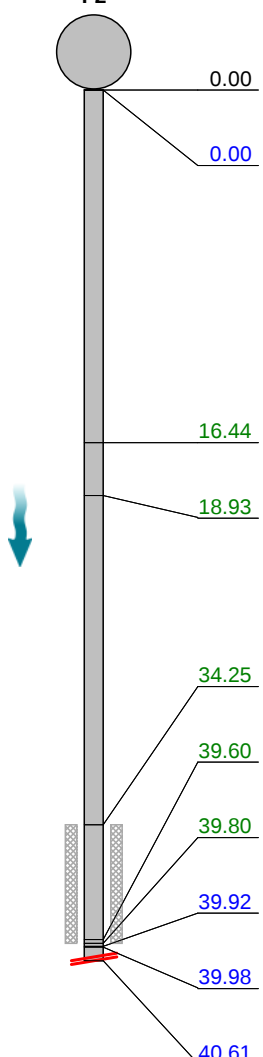
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection - 07/01/2026 - F2X

Item No. 3	Insp. No. 1	Date 07/01/26	Time 9:59	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR F2X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Downstream	Upstream Node:	F2
Road:	Barfs Road	Inspected Length:	40.61 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	40.61 m	Downstream Node:	UTP
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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:	1:352	Position [m]	Code	Observation	MPEG	Photo	Grade																																																																																
Depth: m F2  <table><tr><td>0.00</td><td>MH</td><td></td><td>Start node, manhole, reference: F2</td><td>00:00:00</td><td></td><td></td><td></td></tr><tr><td>0.00</td><td>WL</td><td></td><td>Water level, 0% of the vertical dimension</td><td>00:00:08</td><td></td><td></td><td></td></tr><tr><td>16.44</td><td>DEG</td><td></td><td>Attached deposits, grease from 11 o'clock to 1 o'clock, 5% cross-sectional area loss</td><td>00:01:14</td><td>F2X_6ea8c725-9d15-4891-b02f</td><td></td><td>3</td></tr><tr><td>18.93</td><td>DEG</td><td></td><td>Attached deposits, grease from 11 o'clock to 1 o'clock, 5% cross-sectional area loss</td><td>00:01:24</td><td>F2X_846ea05a-ec3a-43e2-84c</td><td></td><td>3</td></tr><tr><td>34.25</td><td>S01</td><td>DEG</td><td>Attached deposits, grease from 10 o'clock to 2 o'clock, 5% cross-sectional area loss, start</td><td>00:02:23</td><td>F2X_23e92cbd-ea92-4317-941</td><td></td><td></td></tr><tr><td>39.60</td><td>C01</td><td>DEG</td><td>Attached deposits, grease from 7 o'clock to 5 o'clock, 10% cross-sectional area loss, change</td><td>00:02:44</td><td></td><td></td><td></td></tr><tr><td>39.80</td><td>F01</td><td>DEG</td><td>Attached deposits, grease from 7 o'clock to 5 o'clock, 10% cross-sectional area loss, finish</td><td>00:02:46</td><td></td><td></td><td>3</td></tr><tr><td>39.92</td><td>WL</td><td></td><td>Water level, 20% of the vertical dimension</td><td>00:02:46</td><td></td><td></td><td></td></tr><tr><td>39.98</td><td>CUW</td><td></td><td>Loss of vision, camera under water</td><td>00:02:46</td><td></td><td></td><td></td></tr><tr><td>40.61</td><td>SA</td><td></td><td>Survey abandoned: Unable to pass/ see</td><td>00:03:10</td><td></td><td></td><td></td></tr></table>								0.00	MH		Start node, manhole, reference: F2	00:00:00				0.00	WL		Water level, 0% of the vertical dimension	00:00:08				16.44	DEG		Attached deposits, grease from 11 o'clock to 1 o'clock, 5% cross-sectional area loss	00:01:14	F2X_6ea8c725-9d15-4891-b02f		3	18.93	DEG		Attached deposits, grease from 11 o'clock to 1 o'clock, 5% cross-sectional area loss	00:01:24	F2X_846ea05a-ec3a-43e2-84c		3	34.25	S01	DEG	Attached deposits, grease from 10 o'clock to 2 o'clock, 5% cross-sectional area loss, start	00:02:23	F2X_23e92cbd-ea92-4317-941			39.60	C01	DEG	Attached deposits, grease from 7 o'clock to 5 o'clock, 10% cross-sectional area loss, change	00:02:44				39.80	F01	DEG	Attached deposits, grease from 7 o'clock to 5 o'clock, 10% cross-sectional area loss, finish	00:02:46			3	39.92	WL		Water level, 20% of the vertical dimension	00:02:46				39.98	CUW		Loss of vision, camera under water	00:02:46				40.61	SA		Survey abandoned: Unable to pass/ see	00:03:10			
0.00	MH		Start node, manhole, reference: F2	00:00:00																																																																																			
0.00	WL		Water level, 0% of the vertical dimension	00:00:08																																																																																			
16.44	DEG		Attached deposits, grease from 11 o'clock to 1 o'clock, 5% cross-sectional area loss	00:01:14	F2X_6ea8c725-9d15-4891-b02f		3																																																																																
18.93	DEG		Attached deposits, grease from 11 o'clock to 1 o'clock, 5% cross-sectional area loss	00:01:24	F2X_846ea05a-ec3a-43e2-84c		3																																																																																
34.25	S01	DEG	Attached deposits, grease from 10 o'clock to 2 o'clock, 5% cross-sectional area loss, start	00:02:23	F2X_23e92cbd-ea92-4317-941																																																																																		
39.60	C01	DEG	Attached deposits, grease from 7 o'clock to 5 o'clock, 10% cross-sectional area loss, change	00:02:44																																																																																			
39.80	F01	DEG	Attached deposits, grease from 7 o'clock to 5 o'clock, 10% cross-sectional area loss, finish	00:02:46			3																																																																																
39.92	WL		Water level, 20% of the vertical dimension	00:02:46																																																																																			
39.98	CUW		Loss of vision, camera under water	00:02:46																																																																																			
40.61	SA		Survey abandoned: Unable to pass/ see	00:03:10																																																																																			

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	3	4.0	0.8	32.0	3.0

Section Pictures - 07/01/2026 - F2X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
3	Downstream	F2X		



F2X_6ea8c725-9d15-4891-b02f-e35e0dad0f40_20260112_153618_517.jpg, 00:01:14, 16.44 m
 Attached deposits, grease from 11 o'clock to 1 o'clock, 5% cross-sectional area loss



F2X_846ea05a-ec3a-43e2-84c1-b983d22ed349_20260112_153831_818.jpg, 00:01:24, 18.93 m
 Attached deposits, grease from 11 o'clock to 1 o'clock, 5% cross-sectional area loss



F2X_23e92cbd-ea92-4317-941e-65617c6e4a8e_20260112_153830_698.jpg, 00:02:23, 34.25 m
 Attached deposits, grease from 10 o'clock to 2 o'clock, 5% cross-sectional area loss, start

Section Inspection - 07/01/2026 - F3X

Item No. 4	Insp. No. 1	Date 07/01/26	Time 10:26	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR F3X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Downstream	Upstream Node:	F3
Road:	Barfs Road	Inspected Length:	38.96 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	38.96 m	Downstream Node:	F4
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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:	1:338	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F3 <							

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	0.3	10.0	2.0	1	1.0	0.0	1.0	2.0

Section Pictures - 07/01/2026 - F3X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
4	Downstream	F3X		



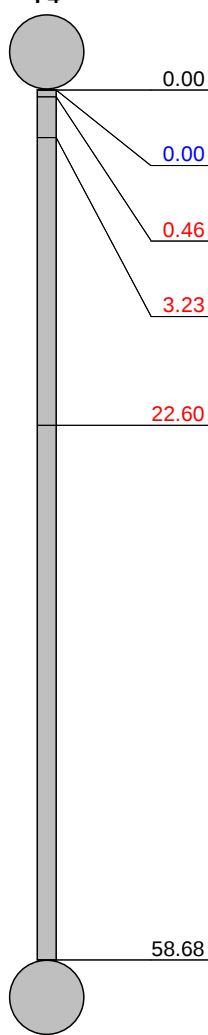
F3X_d4a1069f-cfc8-4e9f-a40a-843b956b0bde_20260112_155
 647_153.jpg, 00:01:19, 16.42 m
 Crack, circumferential from 2 o'clock to 5 o'clock

Section Inspection - 07/01/2026 - F4X

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
5	1	07/01/26	10:31	Not Specified	Not Specified	No	F4X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Not Specified		Not Specified		Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Disington	Inspection Direction:	Downstream	Upstream Node:	F4
Road:	Barfs Road	Inspected Length:	58.68 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	58.68 m	Downstream Node:	F5
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		

Comments:
Recommendations:

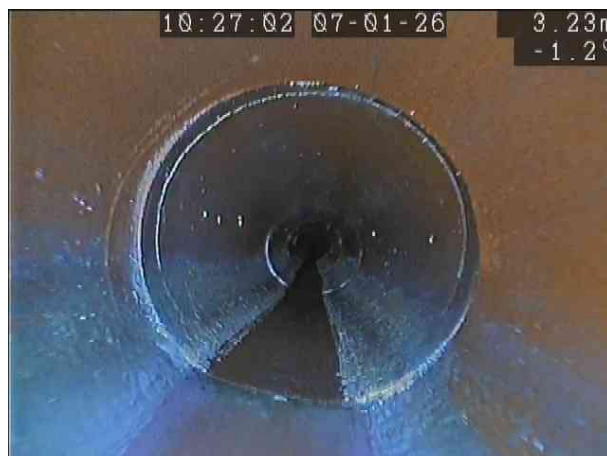
Scale:	1:509	Position [m]	Code	Observation	MPEG	Photo	Grade																																				
Depth: m F4  F5 Depth: m <table><tr><td>0.00</td><td>MH</td><td>Start node, manhole, reference: F4</td><td>00:00:00</td><td></td><td></td></tr><tr><td>0.00</td><td>WL</td><td>Water level, 0% of the vertical dimension</td><td>00:00:08</td><td></td><td></td></tr><tr><td>0.46</td><td>CCJ</td><td>Crack, circumferential at joint from 9 o'clock to 2 o'clock</td><td>00:00:10</td><td>F4X_a9e5a6e2-4a96-432f-8085</td><td>2 / 2</td></tr><tr><td>3.23</td><td>CCJ</td><td>Crack, circumferential at joint from 9 o'clock to 4 o'clock</td><td>00:00:24</td><td>F4X_bc02be3d-55bd-4e5e-8d9f</td><td>2 / 2</td></tr><tr><td>22.60</td><td>CS</td><td>Cracks, spiral from 9 o'clock to 3 o'clock</td><td>00:01:48</td><td>F4X_03cf1129-bd24-41dc-97ae</td><td>3 / 2</td></tr><tr><td>58.68</td><td>MHF</td><td>Finish node, manhole, reference: F5</td><td>00:04:26</td><td></td><td></td></tr></table>								0.00	MH	Start node, manhole, reference: F4	00:00:00			0.00	WL	Water level, 0% of the vertical dimension	00:00:08			0.46	CCJ	Crack, circumferential at joint from 9 o'clock to 2 o'clock	00:00:10	F4X_a9e5a6e2-4a96-432f-8085	2 / 2	3.23	CCJ	Crack, circumferential at joint from 9 o'clock to 4 o'clock	00:00:24	F4X_bc02be3d-55bd-4e5e-8d9f	2 / 2	22.60	CS	Cracks, spiral from 9 o'clock to 3 o'clock	00:01:48	F4X_03cf1129-bd24-41dc-97ae	3 / 2	58.68	MHF	Finish node, manhole, reference: F5	00:04:26		
0.00	MH	Start node, manhole, reference: F4	00:00:00																																								
0.00	WL	Water level, 0% of the vertical dimension	00:00:08																																								
0.46	CCJ	Crack, circumferential at joint from 9 o'clock to 2 o'clock	00:00:10	F4X_a9e5a6e2-4a96-432f-8085	2 / 2																																						
3.23	CCJ	Crack, circumferential at joint from 9 o'clock to 4 o'clock	00:00:24	F4X_bc02be3d-55bd-4e5e-8d9f	2 / 2																																						
22.60	CS	Cracks, spiral from 9 o'clock to 3 o'clock	00:01:48	F4X_03cf1129-bd24-41dc-97ae	3 / 2																																						
58.68	MHF	Finish node, manhole, reference: F5	00:04:26																																								
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																																		
3	40.0	1.0	60.0	3.0	3	1.0	0.1	3.0	2.0																																		

Section Pictures - 07/01/2026 - F4X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
5	Downstream	F4X		



F4X_a9e5a6e2-4a96-432f-8085-0c3a392ff9b0_20260112_16
 0750_892.jpg, 00:00:10, 0.46 m
 Crack, circumferential at joint from 9 o'clock to 2 o'clock



F4X_bc02be3d-55bd-4e5e-8d9f-91656924ff69_20260112_16
 0815_757.jpg, 00:00:24, 3.23 m
 Crack, circumferential at joint from 9 o'clock to 4 o'clock



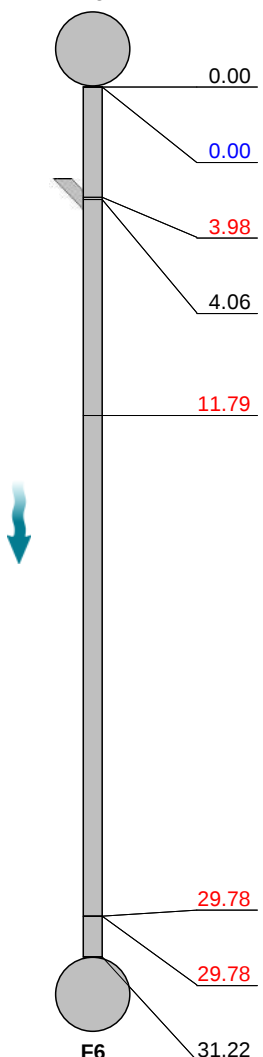
F4X_03cf1129-bd24-41dc-97ae-39b5bc84fe72_20260112_16
 0921_010.jpg, 00:01:48, 22.60 m
 Cracks, spiral from 9 o'clock to 3 o'clock

Section Inspection - 07/01/2026 - F5X

Item No. 6	Insp. No. 1	Date 07/01/26	Time 10:58	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR F5X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Downstream	Upstream Node:	F5
Road:	Barfs Road	Inspected Length:	31.22 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	31.22 m	Downstream Node:	F6
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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: 1:271	Position [m]	Code	Observation	MPEG	Photo	Grade																																																								
Depth: m F5  F6 Depth: m <table border="1"> <tr> <td>0.00</td><td>MH</td><td>Start node, manhole, reference: F5</td><td>00:00:00</td><td></td><td></td><td></td></tr> <tr> <td>0.00</td><td>WL</td><td>Water level, 5% of the vertical dimension</td><td>00:00:08</td><td></td><td></td><td></td></tr> <tr> <td>3.98</td><td>H</td><td>Hole in drain or sewer at 1 o'clock</td><td>00:00:28</td><td>F5X_9deb 117e-8430 -45e1-b37</td><td></td><td>4</td></tr> <tr> <td>4.06</td><td>CN</td><td>Connection other than junction at 2 o'clock, 150mm dia</td><td>00:00:28</td><td>F5X_2582 8314-b1b5 -4540-ac4</td><td></td><td></td></tr> <tr> <td>11.79</td><td>CCJ</td><td>Crack, circumferential at joint from 10 o'clock to 1 o'clock</td><td>00:00:56</td><td>F5X_1705 9ce4-4398 -4c52-ba4</td><td></td><td>2 / 2</td></tr> <tr> <td>29.78</td><td>BJ</td><td>Broken pipe at joint from 1 o'clock to 5 o'clock</td><td>00:02:05</td><td></td><td></td><td>4</td></tr> <tr> <td>29.78</td><td>H</td><td>Hole in drain or sewer from 12 o'clock to 1 o'clock</td><td>00:02:05</td><td>F5X_3cfdc 30e-0c9d- 4ad8-b902</td><td></td><td>4</td></tr> <tr> <td>31.22</td><td>MHF</td><td>Finish node, manhole, reference: F6</td><td>00:02:12</td><td></td><td></td><td></td></tr> </table>							0.00	MH	Start node, manhole, reference: F5	00:00:00				0.00	WL	Water level, 5% of the vertical dimension	00:00:08				3.98	H	Hole in drain or sewer at 1 o'clock	00:00:28	F5X_9deb 117e-8430 -45e1-b37		4	4.06	CN	Connection other than junction at 2 o'clock, 150mm dia	00:00:28	F5X_2582 8314-b1b5 -4540-ac4			11.79	CCJ	Crack, circumferential at joint from 10 o'clock to 1 o'clock	00:00:56	F5X_1705 9ce4-4398 -4c52-ba4		2 / 2	29.78	BJ	Broken pipe at joint from 1 o'clock to 5 o'clock	00:02:05			4	29.78	H	Hole in drain or sewer from 12 o'clock to 1 o'clock	00:02:05	F5X_3cfdc 30e-0c9d- 4ad8-b902		4	31.22	MHF	Finish node, manhole, reference: F6	00:02:12			
0.00	MH	Start node, manhole, reference: F5	00:00:00																																																											
0.00	WL	Water level, 5% of the vertical dimension	00:00:08																																																											
3.98	H	Hole in drain or sewer at 1 o'clock	00:00:28	F5X_9deb 117e-8430 -45e1-b37		4																																																								
4.06	CN	Connection other than junction at 2 o'clock, 150mm dia	00:00:28	F5X_2582 8314-b1b5 -4540-ac4																																																										
11.79	CCJ	Crack, circumferential at joint from 10 o'clock to 1 o'clock	00:00:56	F5X_1705 9ce4-4398 -4c52-ba4		2 / 2																																																								
29.78	BJ	Broken pipe at joint from 1 o'clock to 5 o'clock	00:02:05			4																																																								
29.78	H	Hole in drain or sewer from 12 o'clock to 1 o'clock	00:02:05	F5X_3cfdc 30e-0c9d- 4ad8-b902		4																																																								
31.22	MHF	Finish node, manhole, reference: F6	00:02:12																																																											

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	160.0	8.0	250.0	4.0	1	1.0	0.0	1.0	2.0

Section Pictures - 07/01/2026 - F5X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
6	Downstream	F5X		



F5X_9deb117e-8430-45e1-b373-aeb99019fc76_20260112_161859_251.jpg, 00:00:28, 3.98 m
 Hole in drain or sewer at 1 o'clock



F5X_25828314-b1b5-4540-ac4d-781a8ea3b468_20260112_161740_593.jpg, 00:00:28, 4.06 m
 Connection other than junction at 2 o'clock, 150mm dia



F5X_17059ce4-4398-4c52-ba4e-9d7219542f39_20260112_162807_562.jpg, 00:00:56, 11.79 m
 Crack, circumferential at joint from 10 o'clock to 1 o'clock



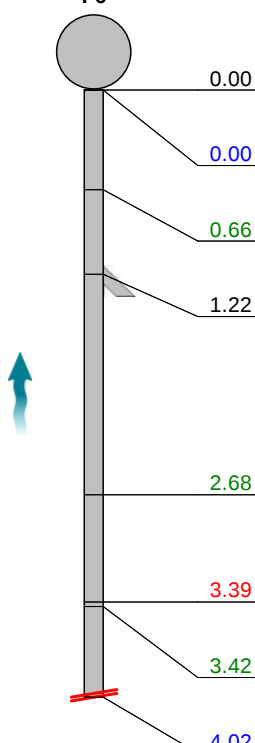
F5X_3cfdc30e-0c9d-4ad8-b902-7c392805fc84_20260112_163217_809.jpg, 00:02:05, 29.78 m
 Hole in drain or sewer from 12 o'clock to 1 o'clock

Section Inspection - 07/01/2026 - UTPX

Item No. 7	Insp. No. 1	Date 07/01/26	Time 12:27	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR UTPX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Upstream	Upstream Node:	UTP
Road:	Barfs Road	Inspected Length:	4.02 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	4.02 m	Downstream Node:	F6
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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	MPEG	Photo	Grade																																																
Depth: m F6  <table><tr><td>0.00</td><td>MH</td><td>Start node, manhole, reference: F6</td><td>00:00:00</td><td></td><td></td></tr><tr><td>0.00</td><td>WL</td><td>Water level, 0% of the vertical dimension</td><td>00:00:08</td><td></td><td></td></tr><tr><td>0.66</td><td>DEX</td><td>Settled deposits, other, 15% cross-sectional area loss: Debris</td><td>00:00:12</td><td>UTPX_a97 cce06-e96 7-4b8a-b8</td><td>3</td></tr><tr><td>1.22</td><td>JN</td><td>Junction at 9 o'clock, 100mm dia</td><td>00:00:15</td><td></td><td></td></tr><tr><td>2.68</td><td>DES</td><td>Settled deposits, fine, 10% cross-sectional area loss</td><td>00:00:21</td><td>UTPX_c85 c12ec-a35 0-4859-b1</td><td>3</td></tr><tr><td>3.39</td><td>H</td><td>Hole in drain or sewer from 11 o'clock to 4 o'clock</td><td>00:00:26</td><td>UTPX_068 653f2-f03b -49b8-a3e</td><td>5</td></tr><tr><td>3.42</td><td>OBP</td><td>Other obstacles, external pipe or cable from 10 o'clock to 2 o'clock, 5% cross-sectional area loss</td><td>00:00:27</td><td></td><td>5</td></tr><tr><td>4.02</td><td>SA</td><td>Survey abandoned: Unable to pass</td><td>00:00:58</td><td></td><td></td></tr></table>								0.00	MH	Start node, manhole, reference: F6	00:00:00			0.00	WL	Water level, 0% of the vertical dimension	00:00:08			0.66	DEX	Settled deposits, other, 15% cross-sectional area loss: Debris	00:00:12	UTPX_a97 cce06-e96 7-4b8a-b8	3	1.22	JN	Junction at 9 o'clock, 100mm dia	00:00:15			2.68	DES	Settled deposits, fine, 10% cross-sectional area loss	00:00:21	UTPX_c85 c12ec-a35 0-4859-b1	3	3.39	H	Hole in drain or sewer from 11 o'clock to 4 o'clock	00:00:26	UTPX_068 653f2-f03b -49b8-a3e	5	3.42	OBP	Other obstacles, external pipe or cable from 10 o'clock to 2 o'clock, 5% cross-sectional area loss	00:00:27		5	4.02	SA	Survey abandoned: Unable to pass	00:00:58		
0.00	MH	Start node, manhole, reference: F6	00:00:00																																																				
0.00	WL	Water level, 0% of the vertical dimension	00:00:08																																																				
0.66	DEX	Settled deposits, other, 15% cross-sectional area loss: Debris	00:00:12	UTPX_a97 cce06-e96 7-4b8a-b8	3																																																		
1.22	JN	Junction at 9 o'clock, 100mm dia	00:00:15																																																				
2.68	DES	Settled deposits, fine, 10% cross-sectional area loss	00:00:21	UTPX_c85 c12ec-a35 0-4859-b1	3																																																		
3.39	H	Hole in drain or sewer from 11 o'clock to 4 o'clock	00:00:26	UTPX_068 653f2-f03b -49b8-a3e	5																																																		
3.42	OBP	Other obstacles, external pipe or cable from 10 o'clock to 2 o'clock, 5% cross-sectional area loss	00:00:27		5																																																		
4.02	SA	Survey abandoned: Unable to pass	00:00:58																																																				

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	165.0	41.0	165.0	5.0	3	10.0	3.5	14.0	5.0

Section Pictures - 07/01/2026 - UTPX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
7	Upstream	UTPX		



UTPX_a97cce06-e967-4b8a-b8ab-1a1386f52b8b_20260113_100248_391.jpg, 00:00:12, 0.66 m
 Settled deposits, other, 15% cross-sectional area loss, Debris



UTPX_c85c12ec-a350-4859-b1b6-14da97e40086_20260113_100354_232.jpg, 00:00:21, 2.68 m
 Settled deposits, fine, 10% cross-sectional area loss



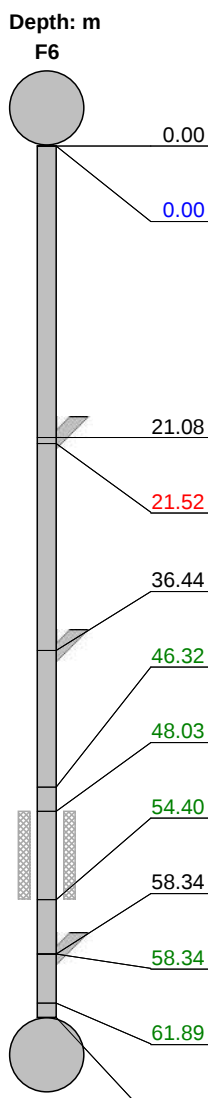
UTPX_068653f2-f03b-49b8-a3ec-4a80fe382551_20260113_100413_502.jpg, 00:00:26, 3.39 m
 Hole in drain or sewer from 11 o'clock to 4 o'clock

Section Inspection - 07/01/2026 - F6X

Item No. 8	Insp. No. 1	Date 07/01/26	Time 11:47	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR F6X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Downstream	Upstream Node:	F6
Road:	Barfs Road	Inspected Length:	62.92 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	62.92 m	Downstream Node:	F7
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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:	1:545	Position [m]	Code	Observation	MPEG	Photo	Grade																																																												
Depth: m F6  0.00 0.00 21.08 21.52 36.44 46.32 48.03 54.40 58.34 58.34 61.89 62.92 F7 Depth: m <table><tr><td>MH</td><td>Start node, manhole, reference: F6</td><td>00:00:00</td><td></td><td></td></tr><tr><td>WL</td><td>Water level, 0% of the vertical dimension</td><td>00:00:10</td><td></td><td></td></tr><tr><td>JN</td><td>Junction at 10 o'clock, 100mm dia</td><td>00:01:35</td><td></td><td></td></tr><tr><td>FC</td><td>Fracture, circumferential from 9 o'clock to 2 o'clock</td><td>00:01:36</td><td>F6X_ac07 6561-1e8e -471a-937</td><td>3 / 2</td></tr><tr><td>JN</td><td>Junction at 10 o'clock, 100mm dia</td><td>00:02:35</td><td></td><td></td></tr><tr><td>RFJ</td><td>Roots, fine at joint</td><td>00:03:13</td><td>F6X_e61b 8769-9f19- 422e-b610</td><td>2</td></tr><tr><td>S01 RFJ</td><td>Roots, fine at joint, start</td><td>00:03:20</td><td>F6X_f7482 c4a-01b9- 42b9-a6bb</td><td></td></tr><tr><td>F01 RFJ</td><td>Roots, fine at joint, finish</td><td>00:03:46</td><td></td><td>2</td></tr><tr><td>JX</td><td>Junction, defective at 10 o'clock, 100mm dia: Roots</td><td>00:04:01</td><td></td><td></td></tr><tr><td>RM</td><td>Roots, mass, 15% cross-sectional area loss</td><td>00:04:01</td><td>F6X_f55ea e9c-39f0-4 812-8dcb-</td><td>3</td></tr><tr><td>RFJ</td><td>Roots, fine at joint</td><td>00:04:15</td><td>F6X_3617 2d17-64c7 -441e-8fcf-</td><td>2</td></tr><tr><td>MHF</td><td>Finish node, manhole, reference: F7</td><td>00:04:20</td><td></td><td></td></tr></table>								MH	Start node, manhole, reference: F6	00:00:00			WL	Water level, 0% of the vertical dimension	00:00:10			JN	Junction at 10 o'clock, 100mm dia	00:01:35			FC	Fracture, circumferential from 9 o'clock to 2 o'clock	00:01:36	F6X_ac07 6561-1e8e -471a-937	3 / 2	JN	Junction at 10 o'clock, 100mm dia	00:02:35			RFJ	Roots, fine at joint	00:03:13	F6X_e61b 8769-9f19- 422e-b610	2	S01 RFJ	Roots, fine at joint, start	00:03:20	F6X_f7482 c4a-01b9- 42b9-a6bb		F01 RFJ	Roots, fine at joint, finish	00:03:46		2	JX	Junction, defective at 10 o'clock, 100mm dia: Roots	00:04:01			RM	Roots, mass, 15% cross-sectional area loss	00:04:01	F6X_f55ea e9c-39f0-4 812-8dcb-	3	RFJ	Roots, fine at joint	00:04:15	F6X_3617 2d17-64c7 -441e-8fcf-	2	MHF	Finish node, manhole, reference: F7	00:04:20		
MH	Start node, manhole, reference: F6	00:00:00																																																																	
WL	Water level, 0% of the vertical dimension	00:00:10																																																																	
JN	Junction at 10 o'clock, 100mm dia	00:01:35																																																																	
FC	Fracture, circumferential from 9 o'clock to 2 o'clock	00:01:36	F6X_ac07 6561-1e8e -471a-937	3 / 2																																																															
JN	Junction at 10 o'clock, 100mm dia	00:02:35																																																																	
RFJ	Roots, fine at joint	00:03:13	F6X_e61b 8769-9f19- 422e-b610	2																																																															
S01 RFJ	Roots, fine at joint, start	00:03:20	F6X_f7482 c4a-01b9- 42b9-a6bb																																																																
F01 RFJ	Roots, fine at joint, finish	00:03:46		2																																																															
JX	Junction, defective at 10 o'clock, 100mm dia: Roots	00:04:01																																																																	
RM	Roots, mass, 15% cross-sectional area loss	00:04:01	F6X_f55ea e9c-39f0-4 812-8dcb-	3																																																															
RFJ	Roots, fine at joint	00:04:15	F6X_3617 2d17-64c7 -441e-8fcf-	2																																																															
MHF	Finish node, manhole, reference: F7	00:04:20																																																																	

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	40.0	0.6	40.0	3.0	5	4.0	0.2	14.0	3.0

Section Pictures - 07/01/2026 - F6X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
8	Downstream	F6X		



F6X_ac076561-1e8e-471a-937a-8ed1a30195ee_20260112_1
 64600_330.jpg, 00:01:36, 21.52 m
 Fracture, circumferential from 9 o'clock to 2 o'clock



F6X_e61b8769-9f19-422e-b610-2d909e8e712a_20260112_1
 64823_396.jpg, 00:03:13, 46.32 m
 Roots, fine at joint



F6X_f7482c4a-01b9-42b9-a6bb-3c2c921dccff_20260112_164
 835_226.jpg, 00:03:20, 48.03 m
 Roots, fine at joint, start



F6X_f55eae9c-39f0-4812-8dcb-4fb0534bb419_20260112_165
 048_351.jpg, 00:04:01, 58.34 m
 Roots, mass, 15% cross-sectional area loss

Section Pictures - 07/01/2026 - F6X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
8	Downstream	F6X		



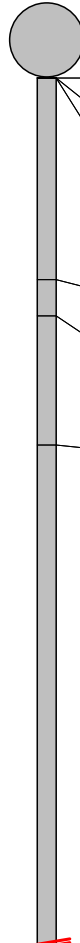
F6X_36172d17-64c7-441e-8fcf-22b09bdb08cb_20260112_16
 5135_021.jpg, 00:04:15, 61.89 m
 Roots, fine at joint

Section Inspection - 07/01/2026 - F7X

Item No. 9	Insp. No. 1	Date 07/01/26	Time 11:55	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR F7X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Downstream	Upstream Node:	F7
Road:	Barfs Road	Inspected Length:	23.70 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	23.70 m	Downstream Node:	UTP
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	225 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:	1:206	Position [m]	Code	Observation	MPEG	Photo	Grade																																																
Depth: m F7  <table><tr><th>Position [m]</th><th>Code</th><th>Observation</th><th>MPEG</th><th>Photo</th><th>Grade</th></tr><tr><td>0.00</td><td>MH</td><td>Start node, manhole, reference: F7</td><td>00:00:00</td><td></td><td></td></tr><tr><td>0.00</td><td>WL</td><td>Water level, 0% of the vertical dimension</td><td>00:00:09</td><td></td><td></td></tr><tr><td>0.01</td><td>RMJ</td><td>Roots, mass at joint, 15% cross-sectional area loss</td><td>00:00:09</td><td>F7X_a7617a19-1f64-4698-bac4</td><td>3</td></tr><tr><td>5.52</td><td>RFJ</td><td>Roots, fine at joint</td><td>00:00:35</td><td>F7X_3d5f8c96-7b21-4198-9444</td><td>2</td></tr><tr><td>6.50</td><td>RFJ</td><td>Roots, fine at joint</td><td>00:00:39</td><td>F7X_f6897426-25d9-4469-9ce7</td><td>2</td></tr><tr><td>10.02</td><td>RMJ</td><td>Roots, mass at joint, 10% cross-sectional area loss</td><td>00:00:54</td><td>F7X_16e2086c-53f8-490f-a301-</td><td>3</td></tr><tr><td>23.70</td><td>SA</td><td>Survey abandoned: Unable to push further</td><td>00:02:34</td><td></td><td></td></tr></table>								Position [m]	Code	Observation	MPEG	Photo	Grade	0.00	MH	Start node, manhole, reference: F7	00:00:00			0.00	WL	Water level, 0% of the vertical dimension	00:00:09			0.01	RMJ	Roots, mass at joint, 15% cross-sectional area loss	00:00:09	F7X_a7617a19-1f64-4698-bac4	3	5.52	RFJ	Roots, fine at joint	00:00:35	F7X_3d5f8c96-7b21-4198-9444	2	6.50	RFJ	Roots, fine at joint	00:00:39	F7X_f6897426-25d9-4469-9ce7	2	10.02	RMJ	Roots, mass at joint, 10% cross-sectional area loss	00:00:54	F7X_16e2086c-53f8-490f-a301-	3	23.70	SA	Survey abandoned: Unable to push further	00:02:34		
Position [m]	Code	Observation	MPEG	Photo	Grade																																																		
0.00	MH	Start node, manhole, reference: F7	00:00:00																																																				
0.00	WL	Water level, 0% of the vertical dimension	00:00:09																																																				
0.01	RMJ	Roots, mass at joint, 15% cross-sectional area loss	00:00:09	F7X_a7617a19-1f64-4698-bac4	3																																																		
5.52	RFJ	Roots, fine at joint	00:00:35	F7X_3d5f8c96-7b21-4198-9444	2																																																		
6.50	RFJ	Roots, fine at joint	00:00:39	F7X_f6897426-25d9-4469-9ce7	2																																																		
10.02	RMJ	Roots, mass at joint, 10% cross-sectional area loss	00:00:54	F7X_16e2086c-53f8-490f-a301-	3																																																		
23.70	SA	Survey abandoned: Unable to push further	00:02:34																																																				

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	4	4.0	0.4	10.0	3.0

Section Pictures - 07/01/2026 - F7X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
9	Downstream	F7X		



F7X_a7617a19-1f64-4698-bac4-3a5d2f551734_20260112_165335_651.jpg, 00:00:09, 0.01 m
 Roots, mass at joint, 15% cross-sectional area loss



F7X_3d5f8c96-7b21-4198-9444-d0aeda95a7ea_20260112_165653_177.jpg, 00:00:35, 5.52 m
 Roots, fine at joint



F7X_f6897426-25d9-4469-9ce7-0d661897e67b_20260112_165704_010.jpg, 00:00:39, 6.50 m
 Roots, fine at joint



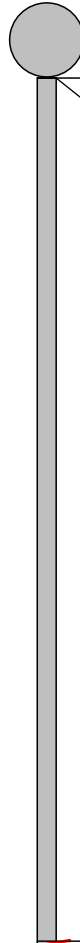
F7X_16e2086c-53f8-490f-a301-c7bc64bf3d63_20260112_165733_648.jpg, 00:00:54, 10.02 m
 Roots, mass at joint, 10% cross-sectional area loss

Section Inspection - 07/01/2026 - F7X

Item No. 10	Insp. No. 1	Date 07/01/26	Time 13:11	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR F7X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Upstream	Upstream Node:	F7
Road:	Barfs Road	Inspected Length:	29.38 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	29.38 m	Downstream Node:	F8
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	225 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: 1:255	Position [m]	Code	Observation	MPEG	Photo	Grade																
Depth: m F8  <table><tr><td style="text-align: right;">0.00</td><td style="text-align: center;">MH</td><td>Start node, manhole, reference: F8</td><td style="text-align: right;">00:00:00</td></tr><tr><td style="text-align: right;">0.00</td><td style="text-align: center;">WL</td><td>Water level, 0% of the vertical dimension</td><td style="text-align: right;">00:00:08</td></tr><tr><td style="text-align: right;">29.16</td><td style="text-align: center;">DEC</td><td>Settled deposits, hard or compacted, 20% cross-sectional area loss</td><td style="text-align: right;">00:02:11</td></tr><tr><td style="text-align: right;">29.38</td><td style="text-align: center;">SA</td><td>Survey abandoned: Unable to pass</td><td style="text-align: right;">00:02:48</td></tr></table>							0.00	MH	Start node, manhole, reference: F8	00:00:00	0.00	WL	Water level, 0% of the vertical dimension	00:00:08	29.16	DEC	Settled deposits, hard or compacted, 20% cross-sectional area loss	00:02:11	29.38	SA	Survey abandoned: Unable to pass	00:02:48
0.00	MH	Start node, manhole, reference: F8	00:00:00																			
0.00	WL	Water level, 0% of the vertical dimension	00:00:08																			
29.16	DEC	Settled deposits, hard or compacted, 20% cross-sectional area loss	00:02:11																			
29.38	SA	Survey abandoned: Unable to pass	00:02:48																			
				F7X_3b807ff6-44d5-4f6b-8856-		4																

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	5.0	0.2	5.0	4.0

Section Pictures - 07/01/2026 - F7X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
10	Upstream	F7X		



F7X_3b807ff6-44d5-4f6b-8856-2940cd60b2aa_20260113_10
 0934_118.jpg, 00:02:11, 29.16 m

Settled deposits, hard or compacted, 20% cross-sectional area
 loss

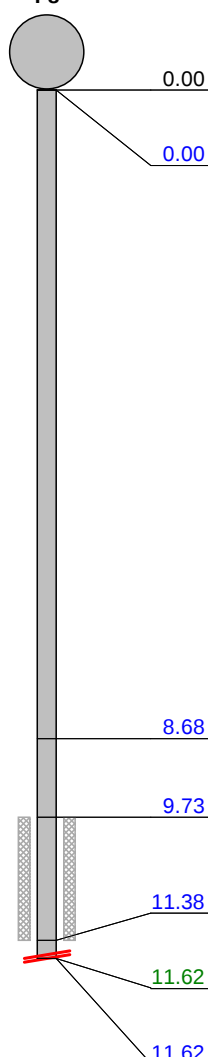
Section Inspection - 07/01/2026 - F8X

Item No. 11	Insp. No. 1	Date 07/01/26	Time 13:19	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR F8X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Downstream	Upstream Node:	F8
Road:	Barfs Road	Inspected Length:	11.62 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	11.62 m	Downstream Node:	UTP
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	225 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:	1:101	Position [m]	Code	Observation	MPEG	Photo	Grade																																																
Depth: m F8  <table><tr><th>Position [m]</th><th>Code</th><th>Observation</th><th>MPEG</th><th>Photo</th><th>Grade</th></tr><tr><td>0.00</td><td>MH</td><td>Start node, manhole, reference: F8</td><td>00:00:00</td><td></td><td></td></tr><tr><td>0.00</td><td>WL</td><td>Water level, 0% of the vertical dimension</td><td>00:00:09</td><td></td><td></td></tr><tr><td>8.68</td><td>WL</td><td>Water level, 15% of the vertical dimension</td><td>00:00:46</td><td></td><td></td></tr><tr><td>9.73</td><td>S01</td><td>CUW Loss of vision, camera under water, start</td><td>00:00:50</td><td></td><td></td></tr><tr><td>11.38</td><td>F01</td><td>CUW Loss of vision, camera under water, finish</td><td>00:00:57</td><td></td><td></td></tr><tr><td>11.62</td><td>DEC</td><td>Settled deposits, hard or compacted, 25% cross-sectional area loss</td><td>00:01:07</td><td>F8X_9d37 36a9-4645 -4c38-9a2</td><td>4</td></tr><tr><td>11.62</td><td>SA</td><td>Survey abandoned: Unable to pass</td><td>00:01:07</td><td></td><td></td></tr></table>								Position [m]	Code	Observation	MPEG	Photo	Grade	0.00	MH	Start node, manhole, reference: F8	00:00:00			0.00	WL	Water level, 0% of the vertical dimension	00:00:09			8.68	WL	Water level, 15% of the vertical dimension	00:00:46			9.73	S01	CUW Loss of vision, camera under water, start	00:00:50			11.38	F01	CUW Loss of vision, camera under water, finish	00:00:57			11.62	DEC	Settled deposits, hard or compacted, 25% cross-sectional area loss	00:01:07	F8X_9d37 36a9-4645 -4c38-9a2	4	11.62	SA	Survey abandoned: Unable to pass	00:01:07		
Position [m]	Code	Observation	MPEG	Photo	Grade																																																		
0.00	MH	Start node, manhole, reference: F8	00:00:00																																																				
0.00	WL	Water level, 0% of the vertical dimension	00:00:09																																																				
8.68	WL	Water level, 15% of the vertical dimension	00:00:46																																																				
9.73	S01	CUW Loss of vision, camera under water, start	00:00:50																																																				
11.38	F01	CUW Loss of vision, camera under water, finish	00:00:57																																																				
11.62	DEC	Settled deposits, hard or compacted, 25% cross-sectional area loss	00:01:07	F8X_9d37 36a9-4645 -4c38-9a2	4																																																		
11.62	SA	Survey abandoned: Unable to pass	00:01:07																																																				

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	1	5.0	0.4	5.0	4.0

Section Pictures - 07/01/2026 - F8X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
11	Downstream	F8X		



F8X_9d3736a9-4645-4c38-9a23-6f34a04f16f3_20260113_10
 1302_611.jpg, 00:01:07, 11.62 m
 Settled deposits, hard or compacted, 25% cross-sectional area
 loss

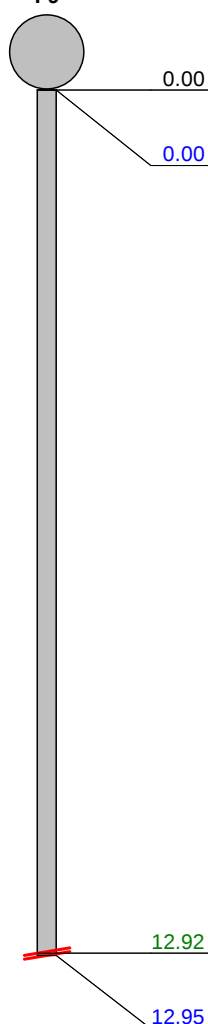
Section Inspection - 07/01/2026 - F8X

Item No. 12	Insp. No. 1	Date 07/01/26	Time 13:31	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR F8X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Upstream	Upstream Node:	F8
Road:	Barfs Road	Inspected Length:	12.95 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	12.95 m	Downstream Node:	F9
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	225 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:	1:113	Position [m]	Code	Observation	MPEG	Photo	Grade																								
Depth: m F9  <table><tr><td>0.00</td><td>MH</td><td>Start node, manhole, reference: F9</td><td>00:00:00</td><td></td><td></td></tr><tr><td>0.00</td><td>WL</td><td>Water level, 0% of the vertical dimension</td><td>00:00:07</td><td></td><td></td></tr><tr><td>12.92</td><td>DECJ</td><td>Settled deposits, hard or compacted at joint, 30% cross-sectional area loss</td><td>00:01:03</td><td>F8X_8428 7667-c391 -46db-8b6</td><td>4</td></tr><tr><td>12.95</td><td>SA</td><td>Survey abandoned: Unable to pass</td><td>00:01:15</td><td></td><td></td></tr></table>								0.00	MH	Start node, manhole, reference: F9	00:00:00			0.00	WL	Water level, 0% of the vertical dimension	00:00:07			12.92	DECJ	Settled deposits, hard or compacted at joint, 30% cross-sectional area loss	00:01:03	F8X_8428 7667-c391 -46db-8b6	4	12.95	SA	Survey abandoned: Unable to pass	00:01:15		
0.00	MH	Start node, manhole, reference: F9	00:00:00																												
0.00	WL	Water level, 0% of the vertical dimension	00:00:07																												
12.92	DECJ	Settled deposits, hard or compacted at joint, 30% cross-sectional area loss	00:01:03	F8X_8428 7667-c391 -46db-8b6	4																										
12.95	SA	Survey abandoned: Unable to pass	00:01:15																												

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	1	5.0	0.4	5.0	4.0

Section Pictures - 07/01/2026 - F8X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
12	Upstream	F8X		



F8X_84287667-c391-46db-8b65-e1f2f57a874d_20260113_10
 1457_371.jpg, 00:01:03, 12.92 m
 Settled deposits, hard or compacted at joint, 30%
 cross-sectional area loss

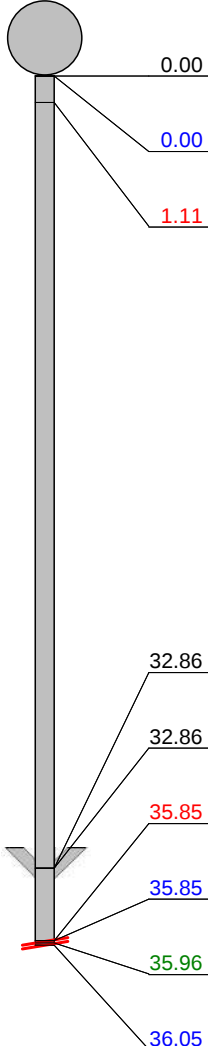
Section Inspection - 07/01/2026 - F9X

Item No. 13	Insp. No. 1	Date 07/01/26	Time 13:36	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR F9X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Downstream	Upstream Node:	F9
Road:	Barfs Road	Inspected Length:	36.05 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	36.05 m	Downstream Node:	UTP
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	225 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: 1:313	Position [m]	Code	Observation	MPEG	Photo	Grade																																																															
Depth: m F9  <table border="1"> <tbody> <tr> <td>0.00</td><td>MH</td><td>Start node, manhole, reference: F9</td><td>00:00:00</td><td></td><td></td><td></td></tr> <tr> <td>0.00</td><td>WL</td><td>Water level, 0% of the vertical dimension</td><td>00:00:10</td><td></td><td></td><td></td></tr> <tr> <td>1.11</td><td>CCJ</td><td>Crack, circumferential at joint from 8 o'clock to 1 o'clock</td><td>00:00:16</td><td>F9X_7a34 7b84-d681 -4ce0-9d2</td><td>2 / 2</td><td></td></tr> <tr> <td>32.86</td><td>CN</td><td>Connection other than junction at 10 o'clock, 150mm dia</td><td>00:02:19</td><td>F9X_ca75f 934-bbf3-4 c72-8b8f-d</td><td></td><td></td></tr> <tr> <td>32.86</td><td>JN</td><td>Junction at 3 o'clock, 150mm dia</td><td>00:02:19</td><td></td><td></td><td></td></tr> <tr> <td>35.85</td><td>B</td><td>Broken pipe from 7 o'clock to 4 o'clock</td><td>00:02:30</td><td>F9X_ac26 a8d9-d522 -4fa7-8565</td><td>4</td><td></td></tr> <tr> <td>35.85</td><td>WL</td><td>Water level, 15% of the vertical dimension</td><td>00:02:34</td><td></td><td></td><td></td></tr> <tr> <td>35.96</td><td>DEX</td><td>Settled deposits, other, 35% cross-sectional area loss: Debris and tissue build up</td><td>00:02:39</td><td>F9X_af65b f37-e4e7-4 cdc-a093-</td><td>4</td><td></td></tr> <tr> <td>36.05</td><td>SA</td><td>Survey abandoned: Unable to pass</td><td>00:02:40</td><td></td><td></td><td></td></tr> </tbody> </table>							0.00	MH	Start node, manhole, reference: F9	00:00:00				0.00	WL	Water level, 0% of the vertical dimension	00:00:10				1.11	CCJ	Crack, circumferential at joint from 8 o'clock to 1 o'clock	00:00:16	F9X_7a34 7b84-d681 -4ce0-9d2	2 / 2		32.86	CN	Connection other than junction at 10 o'clock, 150mm dia	00:02:19	F9X_ca75f 934-bbf3-4 c72-8b8f-d			32.86	JN	Junction at 3 o'clock, 150mm dia	00:02:19				35.85	B	Broken pipe from 7 o'clock to 4 o'clock	00:02:30	F9X_ac26 a8d9-d522 -4fa7-8565	4		35.85	WL	Water level, 15% of the vertical dimension	00:02:34				35.96	DEX	Settled deposits, other, 35% cross-sectional area loss: Debris and tissue build up	00:02:39	F9X_af65b f37-e4e7-4 cdc-a093-	4		36.05	SA	Survey abandoned: Unable to pass	00:02:40			
0.00	MH	Start node, manhole, reference: F9	00:00:00																																																																		
0.00	WL	Water level, 0% of the vertical dimension	00:00:10																																																																		
1.11	CCJ	Crack, circumferential at joint from 8 o'clock to 1 o'clock	00:00:16	F9X_7a34 7b84-d681 -4ce0-9d2	2 / 2																																																																
32.86	CN	Connection other than junction at 10 o'clock, 150mm dia	00:02:19	F9X_ca75f 934-bbf3-4 c72-8b8f-d																																																																	
32.86	JN	Junction at 3 o'clock, 150mm dia	00:02:19																																																																		
35.85	B	Broken pipe from 7 o'clock to 4 o'clock	00:02:30	F9X_ac26 a8d9-d522 -4fa7-8565	4																																																																
35.85	WL	Water level, 15% of the vertical dimension	00:02:34																																																																		
35.96	DEX	Settled deposits, other, 35% cross-sectional area loss: Debris and tissue build up	00:02:39	F9X_af65b f37-e4e7-4 cdc-a093-	4																																																																
36.05	SA	Survey abandoned: Unable to pass	00:02:40																																																																		

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	80.0	2.5	90.0	4.0	2	5.0	0.2	6.0	4.0

Section Pictures - 07/01/2026 - F9X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
13	Downstream	F9X		



F9X_7a347b84-d681-4ce0-9d2c-b3cefc7ed3d8_20260113_101746_845.jpg, 00:00:16, 1.11 m
 Crack, circumferential at joint from 8 o'clock to 1 o'clock



F9X_ca75f934-bbf3-4c72-8b8f-dea9d25fdc89_20260113_101937_686.jpg, 00:02:19, 32.86 m
 Connection other than junction at 10 o'clock, 150mm dia



F9X_ac26a8d9-d522-4fa7-8565-7c5dfe7c730_20260113_102022_051.jpg, 00:02:30, 35.85 m
 Broken pipe from 7 o'clock to 4 o'clock



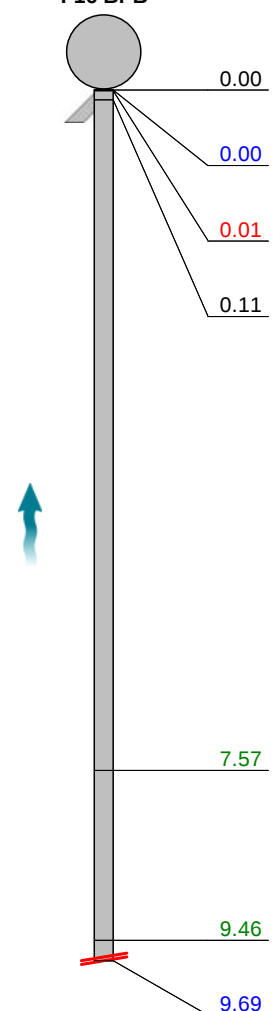
F9X_af65bf37-e4e7-4cdc-a093-bc78bb8aae3f_20260113_103211_161.jpg, 00:02:39, 35.96 m
 Settled deposits, other, 35% cross-sectional area loss, Debris and tissue build up

Section Inspection - 08/01/2026 - UTPX

Item No. 14	Insp. No. 1	Date 08/01/26	Time 15:08	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR UTPX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Upstream	Upstream Node:	UTP
Road:	Barfs Road	Inspected Length:	9.69 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	9.69 m	Downstream Node:	F16 BR B
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	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:	1:84	Position [m]	Code	Observation	MPEG	Photo	Grade																																										
Depth: m F16 Br B  <table><tr><td>0.00</td><td>MH</td><td>Start node, manhole, reference: F16 Branch B</td><td>00:00:00</td><td></td><td></td></tr><tr><td>0.00</td><td>WL</td><td>Water level, 0% of the vertical dimension</td><td>00:00:07</td><td></td><td></td></tr><tr><td>0.01</td><td>FC</td><td>Fracture, circumferential from 8 o'clock to 5 o'clock</td><td>00:00:07</td><td>UTPX_00b a62ba-722 8-4e3a-ab</td><td>3 / 2</td></tr><tr><td>0.11</td><td>JN</td><td>Junction at 3 o'clock, 100mm dia</td><td>00:00:09</td><td></td><td></td></tr><tr><td>7.57</td><td>RFJ</td><td>Roots, fine at joint</td><td>00:00:27</td><td>UTPX_d82 44e51-338 5-48a3-b2</td><td>2</td></tr><tr><td>9.46</td><td>DEX</td><td>Settled deposits, other, 90% cross-sectional area loss: Debris</td><td>00:00:35</td><td>UTPX_85b 4a09b-db1 d-44b5-8b</td><td>5</td></tr><tr><td>9.69</td><td>SA</td><td>Survey abandoned: Unable to pass</td><td>00:00:35</td><td></td><td></td></tr></table>								0.00	MH	Start node, manhole, reference: F16 Branch B	00:00:00			0.00	WL	Water level, 0% of the vertical dimension	00:00:07			0.01	FC	Fracture, circumferential from 8 o'clock to 5 o'clock	00:00:07	UTPX_00b a62ba-722 8-4e3a-ab	3 / 2	0.11	JN	Junction at 3 o'clock, 100mm dia	00:00:09			7.57	RFJ	Roots, fine at joint	00:00:27	UTPX_d82 44e51-338 5-48a3-b2	2	9.46	DEX	Settled deposits, other, 90% cross-sectional area loss: Debris	00:00:35	UTPX_85b 4a09b-db1 d-44b5-8b	5	9.69	SA	Survey abandoned: Unable to pass	00:00:35		
0.00	MH	Start node, manhole, reference: F16 Branch B	00:00:00																																														
0.00	WL	Water level, 0% of the vertical dimension	00:00:07																																														
0.01	FC	Fracture, circumferential from 8 o'clock to 5 o'clock	00:00:07	UTPX_00b a62ba-722 8-4e3a-ab	3 / 2																																												
0.11	JN	Junction at 3 o'clock, 100mm dia	00:00:09																																														
7.57	RFJ	Roots, fine at joint	00:00:27	UTPX_d82 44e51-338 5-48a3-b2	2																																												
9.46	DEX	Settled deposits, other, 90% cross-sectional area loss: Debris	00:00:35	UTPX_85b 4a09b-db1 d-44b5-8b	5																																												
9.69	SA	Survey abandoned: Unable to pass	00:00:35																																														

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	40.0	4.1	40.0	3.0	3	10.0	1.2	12.0	5.0

Section Pictures - 08/01/2026 - UTPX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
14	Upstream	UTPX		



UTPX_00ba62ba-7228-4e3a-ab50-67f647fc064b_20260114_111550_842.jpg, 00:00:07, 0.01 m
 Fracture, circumferential from 8 o'clock to 5 o'clock



UTPX_d8244e51-3385-48a3-b232-4742af6de5db_20260114_111646_958.jpg, 00:00:27, 7.57 m
 Roots, fine at joint



UTPX_85b4a09b-db1d-44b5-8b91-6d594213f920_20260114_111750_863.jpg, 00:00:35, 9.46 m
 Settled deposits, other, 90% cross-sectional area loss, Debris

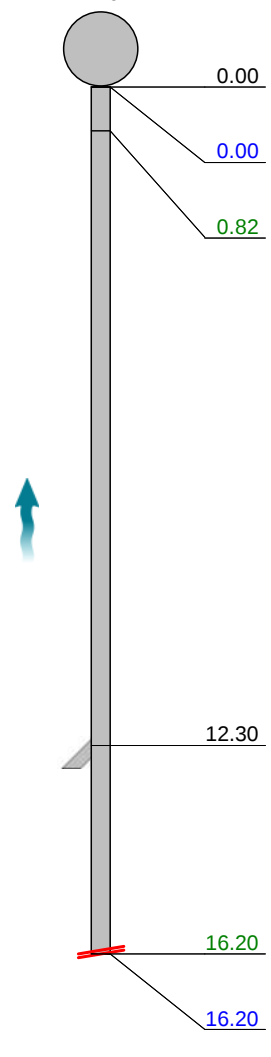
Section Inspection - 08/01/2026 - UTPX

Item No. 15	Insp. No. 1	Date 08/01/26	Time 15:11	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR UTPX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Upstream	Upstream Node:	UTP
Road:	Barfs Road	Inspected Length:	16.20 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	16.20 m	Downstream Node:	F16
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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: 1:141	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F16						
						
	0.00	MH	Start node, manhole, reference: F16	00:00:00		
	0.00	WL	Water level, 0% of the vertical dimension	00:00:07		
	0.82	DEX	Settled deposits, other, 20% cross-sectional area loss: Debris	00:00:11	UTPX_ca8 2abcc-716 9-4572-9bf	4
	12.30	JN	Junction at 2 o'clock, 100mm dia	00:00:36		
	16.20	DEX	Settled deposits, other, 80% cross-sectional area loss: Debris	00:00:46	UTPX_5e6 84cd7-e4e 7-440e-8c	5
	16.20	SA	Survey abandoned: Unable to pass	00:00:46		

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	2	10.0	0.9	15.0	5.0

Section Pictures - 08/01/2026 - UTPX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
15	Upstream	UTPX		



UTPX_ca82abcc-7169-4572-9bf6-a26fde51f873_20260114_112821_891.jpg, 00:00:11, 0.82 m
 Settled deposits, other, 20% cross-sectional area loss, Debris



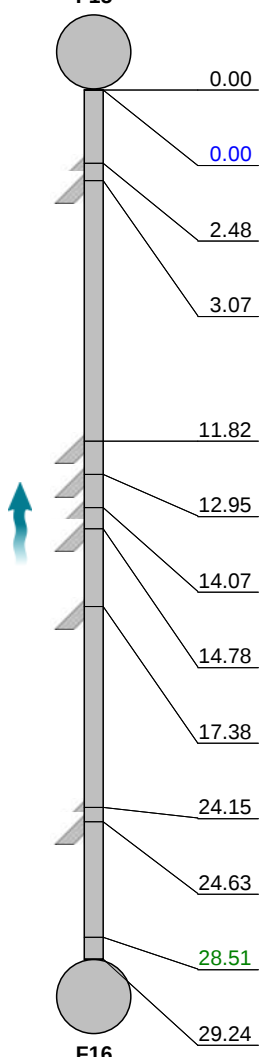
UTPX_5e684cd7-e4e7-440e-8c9b-5b91ab39ce6e_20260114_112940_235.jpg, 00:00:46, 16.20 m
 Settled deposits, other, 80% cross-sectional area loss, Debris

Section Inspection - 08/01/2026 - F16X

Item No. 16	Insp. No. 1	Date 08/01/26	Time 14:45	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR F16X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Upstream	Upstream Node:	F16
Road:	Barfs Road	Inspected Length:	29.24 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	29.24 m	Downstream Node:	F15
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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:	1:254	Position [m]	Code	Observation	MPEG	Photo	Grade																																																																																				
Depth: m F15  Depth: m F16 <table><tr><th>Position [m]</th><th>Code</th><th>Observation</th><th>MPEG</th><th>Photo</th><th>Grade</th></tr><tr><td>0.00</td><td>MH</td><td>Start node, manhole, reference: F15</td><td>00:00:00</td><td></td><td></td></tr><tr><td>0.00</td><td>WL</td><td>Water level, 5% of the vertical dimension</td><td>00:00:12</td><td></td><td></td></tr><tr><td>2.48</td><td>JN</td><td>Junction at 2 o'clock, 100mm dia</td><td>00:00:20</td><td></td><td></td></tr><tr><td>3.07</td><td>JN</td><td>Junction at 2 o'clock, 100mm dia</td><td>00:00:22</td><td></td><td></td></tr><tr><td>11.82</td><td>JN</td><td>Junction at 3 o'clock, 100mm dia, from]</td><td>00:00:44</td><td></td><td></td></tr><tr><td>12.95</td><td>JN</td><td>Junction at 3 o'clock, 100mm dia</td><td>00:00:46</td><td></td><td></td></tr><tr><td>14.07</td><td>JN</td><td>Junction at 3 o'clock, 100mm dia</td><td>00:00:49</td><td></td><td></td></tr><tr><td>14.78</td><td>JN</td><td>Junction at 2 o'clock, 100mm dia</td><td>00:00:54</td><td></td><td></td></tr><tr><td>17.38</td><td>JN</td><td>Junction at 2 o'clock, 100mm dia</td><td>00:01:01</td><td></td><td></td></tr><tr><td>24.15</td><td>JN</td><td>Junction at 2 o'clock, 100mm dia</td><td>00:01:36</td><td></td><td></td></tr><tr><td>24.63</td><td>JN</td><td>Junction at 2 o'clock, 100mm dia</td><td>00:01:38</td><td></td><td></td></tr><tr><td>28.51</td><td>DER</td><td>Settled deposits, coarse, 15% cross-sectional area loss</td><td>00:01:53</td><td>F16X_2f83 8f91-d5d2- 4b1d-8e11</td><td>3</td></tr><tr><td>29.24</td><td>MHF</td><td>Finish node, manhole, reference: F16</td><td>00:02:01</td><td></td><td></td></tr></table>								Position [m]	Code	Observation	MPEG	Photo	Grade	0.00	MH	Start node, manhole, reference: F15	00:00:00			0.00	WL	Water level, 5% of the vertical dimension	00:00:12			2.48	JN	Junction at 2 o'clock, 100mm dia	00:00:20			3.07	JN	Junction at 2 o'clock, 100mm dia	00:00:22			11.82	JN	Junction at 3 o'clock, 100mm dia, from]	00:00:44			12.95	JN	Junction at 3 o'clock, 100mm dia	00:00:46			14.07	JN	Junction at 3 o'clock, 100mm dia	00:00:49			14.78	JN	Junction at 2 o'clock, 100mm dia	00:00:54			17.38	JN	Junction at 2 o'clock, 100mm dia	00:01:01			24.15	JN	Junction at 2 o'clock, 100mm dia	00:01:36			24.63	JN	Junction at 2 o'clock, 100mm dia	00:01:38			28.51	DER	Settled deposits, coarse, 15% cross-sectional area loss	00:01:53	F16X_2f83 8f91-d5d2- 4b1d-8e11	3	29.24	MHF	Finish node, manhole, reference: F16	00:02:01		
Position [m]	Code	Observation	MPEG	Photo	Grade																																																																																						
0.00	MH	Start node, manhole, reference: F15	00:00:00																																																																																								
0.00	WL	Water level, 5% of the vertical dimension	00:00:12																																																																																								
2.48	JN	Junction at 2 o'clock, 100mm dia	00:00:20																																																																																								
3.07	JN	Junction at 2 o'clock, 100mm dia	00:00:22																																																																																								
11.82	JN	Junction at 3 o'clock, 100mm dia, from]	00:00:44																																																																																								
12.95	JN	Junction at 3 o'clock, 100mm dia	00:00:46																																																																																								
14.07	JN	Junction at 3 o'clock, 100mm dia	00:00:49																																																																																								
14.78	JN	Junction at 2 o'clock, 100mm dia	00:00:54																																																																																								
17.38	JN	Junction at 2 o'clock, 100mm dia	00:01:01																																																																																								
24.15	JN	Junction at 2 o'clock, 100mm dia	00:01:36																																																																																								
24.63	JN	Junction at 2 o'clock, 100mm dia	00:01:38																																																																																								
28.51	DER	Settled deposits, coarse, 15% cross-sectional area loss	00:01:53	F16X_2f83 8f91-d5d2- 4b1d-8e11	3																																																																																						
29.24	MHF	Finish node, manhole, reference: F16	00:02:01																																																																																								

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
0	0.0	0.0	0.0	1.0	1	2.0	0.1	2.0	3.0

Section Pictures - 08/01/2026 - F16X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
16	Upstream	F16X		



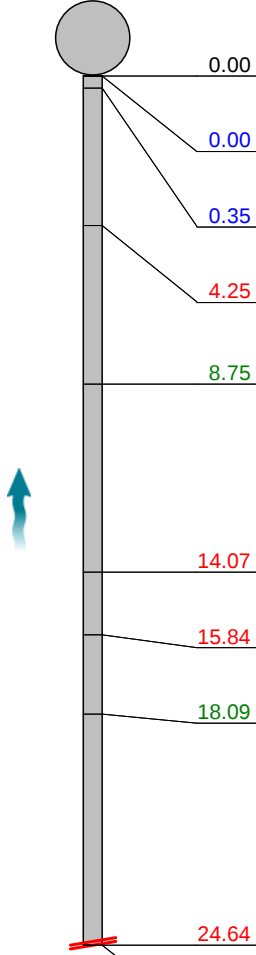
F16X_2f838f91-d5d2-4b1d-8e11-553e0241beff_20260114_10
 2301_556.jpg, 00:01:53, 28.51 m
 Settled deposits, coarse, 15% cross-sectional area loss

Section Inspection - 08/01/2026 - UTPX

Item No. 17	Insp. No. 1	Date 08/01/26	Time 14:51	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR UTPX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Upstream	Upstream Node:	UTP
Road:	Barfs Road	Inspected Length:	24.65 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	24.65 m	Downstream Node:	F15 BR B
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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: 1:214	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F15 Br B						
						
	0.00	MH	Start node, manhole, reference: F15 Branch B	00:00:00		
	0.00	WL	Water level, 0% of the vertical dimension	00:00:09		
	0.35	WL	Water level, 10% of the vertical dimension	00:00:15		
	4.25	CC	Crack, circumferential from 8 o'clock to 1 o'clock	00:00:25	UTPX_c30 d5d1f-99a 7-486b-83	2 / 2
	8.75	DECJ	Settled deposits, hard or compacted at joint, 20% cross-sectional area loss	00:00:40	UTPX_8bb 7cd00-effc -41fb-a15a	4
	14.07	JDM	Joint displaced, medium	00:00:58	UTPX_7b4 baf4e4-c8c 3-4b1d-b0	1 / 3
	15.84	B	Broken pipe from 12 o'clock to 12 o'clock	00:01:06	UTPX_e4a 97761-bf7 c-435b-a2	4
	18.09	DES	Settled deposits, fine, 15% cross-sectional area loss	00:01:27	UTPX_dbf 57161-392 c-4f6e-9c7	3
	24.64	XP	Collapsed drain or sewer	00:01:53	UTPX_of9 35942-134 6-4250-94	5
	24.65	SA	Survey abandoned: Unable to pass	00:01:57		

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	165.0	10.4	256.0	5.0	4	5.0	0.4	10.0	4.0

Section Pictures - 08/01/2026 - UTPX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
17	Upstream	UTPX		



UTPX_c30d5d1f-99a7-486b-8360-744e4e757505_20260114_102854_811.jpg, 00:00:25, 4.25 m
 Crack, circumferential from 8 o'clock to 1 o'clock



UTPX_8bb7cd00-efc-41fb-a15a-5ea06e7c3178_20260114_103230_866.jpg, 00:00:40, 8.75 m
 Settled deposits, hard or compacted at joint, 20% cross-sectional area loss



UTPX_7b4baf4e-c8c3-4b1d-b022-2813a2cdd4bd_20260114_105323_879.jpg, 00:00:58, 14.07 m
 Joint displaced, medium



UTPX_e4a97761-bf7c-435b-a29f-8b08a638f5a0_20260114_105417_165.jpg, 00:01:06, 15.84 m
 Broken pipe from 12 o'clock to 12 o'clock

Section Pictures - 08/01/2026 - UTPX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
17	Upstream	UTPX		



UTPX_dbf57161-392c-4f6e-9c70-0c18ebe38cbd_20260114_1
 10852_764.jpg, 00:01:27, 18.09 m
 Settled deposits, fine, 15% cross-sectional area loss



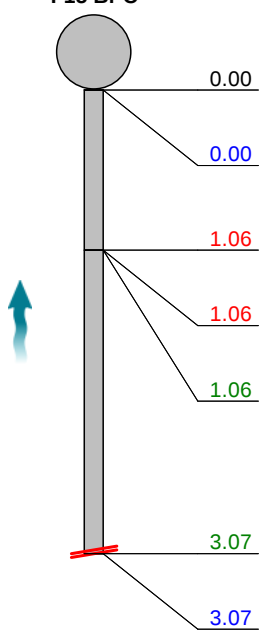
UTPX_0f935942-1346-4250-94bf-d19fa8eb3824_20260114_1
 10939_005.jpg, 00:01:53, 24.64 m
 Collapsed drain or sewer

Section Inspection - 08/01/2026 - UTPX

Item No. 18	Insp. No. 1	Date 08/01/26	Time 14:56	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR UTPX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Upstream	Upstream Node:	UTP
Road:	Barfs Road	Inspected Length:	3.07 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	3.07 m	Downstream Node:	F15 BR C
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	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	MPEG	Photo	Grade																																										
Depth: m F15 Br C  <table><tr><td>0.00</td><td>MH</td><td>Start node, manhole, reference: F15 Branch C</td><td>00:00:00</td><td></td><td></td></tr><tr><td>0.00</td><td>WL</td><td>Water level, 0% of the vertical dimension</td><td>00:00:07</td><td></td><td></td></tr><tr><td>1.06</td><td>B</td><td>Broken pipe from 12 o'clock to 12 o'clock</td><td>00:00:14</td><td>UTPX_606 85376-5ae 1-4ae4-83</td><td>4</td></tr><tr><td>1.06</td><td>D</td><td>Deformed sewer or drain, 10%</td><td>00:00:14</td><td></td><td>4 / 3</td></tr><tr><td>1.06</td><td>DEC</td><td>Settled deposits, hard or compacted, 10% cross-sectional area loss</td><td>00:00:16</td><td>UTPX_bd7 de47d-eb6 4-4d90-86</td><td>3</td></tr><tr><td>3.07</td><td>DEX</td><td>Settled deposits, other, 100% cross-sectional area loss: Debris</td><td>00:00:24</td><td>UTPX_049 c198c-9e2 a-453d-b6</td><td>5</td></tr><tr><td>3.07</td><td>SA</td><td>Survey abandoned: Unable to pass</td><td>00:00:24</td><td></td><td></td></tr></table>								0.00	MH	Start node, manhole, reference: F15 Branch C	00:00:00			0.00	WL	Water level, 0% of the vertical dimension	00:00:07			1.06	B	Broken pipe from 12 o'clock to 12 o'clock	00:00:14	UTPX_606 85376-5ae 1-4ae4-83	4	1.06	D	Deformed sewer or drain, 10%	00:00:14		4 / 3	1.06	DEC	Settled deposits, hard or compacted, 10% cross-sectional area loss	00:00:16	UTPX_bd7 de47d-eb6 4-4d90-86	3	3.07	DEX	Settled deposits, other, 100% cross-sectional area loss: Debris	00:00:24	UTPX_049 c198c-9e2 a-453d-b6	5	3.07	SA	Survey abandoned: Unable to pass	00:00:24		
0.00	MH	Start node, manhole, reference: F15 Branch C	00:00:00																																														
0.00	WL	Water level, 0% of the vertical dimension	00:00:07																																														
1.06	B	Broken pipe from 12 o'clock to 12 o'clock	00:00:14	UTPX_606 85376-5ae 1-4ae4-83	4																																												
1.06	D	Deformed sewer or drain, 10%	00:00:14		4 / 3																																												
1.06	DEC	Settled deposits, hard or compacted, 10% cross-sectional area loss	00:00:16	UTPX_bd7 de47d-eb6 4-4d90-86	3																																												
3.07	DEX	Settled deposits, other, 100% cross-sectional area loss: Debris	00:00:24	UTPX_049 c198c-9e2 a-453d-b6	5																																												
3.07	SA	Survey abandoned: Unable to pass	00:00:24																																														

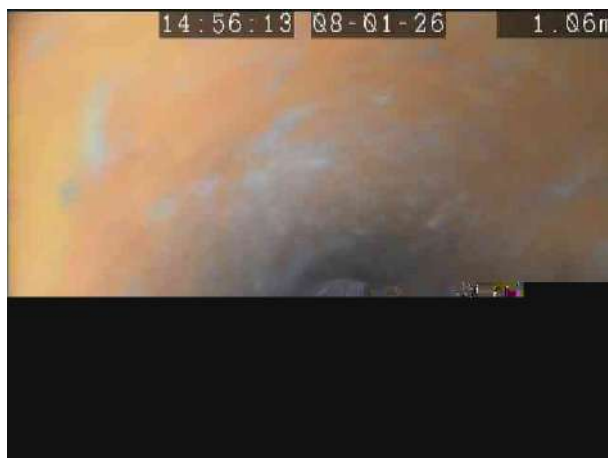
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
2	160.0	52.1	160.0	4.0	3	10.0	4.6	14.0	5.0

Section Pictures - 08/01/2026 - UTPX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
18	Upstream	UTPX		



UTPX_60685376-5ae1-4ae4-83d2-2ea7bcbe5f80_20260114_111204_098.jpg, 00:00:14, 1.06 m
 Broken pipe from 12 o'clock to 12 o'clock



UTPX_bd7de47d-eb64-4d90-8691-72e8b48348c2_20260114_111221_156.jpg, 00:00:16, 1.06 m
 Settled deposits, hard or compacted, 10% cross-sectional area loss



UTPX_049c198c-9e2a-453d-b634-c4a30d34fb20_20260114_111259_330.jpg, 00:00:24, 3.07 m
 Settled deposits, other, 100% cross-sectional area loss, Debris

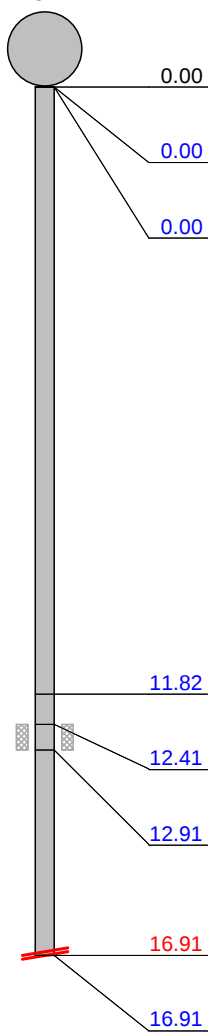
Section Inspection - 08/01/2026 - UTPX

Item No. 19	Insp. No. 1	Date 08/01/26	Time 14:28	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR UTPX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Upstream	Upstream Node:	UTP
Road:	Barfs Road	Inspected Length:	16.91 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	16.91 m	Downstream Node:	CP
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	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: 1:147	Position [m]	Code	Observation	MPEG	Photo	Grade																																																								
Depth: m CP  <table border="1"> <tr> <td>0.00</td><td>MH</td><td></td><td>Start node, manhole, reference: CP</td><td>00:00:00</td><td></td><td></td></tr> <tr> <td>0.00</td><td>REM</td><td></td><td>General remark: Land drain condition not great</td><td>00:00:06</td><td></td><td></td></tr> <tr> <td>0.00</td><td>WL</td><td></td><td>Water level, 0% of the vertical dimension</td><td>00:00:08</td><td></td><td></td></tr> <tr> <td>11.82</td><td>WL</td><td></td><td>Water level, 20% of the vertical dimension</td><td>00:00:45</td><td></td><td></td></tr> <tr> <td>12.41</td><td>S01</td><td>CUZ</td><td>Loss of vision, other, start: Blurred lense</td><td>00:00:46</td><td></td><td></td></tr> <tr> <td>12.91</td><td>F01</td><td>CUZ</td><td>Loss of vision, other, finish: Blurred lense</td><td>00:01:00</td><td></td><td></td></tr> <tr> <td>16.91</td><td>D</td><td></td><td>Deformed sewer or drain, 20%</td><td>00:01:00</td><td>UTPX_974 96b37-96e 3-48a7-85</td><td>3 / 4</td></tr> <tr> <td>16.91</td><td>SA</td><td></td><td>Survey abandoned: Unable to pass</td><td>00:01:19</td><td></td><td></td></tr> </table>							0.00	MH		Start node, manhole, reference: CP	00:00:00			0.00	REM		General remark: Land drain condition not great	00:00:06			0.00	WL		Water level, 0% of the vertical dimension	00:00:08			11.82	WL		Water level, 20% of the vertical dimension	00:00:45			12.41	S01	CUZ	Loss of vision, other, start: Blurred lense	00:00:46			12.91	F01	CUZ	Loss of vision, other, finish: Blurred lense	00:01:00			16.91	D		Deformed sewer or drain, 20%	00:01:00	UTPX_974 96b37-96e 3-48a7-85	3 / 4	16.91	SA		Survey abandoned: Unable to pass	00:01:19		
0.00	MH		Start node, manhole, reference: CP	00:00:00																																																										
0.00	REM		General remark: Land drain condition not great	00:00:06																																																										
0.00	WL		Water level, 0% of the vertical dimension	00:00:08																																																										
11.82	WL		Water level, 20% of the vertical dimension	00:00:45																																																										
12.41	S01	CUZ	Loss of vision, other, start: Blurred lense	00:00:46																																																										
12.91	F01	CUZ	Loss of vision, other, finish: Blurred lense	00:01:00																																																										
16.91	D		Deformed sewer or drain, 20%	00:01:00	UTPX_974 96b37-96e 3-48a7-85	3 / 4																																																								
16.91	SA		Survey abandoned: Unable to pass	00:01:19																																																										

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
1	40.0	2.4	40.0	3.0	1	5.0	0.3	5.0	4.0

Section Pictures - 08/01/2026 - UTPX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
19	Upstream	UTPX		



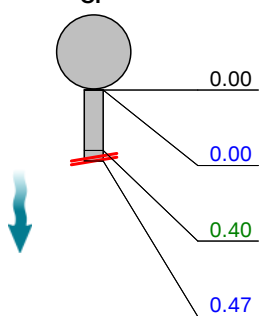
UTPX_97496b37-96e3-48a7-8545-d3d9d306e267_20260113_164418_848.jpg, 00:01:00, 16.91 m
 Deformed sewer or drain, 20%

Section Inspection - 08/01/2026 - CPX

Item No. 20	Insp. No. 1	Date 08/01/26	Time 14:30	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR CPX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Downstream	Upstream Node:	CP
Road:	Barfs Road	Inspected Length:	0.47 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	0.47 m	Downstream Node:	UTP
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	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	MPEG	Photo	Grade																				
Depth: m CP  <table><tr><td>MH</td><td>Start node, manhole, reference: CP</td><td>00:00:00</td><td></td><td></td></tr><tr><td>WL</td><td>Water level, 0% of the vertical dimension</td><td>00:00:46</td><td></td><td></td></tr><tr><td>DEC</td><td>Settled deposits, hard or compacted, 10% cross-sectional area loss</td><td>00:00:25</td><td>CPX_09ef34f8-83c6-42a6-a88d</td><td>3</td></tr><tr><td>SA</td><td>Survey abandoned: Unable to pass</td><td>00:00:46</td><td></td><td></td></tr></table>								MH	Start node, manhole, reference: CP	00:00:00			WL	Water level, 0% of the vertical dimension	00:00:46			DEC	Settled deposits, hard or compacted, 10% cross-sectional area loss	00:00:25	CPX_09ef34f8-83c6-42a6-a88d	3	SA	Survey abandoned: Unable to pass	00:00:46		
MH	Start node, manhole, reference: CP	00:00:00																									
WL	Water level, 0% of the vertical dimension	00:00:46																									
DEC	Settled deposits, hard or compacted, 10% cross-sectional area loss	00:00:25	CPX_09ef34f8-83c6-42a6-a88d	3																							
SA	Survey abandoned: Unable to pass	00:00:46																									

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	2.0	4.3	2.0	4.0

Section Pictures - 08/01/2026 - CPX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
20	Downstream	CPX		



CPX_09ef34f8-83c6-42a6-a88d-1e184cb17af3_20260113_16
 4748_242.jpg, 00:00:25, 0.40 m
 Settled deposits, hard or compacted, 10% cross-sectional area
 loss

Section Pictures - 08/01/2026 - F15X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
21	Downstream	F15X		



F15X_e000a593-2e50-419e-b63e-41e633074d94_20260113_165104_531.jpg, 00:00:08, 0.01 m
 Settled deposits, coarse, 10% cross-sectional area loss



F15X_b6078b49-660c-4a74-9086-629c58fe732a_20260113_165125_038.jpg, 00:00:21, 3.19 m
 Settled deposits, coarse, 10% cross-sectional area loss

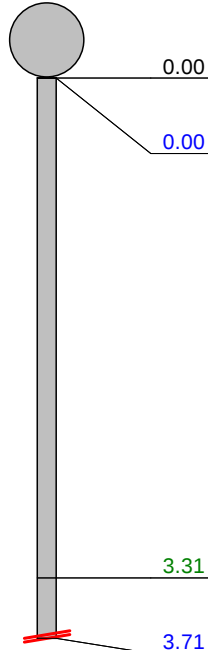
Section Inspection - 07/01/2026 - UTPX

Item No. 22	Insp. No. 1	Date 07/01/26	Time 15:06	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR UTPX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Upstream	Upstream Node:	UTP
Road:	Barfs Road	Inspected Length:	3.71 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	3.71 m	Downstream Node:	F13 BR C
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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	MPEG	Photo	Grade																														
Depth: m F13 Br C  <table><tr><th>Position [m]</th><th>Code</th><th>Observation</th><th>MPEG</th><th>Photo</th><th>Grade</th></tr><tr><td>0.00</td><td>MH</td><td>Start node, manhole, reference: F13 Branch C</td><td>00:00:00</td><td></td><td></td></tr><tr><td>0.00</td><td>WL</td><td>Water level, 5% of the vertical dimension</td><td>00:00:08</td><td></td><td></td></tr><tr><td>3.31</td><td>DECJ</td><td>Settled deposits, hard or compacted at joint, 15% cross-sectional area loss</td><td>00:00:38</td><td>UTPX_6ca 9bd6e-4da e-4868-84</td><td>3</td></tr><tr><td>3.71</td><td>SA</td><td>Survey abandoned: Unable to pass</td><td>00:00:40</td><td></td><td></td></tr></table>								Position [m]	Code	Observation	MPEG	Photo	Grade	0.00	MH	Start node, manhole, reference: F13 Branch C	00:00:00			0.00	WL	Water level, 5% of the vertical dimension	00:00:08			3.31	DECJ	Settled deposits, hard or compacted at joint, 15% cross-sectional area loss	00:00:38	UTPX_6ca 9bd6e-4da e-4868-84	3	3.71	SA	Survey abandoned: Unable to pass	00:00:40		
Position [m]	Code	Observation	MPEG	Photo	Grade																																
0.00	MH	Start node, manhole, reference: F13 Branch C	00:00:00																																		
0.00	WL	Water level, 5% of the vertical dimension	00:00:08																																		
3.31	DECJ	Settled deposits, hard or compacted at joint, 15% cross-sectional area loss	00:00:38	UTPX_6ca 9bd6e-4da e-4868-84	3																																
3.71	SA	Survey abandoned: Unable to pass	00:00:40																																		

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	2.0	0.5	2.0	3.0

Section Pictures - 07/01/2026 - UTPX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
22	Upstream	UTPX		



UTPX_6ca9bd6e-4dae-4868-8449-57a16b147dad_20260113_112935_007.jpg, 00:00:38, 3.31 m
 Settled deposits, hard or compacted at joint, 15% cross-sectional area loss

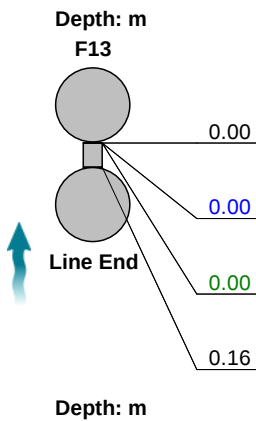
Section Inspection - 07/01/2026 - Line EndX

Item No. 23	Insp. No. 1	Date 07/01/26	Time 15:10	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR LINE ENDX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Upstream	Upstream Node:	LINE END
Road:	Barfs Road	Inspected Length:	0.16 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	0.16 m	Downstream Node:	F13
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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	MPEG	Photo	Grade
							
		0.00	MH	Start node, manhole, reference: F13	00:00:00		
		0.00	WL	Water level, 0% of the vertical dimension	00:00:06		
		0.00	DER	Settled deposits, coarse, 15% cross-sectional area loss	00:00:06	Line EndX_c0c 197a0-3d1	3
		0.16	OCF	Finish node, other special chamber, reference: End of line	00:00:17		

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	1	2.0	12.5	2.0	5.0

Section Pictures - 07/01/2026 - Line EndX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
23	Upstream	LINE ENDX		



Line

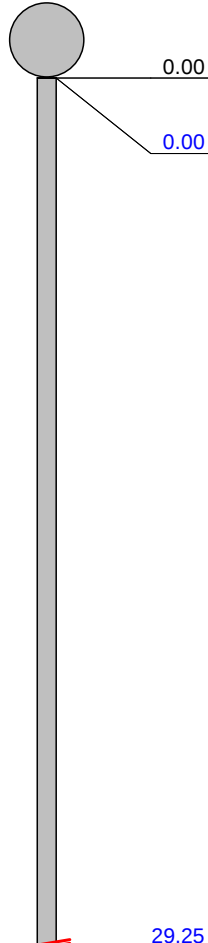
EndX_c0c197a0-3d16-4a8e-8837-eab53fb0bc05_20260113_1
 13044_976.jpg, 00:00:06, 0.00 m
 Settled deposits, coarse, 15% cross-sectional area loss

Section Inspection - 07/01/2026 - F13X

Item No. 24	Insp. No. 1	Date 07/01/26	Time 15:01	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR F13X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Downstream	Upstream Node:	F13
Road:	Barfs Road	Inspected Length:	29.25 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	29.25 m	Downstream Node:	UTP
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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:	1:254	Position [m]	Code	Observation	MPEG	Photo	Grade												
Depth: m F13  <table><tr><td>0.00</td><td>MH</td><td>Start node, manhole, reference: F13</td><td>00:00:00</td></tr><tr><td>0.00</td><td>WL</td><td>Water level, 0% of the vertical dimension</td><td>00:00:06</td></tr><tr><td>29.25</td><td>SA</td><td>Survey abandoned: Unable to push further</td><td>00:03:04</td></tr></table>								0.00	MH	Start node, manhole, reference: F13	00:00:00	0.00	WL	Water level, 0% of the vertical dimension	00:00:06	29.25	SA	Survey abandoned: Unable to push further	00:03:04
0.00	MH	Start node, manhole, reference: F13	00:00:00																
0.00	WL	Water level, 0% of the vertical dimension	00:00:06																
29.25	SA	Survey abandoned: Unable to push further	00:03:04																

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

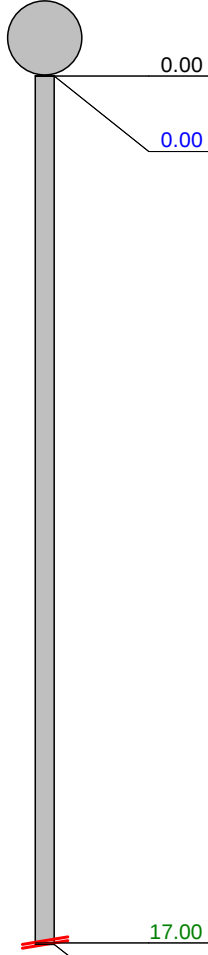
Section Inspection - 07/01/2026 - UTPX

Item No. 25	Insp. No. 1	Date 07/01/26	Time 15:20	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR UTPX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Upstream	Upstream Node:	UTP
Road:	Barfs Road	Inspected Length:	17.02 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	17.02 m	Downstream Node:	F14
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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: 1:148	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F14 						
	0.00	MH	Start node, manhole, reference: F14	00:00:00		
	0.00	WL	Water level, 0% of the vertical dimension	00:00:13		
	17.00	DECJ	Settled deposits, hard or compacted at joint, 10% cross-sectional area loss	00:01:38	UTPX_f1e d41dd-33a f-4494-9a9	3
	17.02	SA	Survey abandoned: Unable to pass	00:01:38		

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	1	2.0	0.1	2.0	3.0

Section Pictures - 07/01/2026 - UTPX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
25	Upstream	UTPX		



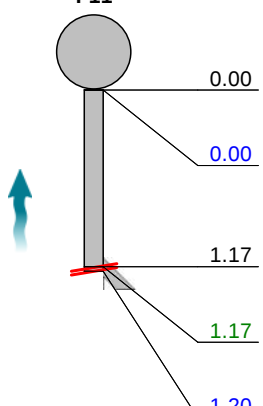
UTPX_f1ed41dd-33af-4494-9a98-af8f18476f67_20260113_11
 3448_566.jpg, 00:01:38, 17.00 m
 Settled deposits, hard or compacted at joint, 10%
 cross-sectional area loss

Section Inspection - 07/01/2026 - UTPX

Item No. 26	Insp. No. 1	Date 07/01/26	Time 14:17	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR UTPX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Upstream	Upstream Node:	UTP
Road:	Barfs Road	Inspected Length:	1.20 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	1.20 m	Downstream Node:	F11
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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	MPEG	Photo	Grade																														
Depth: m F11  <table><tr><td>0.00</td><td>MH</td><td>Start node, manhole, reference: F11</td><td>00:00:00</td><td></td><td></td></tr><tr><td>0.00</td><td>WL</td><td>Water level, 0% of the vertical dimension</td><td>00:00:14</td><td></td><td></td></tr><tr><td>1.17</td><td>JN</td><td>Junction at 11 o'clock, 100mm dia</td><td>00:00:21</td><td></td><td></td></tr><tr><td>1.17</td><td>DEX</td><td>Settled deposits, other, 50% cross-sectional area loss: Debris</td><td>00:00:21</td><td>UTPX_2f9e182f-578a-47a9-88</td><td>4</td></tr><tr><td>1.20</td><td>SA</td><td>Survey abandoned: Unable to pass</td><td>00:00:42</td><td></td><td></td></tr></table>								0.00	MH	Start node, manhole, reference: F11	00:00:00			0.00	WL	Water level, 0% of the vertical dimension	00:00:14			1.17	JN	Junction at 11 o'clock, 100mm dia	00:00:21			1.17	DEX	Settled deposits, other, 50% cross-sectional area loss: Debris	00:00:21	UTPX_2f9e182f-578a-47a9-88	4	1.20	SA	Survey abandoned: Unable to pass	00:00:42		
0.00	MH	Start node, manhole, reference: F11	00:00:00																																		
0.00	WL	Water level, 0% of the vertical dimension	00:00:14																																		
1.17	JN	Junction at 11 o'clock, 100mm dia	00:00:21																																		
1.17	DEX	Settled deposits, other, 50% cross-sectional area loss: Debris	00:00:21	UTPX_2f9e182f-578a-47a9-88	4																																
1.20	SA	Survey abandoned: Unable to pass	00:00:42																																		

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	8.0	6.7	8.0	5.0

Section Pictures - 07/01/2026 - UTPX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
26	Upstream	UTPX		



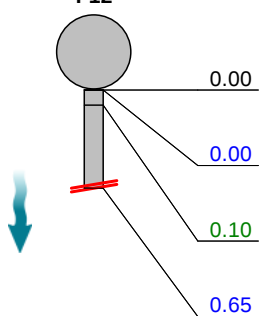
UTPX_2f9e182f-578a-47a9-88cd-600bebfa87a2_20260113_1
 12326_332.jpg, 00:00:21, 1.17 m
 Settled deposits, other, 50% cross-sectional area loss, Debris

Section Inspection - 07/01/2026 - F12X

Item No. 27	Insp. No. 1	Date 07/01/26	Time 14:25	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR F12X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Downstream	Upstream Node:	F12
Road:	Barfs Road	Inspected Length:	0.65 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	0.65 m	Downstream Node:	UTP
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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	MPEG	Photo	Grade																								
Depth: m F12  <table><tr><td>0.00</td><td>MH</td><td>Start node, manhole, reference: F12</td><td>00:00:00</td><td></td><td></td></tr><tr><td>0.00</td><td>WL</td><td>Water level, 0% of the vertical dimension</td><td>00:00:10</td><td></td><td></td></tr><tr><td>0.10</td><td>DES</td><td>Settled deposits, fine, 20% cross-sectional area loss</td><td>00:00:10</td><td>F12X_906 89cb1-e12 5-4233-87</td><td>4</td></tr><tr><td>0.65</td><td>SA</td><td>Survey abandoned: Unable to pass</td><td>00:00:47</td><td></td><td></td></tr></table>								0.00	MH	Start node, manhole, reference: F12	00:00:00			0.00	WL	Water level, 0% of the vertical dimension	00:00:10			0.10	DES	Settled deposits, fine, 20% cross-sectional area loss	00:00:10	F12X_906 89cb1-e12 5-4233-87	4	0.65	SA	Survey abandoned: Unable to pass	00:00:47		
0.00	MH	Start node, manhole, reference: F12	00:00:00																												
0.00	WL	Water level, 0% of the vertical dimension	00:00:10																												
0.10	DES	Settled deposits, fine, 20% cross-sectional area loss	00:00:10	F12X_906 89cb1-e12 5-4233-87	4																										
0.65	SA	Survey abandoned: Unable to pass	00:00:47																												

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	5.0	7.7	5.0	5.0

Section Pictures - 07/01/2026 - F12X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
27	Downstream	F12X		



F12X_90689cb1-e125-4233-8793-0bcb1e314596_20260113_112434_945.jpg, 00:00:10, 0.10 m
 Settled deposits, fine, 20% cross-sectional area loss

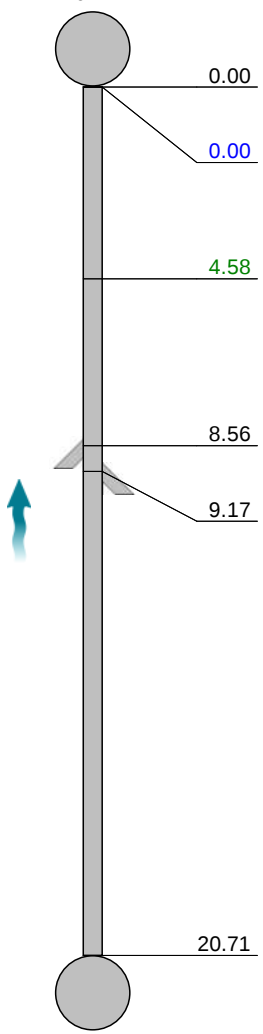
Section Inspection - 07/01/2026 - F11X

Item No. 28	Insp. No. 1	Date 07/01/26	Time 13:57	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR F11X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Upstream	Upstream Node:	F11
Road:	Barfs Road	Inspected Length:	20.71 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	20.71 m	Downstream Node:	F10 BR B
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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: 1:180	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F10 Br B						
						
	0.00	MH	Start node, manhole, reference: F10 Branch B	00:00:00		
	0.00	WL	Water level, 0% of the vertical dimension	00:00:08		
	4.58	LL	Line deviates left	00:00:30		
	8.56	JN	Junction at 2 o'clock, 100mm dia	00:00:47		
	9.17	JN	Junction at 10 o'clock, 100mm dia	00:00:50		
	20.71	MHF	Finish node, manhole, reference: F11	00:01:37		
Depth: m F11						

Construction Features

Miscellaneous Features

Structural Defects

Service & Operational Observations

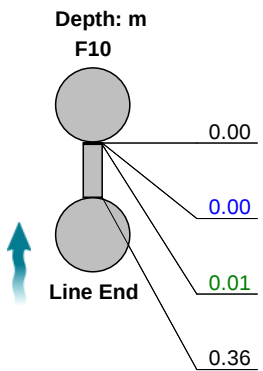
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection - 07/01/2026 - Line EndX

Item No. 29	Insp. No. 1	Date 07/01/26	Time 13:54	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR LINE ENDX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Upstream	Upstream Node:	LINE END
Road:	Barfs Road	Inspected Length:	0.36 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	0.36 m	Downstream Node:	F10
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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	MPEG	Photo	Grade
							
		0.00	MH	Start node, manhole, reference: F10	00:00:00		
		0.00	WL	Water level, 0% of the vertical dimension	00:00:09		
		0.01	DER	Settled deposits, coarse, 10% cross-sectional area loss	00:00:09	UTPX_c60 7b103-f1d 8-406d-be	3
		0.36	OCF	Finish node, other special chamber, reference: End of line	00:00:16		

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	2.0	5.6	2.0	5.0

Section Pictures - 07/01/2026 - Line EndX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
29	Upstream	LINE ENDX		



UTPX_c607b103-f1d8-406d-be87-3c6d7c140bbb_20260113_111002_082.jpg, 00:00:09, 0.01 m
 Settled deposits, coarse, 10% cross-sectional area loss

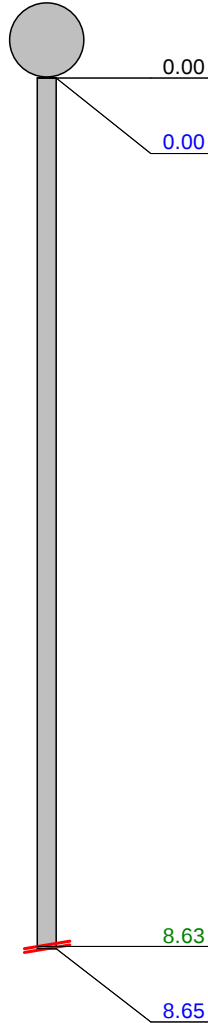
Section Inspection - 07/01/2026 - F10X

Item No. 30	Insp. No. 1	Date 07/01/26	Time 14:03	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR F10X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Downstream	Upstream Node:	F10
Road:	Barfs Road	Inspected Length:	8.65 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	8.65 m	Downstream Node:	UTP
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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:	1:75	Position [m]	Code	Observation	MPEG	Photo	Grade																								
Depth: m F10  <table><tr><td>0.00</td><td>MH</td><td>Start node, manhole, reference: F10</td><td>00:00:00</td><td></td><td></td></tr><tr><td>0.00</td><td>WL</td><td>Water level, 0% of the vertical dimension</td><td>00:00:15</td><td></td><td></td></tr><tr><td>8.63</td><td>DER</td><td>Settled deposits, coarse, 20% cross-sectional area loss</td><td>00:01:08</td><td>F10X_224 1bef5-042 5-4b50-a7</td><td>4</td></tr><tr><td>8.65</td><td>SA</td><td>Survey abandoned: Unable to pass</td><td>00:01:17</td><td></td><td></td></tr></table>								0.00	MH	Start node, manhole, reference: F10	00:00:00			0.00	WL	Water level, 0% of the vertical dimension	00:00:15			8.63	DER	Settled deposits, coarse, 20% cross-sectional area loss	00:01:08	F10X_224 1bef5-042 5-4b50-a7	4	8.65	SA	Survey abandoned: Unable to pass	00:01:17		
0.00	MH	Start node, manhole, reference: F10	00:00:00																												
0.00	WL	Water level, 0% of the vertical dimension	00:00:15																												
8.63	DER	Settled deposits, coarse, 20% cross-sectional area loss	00:01:08	F10X_224 1bef5-042 5-4b50-a7	4																										
8.65	SA	Survey abandoned: Unable to pass	00:01:17																												

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	5.0	0.6	5.0	4.0

Section Pictures - 07/01/2026 - F10X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
30	Downstream	F10X		



F10X_2241bef5-0425-4b50-a731-9f2defc135dc_20260113_11
 1929_897.jpg, 00:01:08, 8.63 m
 Settled deposits, coarse, 20% cross-sectional area loss

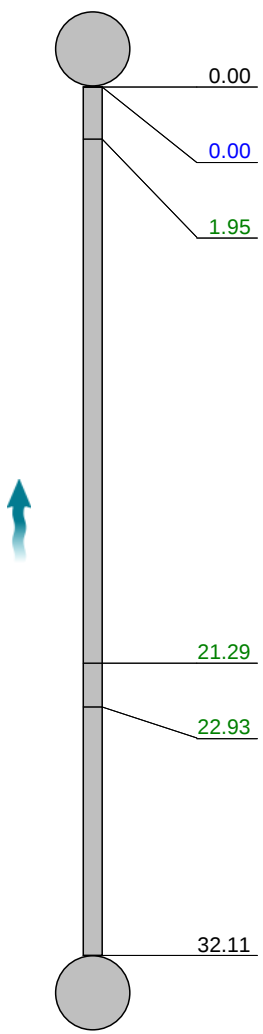
Section Inspection - 07/01/2026 - F10X

Item No. 31	Insp. No. 1	Date 07/01/26	Time 15:26	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR F10X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Upstream	Upstream Node:	F10
Road:	Barfs Road	Inspected Length:	32.11 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	32.11 m	Downstream Node:	F14 BR B
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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: 1:279	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F14 Br B						
						
	0.00	MH	Start node, manhole, reference: F14 Br B	00:00:00		
	0.00	WL	Water level, 0% of the vertical dimension	00:00:08		
	1.95	DER	Settled deposits, coarse, 10% cross-sectional area loss	00:00:20	F10X_88d 41539-e7e f-4e7b-914	3
	21.29	DER	Settled deposits, coarse, 15% cross-sectional area loss	00:01:31	F10X_03a 1ed7f-639 c-4285-9c	3
	22.93	DER	Settled deposits, coarse, 15% cross-sectional area loss	00:01:39	F10X_118f c3c3-2726 -4eb2-823	3
	32.11	MHF	Finish node, manhole, reference: F10	00:02:27		
F10 Depth: 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
0	0.0	0.0	0.0	1.0	3	2.0	0.2	6.0	3.0

Section Pictures - 07/01/2026 - F10X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
31	Upstream	F10X		



F10X_88d41539-e7ef-4e7b-9146-b98c0a2fe256_20260113_1
 13814_053.jpg, 00:00:20, 1.95 m
 Settled deposits, coarse, 10% cross-sectional area loss



F10X_03a1ed7f-639c-4285-9c20-3d476a801cbd_20260113_1
 14036_478.jpg, 00:01:31, 21.29 m
 Settled deposits, coarse, 15% cross-sectional area loss



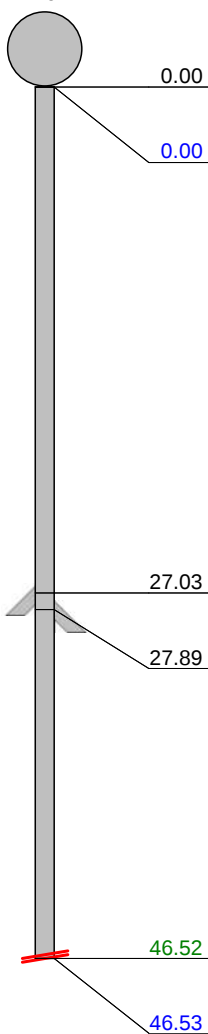
F10X_118fc3c3-2726-4eb2-823e-ee4d103f9151_20260113_1
 14053_675.jpg, 00:01:39, 22.93 m
 Settled deposits, coarse, 15% cross-sectional area loss

Section Inspection - 07/01/2026 - F14X

Item No. 32	Insp. No. 2	Date 07/01/26	Time 15:45	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR F14X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Upstream	Upstream Node:	F14
Road:	Barfs Road	Inspected Length:	46.53 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	46.53 m	Downstream Node:	F9
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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: 1:403	Position [m]	Code	Observation	MPEG	Photo	Grade																																										
Depth: m F9  <table> <tr> <td>0.00</td><td>MH</td><td>Start node, manhole, reference: F9</td><td>00:00:00</td><td></td><td></td><td></td></tr> <tr> <td>0.00</td><td>WL</td><td>Water level, 0% of the vertical dimension</td><td>00:00:08</td><td></td><td></td><td></td></tr> <tr> <td>27.03</td><td>JN</td><td>Junction at 2 o'clock, 100mm dia</td><td>00:02:01</td><td></td><td></td><td></td></tr> <tr> <td>27.89</td><td>JN</td><td>Junction at 9 o'clock, 150mm dia</td><td>00:02:05</td><td></td><td></td><td></td></tr> <tr> <td>46.52</td><td>DEXJ</td><td>Settled deposits, other at joint, 55% cross-sectional area loss: Debris/ concrete/ tissue build up</td><td>00:03:34</td><td>F14X_196 0642a-ba6 2-4ee5-b1</td><td></td><td>4</td></tr> <tr> <td>46.53</td><td>SA</td><td>Survey abandoned: Unable to pass</td><td>00:03:34</td><td></td><td></td><td></td></tr> </table>							0.00	MH	Start node, manhole, reference: F9	00:00:00				0.00	WL	Water level, 0% of the vertical dimension	00:00:08				27.03	JN	Junction at 2 o'clock, 100mm dia	00:02:01				27.89	JN	Junction at 9 o'clock, 150mm dia	00:02:05				46.52	DEXJ	Settled deposits, other at joint, 55% cross-sectional area loss: Debris/ concrete/ tissue build up	00:03:34	F14X_196 0642a-ba6 2-4ee5-b1		4	46.53	SA	Survey abandoned: Unable to pass	00:03:34			
0.00	MH	Start node, manhole, reference: F9	00:00:00																																													
0.00	WL	Water level, 0% of the vertical dimension	00:00:08																																													
27.03	JN	Junction at 2 o'clock, 100mm dia	00:02:01																																													
27.89	JN	Junction at 9 o'clock, 150mm dia	00:02:05																																													
46.52	DEXJ	Settled deposits, other at joint, 55% cross-sectional area loss: Debris/ concrete/ tissue build up	00:03:34	F14X_196 0642a-ba6 2-4ee5-b1		4																																										
46.53	SA	Survey abandoned: Unable to pass	00:03:34																																													

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	8.0	0.2	8.0	4.0

Section Pictures - 07/01/2026 - F14X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
32	Upstream	F14X		



F14X_1960642a-ba62-4ee5-b12e-33e46168597f_20260113_115826_759.jpg, 00:03:34, 46.52 m
 Settled deposits, other at joint, 55% cross-sectional area loss,
 Debris/ concrete/ tissue build up

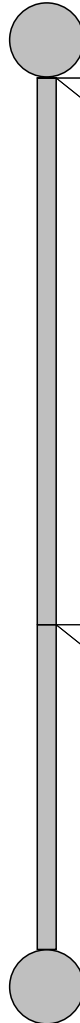
Section Inspection - 07/01/2026 - F14X

Item No. 32	Insp. No. 1	Date 07/01/26	Time 15:34	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR F14X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Downstream	Upstream Node:	F14
Road:	Barfs Road	Inspected Length:	29.19 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	46.53 m	Downstream Node:	F9
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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:	1:403	Position [m]	Code	Observation	MPEG	Photo	Grade																								
Depth: m F14  0.00 0.00 29.19 29.19 F9 Depth: m <table><tr><td>MH</td><td>Start node, manhole, reference: F14</td><td>00:00:00</td><td></td><td></td><td></td></tr><tr><td>WL</td><td>Water level, 0% of the vertical dimension</td><td>00:00:08</td><td></td><td></td><td></td></tr><tr><td>DEX</td><td>Settled deposits, other, 40% cross-sectional area loss: Debris and tissue build up</td><td>00:02:13</td><td></td><td></td><td></td></tr><tr><td>WL</td><td>Water level, 25% of the vertical dimension</td><td>00:02:15</td><td></td><td></td><td></td></tr></table>								MH	Start node, manhole, reference: F14	00:00:00				WL	Water level, 0% of the vertical dimension	00:00:08				DEX	Settled deposits, other, 40% cross-sectional area loss: Debris and tissue build up	00:02:13				WL	Water level, 25% of the vertical dimension	00:02:15			
MH	Start node, manhole, reference: F14	00:00:00																													
WL	Water level, 0% of the vertical dimension	00:00:08																													
DEX	Settled deposits, other, 40% cross-sectional area loss: Debris and tissue build up	00:02:13																													
WL	Water level, 25% of the vertical dimension	00:02:15																													

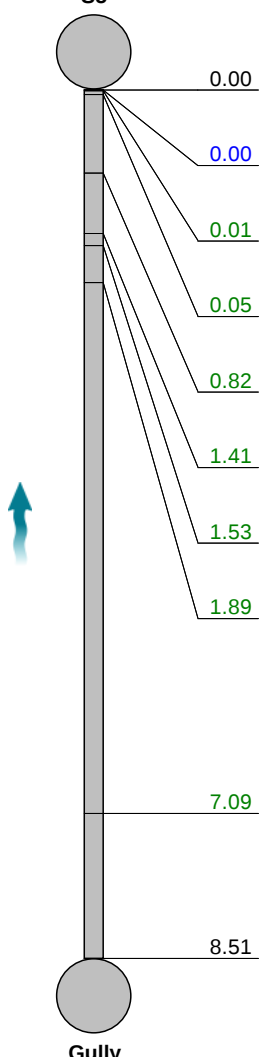
Section Inspection - 08/01/2026 - GullyX

Item No. 33	Insp. No. 1	Date 08/01/26	Time 12:02	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR GULLYX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Upstream	Upstream Node:	GULLY
Road:	Barfs Road	Inspected Length:	8.51 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	8.51 m	Downstream Node:	S5
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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:	1:74	Position [m]	Code	Observation	MPEG	Photo	Grade																																																												
Depth: m S5  Gully Depth: m <table><tr><td>0.00</td><td>MH</td><td>Start node, manhole, reference: S5</td><td>00:00:00</td><td></td><td></td></tr><tr><td>0.00</td><td>WL</td><td>Water level, 0% of the vertical dimension</td><td>00:00:06</td><td></td><td></td></tr><tr><td>0.01</td><td>DER</td><td>Settled deposits, coarse, 10% cross-sectional area loss</td><td>00:00:07</td><td>UTPX_0ad9181f-6c8b-47ef-a04</td><td>3</td></tr><tr><td>0.05</td><td>DEC</td><td>Settled deposits, hard or compacted, 10% cross-sectional area loss</td><td>00:00:09</td><td>UTPX_a7ab876b-5cf9-45df-ba0</td><td>3</td></tr><tr><td>0.82</td><td>LL</td><td>Line deviates left</td><td>00:00:14</td><td></td><td></td></tr><tr><td>1.41</td><td>DER</td><td>Settled deposits, coarse, 20% cross-sectional area loss</td><td>00:00:25</td><td>UTPX_04fdff69-ce8d-4378-8e8</td><td>4</td></tr><tr><td>1.53</td><td>DEC</td><td>Settled deposits, hard or compacted, 30% cross-sectional area loss</td><td>00:00:39</td><td>UTPX_d5d5ac0d-9251-43e8-95</td><td>4</td></tr><tr><td>1.89</td><td>DEC</td><td>Settled deposits, hard or compacted, 10% cross-sectional area loss</td><td>00:00:50</td><td>UTPX_aa38b2df-9b9c-48cf-a93</td><td>3</td></tr><tr><td>7.09</td><td>LR</td><td>Line deviates right</td><td>00:01:34</td><td></td><td></td></tr><tr><td>8.51</td><td>GYF</td><td>Finish node, gully, reference: Gully</td><td>00:01:49</td><td></td><td></td></tr></table>								0.00	MH	Start node, manhole, reference: S5	00:00:00			0.00	WL	Water level, 0% of the vertical dimension	00:00:06			0.01	DER	Settled deposits, coarse, 10% cross-sectional area loss	00:00:07	UTPX_0ad9181f-6c8b-47ef-a04	3	0.05	DEC	Settled deposits, hard or compacted, 10% cross-sectional area loss	00:00:09	UTPX_a7ab876b-5cf9-45df-ba0	3	0.82	LL	Line deviates left	00:00:14			1.41	DER	Settled deposits, coarse, 20% cross-sectional area loss	00:00:25	UTPX_04fdff69-ce8d-4378-8e8	4	1.53	DEC	Settled deposits, hard or compacted, 30% cross-sectional area loss	00:00:39	UTPX_d5d5ac0d-9251-43e8-95	4	1.89	DEC	Settled deposits, hard or compacted, 10% cross-sectional area loss	00:00:50	UTPX_aa38b2df-9b9c-48cf-a93	3	7.09	LR	Line deviates right	00:01:34			8.51	GYF	Finish node, gully, reference: Gully	00:01:49		
0.00	MH	Start node, manhole, reference: S5	00:00:00																																																																
0.00	WL	Water level, 0% of the vertical dimension	00:00:06																																																																
0.01	DER	Settled deposits, coarse, 10% cross-sectional area loss	00:00:07	UTPX_0ad9181f-6c8b-47ef-a04	3																																																														
0.05	DEC	Settled deposits, hard or compacted, 10% cross-sectional area loss	00:00:09	UTPX_a7ab876b-5cf9-45df-ba0	3																																																														
0.82	LL	Line deviates left	00:00:14																																																																
1.41	DER	Settled deposits, coarse, 20% cross-sectional area loss	00:00:25	UTPX_04fdff69-ce8d-4378-8e8	4																																																														
1.53	DEC	Settled deposits, hard or compacted, 30% cross-sectional area loss	00:00:39	UTPX_d5d5ac0d-9251-43e8-95	4																																																														
1.89	DEC	Settled deposits, hard or compacted, 10% cross-sectional area loss	00:00:50	UTPX_aa38b2df-9b9c-48cf-a93	3																																																														
7.09	LR	Line deviates right	00:01:34																																																																
8.51	GYF	Finish node, gully, reference: Gully	00:01:49																																																																

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	5	5.0	1.9	16.0	4.0

Section Pictures - 08/01/2026 - GullyX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
33	Upstream	GULLYX		



UTPX_0ad9181f-6c8b-47ef-a044-a9811f1b18ec_20260113_151543_568.jpg, 00:00:07, 0.01 m
 Settled deposits, coarse, 10% cross-sectional area loss



UTPX_a7ab876b-5cf9-45df-ba0d-2c3f9d88bf90_20260113_151629_947.jpg, 00:00:09, 0.05 m
 Settled deposits, hard or compacted, 10% cross-sectional area loss



UTPX_04fdff69-ce8d-4378-8e83-d3c481d01a17_20260113_151715_952.jpg, 00:00:25, 1.41 m
 Settled deposits, coarse, 20% cross-sectional area loss



UTPX_d5d5ac0d-9251-43e8-9573-b3638ff8d5a3_20260113_151810_229.jpg, 00:00:39, 1.53 m
 Settled deposits, hard or compacted, 30% cross-sectional area loss

Section Pictures - 08/01/2026 - GullyX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
33	Upstream	GULLYX		



UTPX_aa38b2df-9b9c-48cf-a93b-afed77c2890a_20260113_1
 53614_513.jpg, 00:00:50, 1.89 m
 Settled deposits, hard or compacted, 10% cross-sectional area
 loss

Section Inspection - 08/01/2026 - S5X

Item No. 34	Insp. No. 1	Date 08/01/26	Time 12:05	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR S5X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Downstream	Upstream Node:	S5
Road:	Barfs Road	Inspected Length:	12.65 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	12.65 m	Downstream Node:	S4
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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: 1:110	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m S5						

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	0.8	10.0	2.0	2	3.0	2.0	25.0	3.0

Section Pictures - 08/01/2026 - S5X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
34	Downstream	S5X		



S5X_52bd08b9-b6b4-4cd2-ad4a-e77698905989_20260113_155342_968.jpg, 00:00:11, 0.47 m
 Settled deposits, coarse, 15% cross-sectional area loss, start



S5X_6ada8f25-3e82-4602-b9c5-5f818bca0afc_20260113_155356_917.jpg, 00:00:11, 0.47 m
 Settled deposits, coarse, 15% cross-sectional area loss, start



S5X_17eee903-8ff5-46f8-a699-af2aa11c2443_20260113_155422_302.jpg, 00:00:35, 10.88 m
 Crack, circumferential at joint from 8 o'clock to 2 o'clock

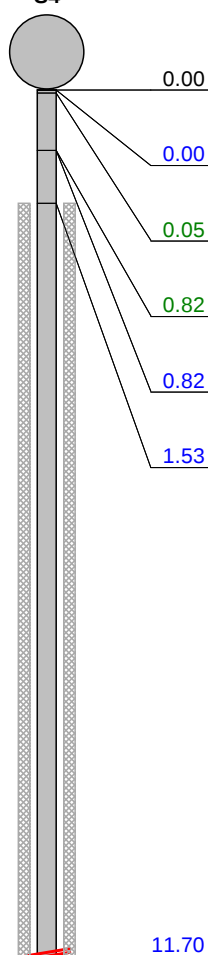
Section Inspection - 08/01/2026 - S4X

Item No. 35	Insp. No. 1	Date 08/01/26	Time 12:23	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR S4X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Downstream	Upstream Node:	S4
Road:	Barfs Road	Inspected Length:	11.70 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	11.70 m	Downstream Node:	UTP
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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:	1:102	Position [m]	Code	Observation	MPEG	Photo	Grade																																																
Depth: m S4  <table><tr><td>0.00</td><td>MH</td><td>Start node, manhole, reference: S4</td><td>00:00:00</td><td></td><td></td></tr><tr><td>0.00</td><td>WL</td><td>Water level, 0% of the vertical dimension</td><td>00:00:09</td><td></td><td></td></tr><tr><td>0.05</td><td>LL</td><td>Line deviates left</td><td>00:00:10</td><td></td><td></td></tr><tr><td>0.82</td><td>DEX</td><td>Settled deposits, other, 40% cross-sectional area loss: Stone, being pushed down line by camera</td><td>00:00:17</td><td>S4X_c187 923e-faa9-489e-92a3</td><td>4</td></tr><tr><td>0.82</td><td>WL</td><td>Water level, 10% of the vertical dimension</td><td>00:00:17</td><td></td><td></td></tr><tr><td>1.53</td><td>S01 CUZ</td><td>Loss of vision, other, start: Stone</td><td>00:00:38</td><td></td><td></td></tr><tr><td>11.70</td><td>F01 CUZ</td><td>Loss of vision, other, finish: Stone</td><td>00:01:31</td><td></td><td></td></tr><tr><td>11.70</td><td>SA</td><td>Survey abandoned: Unable to pass</td><td>00:01:31</td><td></td><td></td></tr></table>								0.00	MH	Start node, manhole, reference: S4	00:00:00			0.00	WL	Water level, 0% of the vertical dimension	00:00:09			0.05	LL	Line deviates left	00:00:10			0.82	DEX	Settled deposits, other, 40% cross-sectional area loss: Stone, being pushed down line by camera	00:00:17	S4X_c187 923e-faa9-489e-92a3	4	0.82	WL	Water level, 10% of the vertical dimension	00:00:17			1.53	S01 CUZ	Loss of vision, other, start: Stone	00:00:38			11.70	F01 CUZ	Loss of vision, other, finish: Stone	00:01:31			11.70	SA	Survey abandoned: Unable to pass	00:01:31		
0.00	MH	Start node, manhole, reference: S4	00:00:00																																																				
0.00	WL	Water level, 0% of the vertical dimension	00:00:09																																																				
0.05	LL	Line deviates left	00:00:10																																																				
0.82	DEX	Settled deposits, other, 40% cross-sectional area loss: Stone, being pushed down line by camera	00:00:17	S4X_c187 923e-faa9-489e-92a3	4																																																		
0.82	WL	Water level, 10% of the vertical dimension	00:00:17																																																				
1.53	S01 CUZ	Loss of vision, other, start: Stone	00:00:38																																																				
11.70	F01 CUZ	Loss of vision, other, finish: Stone	00:01:31																																																				
11.70	SA	Survey abandoned: Unable to pass	00:01:31																																																				

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	1	5.0	0.4	5.0	4.0

Section Pictures - 08/01/2026 - S4X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
35	Downstream	S4X		



S4X_c187923e-faa9-489e-92a3-b0c3965ce571_20260113_155921_341.jpg, 00:00:17, 0.82 m
 Settled deposits, other, 40% cross-sectional area loss, Stone, being pushed down line by camera

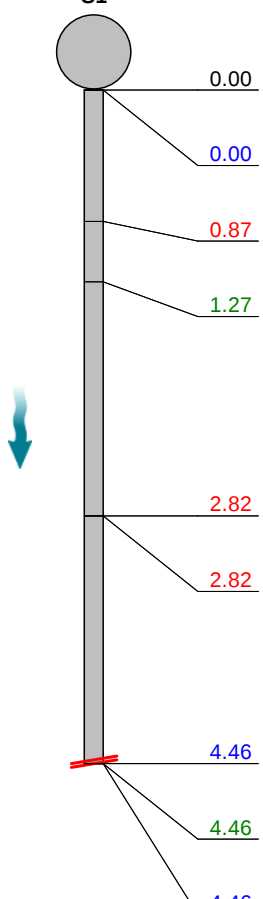
Section Inspection - 08/01/2026 - S1X

Item No. 36	Insp. No. 1	Date 08/01/26	Time 12:32	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR S1X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Downstream	Upstream Node:	S1
Road:	Barfs Road	Inspected Length:	4.46 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	4.46 m	Downstream Node:	UTP
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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	MPEG	Photo	Grade																																																						
Depth: m S1  <table><tr><td>0.00</td><td>MH</td><td>Start node, manhole, reference: S1</td><td>00:00:00</td><td></td><td></td></tr><tr><td>0.00</td><td>WL</td><td>Water level, 0% of the vertical dimension</td><td>00:00:05</td><td></td><td></td></tr><tr><td>0.87</td><td>JDM</td><td>Joint displaced, medium</td><td>00:00:09</td><td>S1X_5cbb 6176-5e30 -49f6-9dc7</td><td>1 / 3</td></tr><tr><td>1.27</td><td>LL</td><td>Line deviates left</td><td>00:00:11</td><td></td><td></td></tr><tr><td>2.82</td><td>B</td><td>Broken pipe from 2 o'clock to 5 o'clock</td><td>00:00:17</td><td>S1X_e6de 85a4-e77f- 4b3c-874c</td><td>4</td></tr><tr><td>2.82</td><td>CCJ</td><td>Crack, circumferential at joint from 7 o'clock to 10 o'clock</td><td>00:00:17</td><td></td><td>2 / 2</td></tr><tr><td>4.46</td><td>WL</td><td>Water level, 10% of the vertical dimension</td><td>00:00:26</td><td></td><td></td></tr><tr><td>4.46</td><td>DER</td><td>Settled deposits, coarse, 10% cross-sectional area loss</td><td>00:00:40</td><td>S1X_ff8da 6ed-839d- 4570-b4ff</td><td>3</td></tr><tr><td>4.46</td><td>SA</td><td>Survey abandoned: Unable to pass</td><td>00:01:12</td><td></td><td></td></tr></table>								0.00	MH	Start node, manhole, reference: S1	00:00:00			0.00	WL	Water level, 0% of the vertical dimension	00:00:05			0.87	JDM	Joint displaced, medium	00:00:09	S1X_5cbb 6176-5e30 -49f6-9dc7	1 / 3	1.27	LL	Line deviates left	00:00:11			2.82	B	Broken pipe from 2 o'clock to 5 o'clock	00:00:17	S1X_e6de 85a4-e77f- 4b3c-874c	4	2.82	CCJ	Crack, circumferential at joint from 7 o'clock to 10 o'clock	00:00:17		2 / 2	4.46	WL	Water level, 10% of the vertical dimension	00:00:26			4.46	DER	Settled deposits, coarse, 10% cross-sectional area loss	00:00:40	S1X_ff8da 6ed-839d- 4570-b4ff	3	4.46	SA	Survey abandoned: Unable to pass	00:01:12		
0.00	MH	Start node, manhole, reference: S1	00:00:00																																																										
0.00	WL	Water level, 0% of the vertical dimension	00:00:05																																																										
0.87	JDM	Joint displaced, medium	00:00:09	S1X_5cbb 6176-5e30 -49f6-9dc7	1 / 3																																																								
1.27	LL	Line deviates left	00:00:11																																																										
2.82	B	Broken pipe from 2 o'clock to 5 o'clock	00:00:17	S1X_e6de 85a4-e77f- 4b3c-874c	4																																																								
2.82	CCJ	Crack, circumferential at joint from 7 o'clock to 10 o'clock	00:00:17		2 / 2																																																								
4.46	WL	Water level, 10% of the vertical dimension	00:00:26																																																										
4.46	DER	Settled deposits, coarse, 10% cross-sectional area loss	00:00:40	S1X_ff8da 6ed-839d- 4570-b4ff	3																																																								
4.46	SA	Survey abandoned: Unable to pass	00:01:12																																																										

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	90.0	20.4	91.0	4.0	3	2.0	1.1	5.0	3.0

Section Pictures - 08/01/2026 - S1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
36	Downstream	S1X		



S1X_5cbb6176-5e30-49f6-9dc7-2510361e1031_20260113_160632_197.jpg, 00:00:09, 0.87 m
 Joint displaced, medium



S1X_e6de85a4-e77f-4b3c-874c-8ecab18b4f68_20260113_160719_668.jpg, 00:00:17, 2.82 m
 Broken pipe from 2 o'clock to 5 o'clock



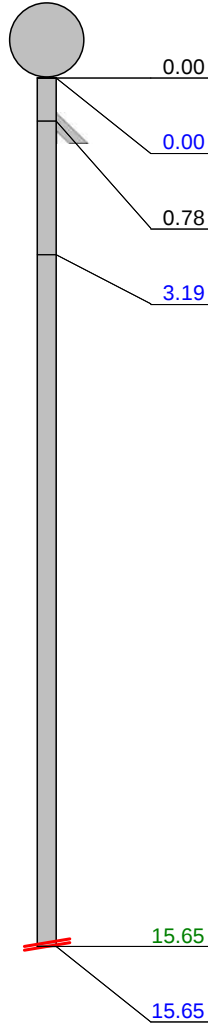
S1X_ff8da6ed-839d-4570-b4ff-7c0343390d01_20260113_160946_324.jpg, 00:00:40, 4.46 m
 Settled deposits, coarse, 10% cross-sectional area loss

Section Inspection - 08/01/2026 - S1X

Item No. 37	Insp. No. 1	Date 08/01/26	Time 13:19	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR S1X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Upstream	Upstream Node:	S1
Road:	Barfs Road	Inspected Length:	15.65 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	15.65 m	Downstream Node:	S15
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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:	1:136	Position [m]	Code	Observation	MPEG	Photo	Grade																																										
Depth: m S15  <table><tr><th>Position [m]</th><th>Code</th><th>Observation</th><th>MPEG</th><th>Photo</th><th>Grade</th></tr><tr><td>0.00</td><td>MH</td><td>Start node, manhole, reference: S15</td><td>00:00:00</td><td></td><td></td></tr><tr><td>0.00</td><td>WL</td><td>Water level, 0% of the vertical dimension</td><td>00:00:12</td><td></td><td></td></tr><tr><td>0.78</td><td>JN</td><td>Junction at 9 o'clock, 150mm dia</td><td>00:00:13</td><td></td><td></td></tr><tr><td>3.19</td><td>WL</td><td>Water level, 10% of the vertical dimension</td><td>00:00:24</td><td></td><td></td></tr><tr><td>15.65</td><td>DEX</td><td>Settled deposits, other, 70% cross-sectional area loss: Debris</td><td>00:01:29</td><td>S1X_f4f87 085-bfee-4 cdb-9785-</td><td>4</td></tr><tr><td>15.65</td><td>SA</td><td>Survey abandoned: Unable to pass</td><td>00:01:31</td><td></td><td></td></tr></table>								Position [m]	Code	Observation	MPEG	Photo	Grade	0.00	MH	Start node, manhole, reference: S15	00:00:00			0.00	WL	Water level, 0% of the vertical dimension	00:00:12			0.78	JN	Junction at 9 o'clock, 150mm dia	00:00:13			3.19	WL	Water level, 10% of the vertical dimension	00:00:24			15.65	DEX	Settled deposits, other, 70% cross-sectional area loss: Debris	00:01:29	S1X_f4f87 085-bfee-4 cdb-9785-	4	15.65	SA	Survey abandoned: Unable to pass	00:01:31		
Position [m]	Code	Observation	MPEG	Photo	Grade																																												
0.00	MH	Start node, manhole, reference: S15	00:00:00																																														
0.00	WL	Water level, 0% of the vertical dimension	00:00:12																																														
0.78	JN	Junction at 9 o'clock, 150mm dia	00:00:13																																														
3.19	WL	Water level, 10% of the vertical dimension	00:00:24																																														
15.65	DEX	Settled deposits, other, 70% cross-sectional area loss: Debris	00:01:29	S1X_f4f87 085-bfee-4 cdb-9785-	4																																												
15.65	SA	Survey abandoned: Unable to pass	00:01:31																																														

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	8.0	0.5	8.0	4.0

Section Pictures - 08/01/2026 - S1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
37	Upstream	S1X		



S1X_f4f87085-bfee-4cdb-9785-e85c5f0aa447_20260113_161944_601.jpg, 00:01:29, 15.65 m
 Settled deposits, other, 70% cross-sectional area loss, Debris

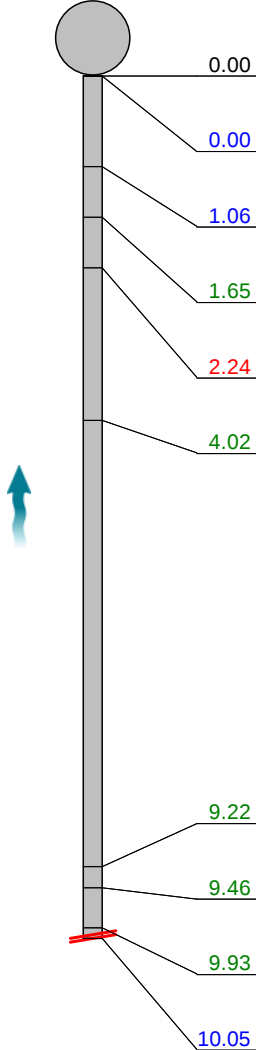
Section Inspection - 08/01/2026 - UTPX

Item No. 38	Insp. No. 1	Date 08/01/26	Time 11:36	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR UTPX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Upstream	Upstream Node:	UTP
Road:	Barfs Road	Inspected Length:	10.05 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	10.05 m	Downstream Node:	S8 BR B
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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: 1:88	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m S8 Br B						
	0.00	MH	Start node, manhole, reference: S8 Branch B	00:00:00		
	0.00	WL	Water level, 0% of the vertical dimension	00:00:10		
	1.06	WL	Water level, 10% of the vertical dimension	00:00:19		
	1.65	DES	Settled deposits, fine, 10% cross-sectional area loss	00:00:21	UTPX_915 2fd47-bde 0-450d-a4	3
	2.24	JDM	Joint displaced, medium	00:00:23	UTPX_a25 29226-ab9 0-4ce5-84	1 / 3
	4.02	DES	Settled deposits, fine, 10% cross-sectional area loss	00:00:45	UTPX_28e 012c4-69e 8-44f5-a73	3
	9.22	DEC	Settled deposits, hard or compacted, 30% cross-sectional area loss	00:01:05	UTPX_86c 9f49b-461 c-467a-a9	4
	9.46	DEX	Settled deposits, other, 15% cross-sectional area loss: Debris	00:01:06	UTPX_249 7b55d-662 b-4426-9a	3
	9.93	DES	Settled deposits, fine, 20% cross-sectional area loss	00:01:22	UTPX_b4e 2d67c-99b a-4679-9d	4
	10.05	SA	Survey abandoned: Unable to pass	00:01:42		

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
1	1.0	0.1	1.0	1.0	6	5.0	1.8	18.0	4.0

Section Pictures - 08/01/2026 - UTPX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
38	Upstream	UTPX		



UTPX_9152fd47-bde0-450d-a431-ff0f6197922a_20260113_143244_914.jpg, 00:00:21, 1.65 m
 Settled deposits, fine, 10% cross-sectional area loss



UTPX_a2529226-ab90-4ce5-8443-b7ab9433e7bc_20260113_143304_959.jpg, 00:00:23, 2.24 m
 Joint displaced, medium



UTPX_28e012c4-69e8-44f5-a731-faab1eb67e50_20260113_143405_048.jpg, 00:00:45, 4.02 m
 Settled deposits, fine, 10% cross-sectional area loss



UTPX_86c9f49b-461c-467a-a9d2-2ad092566d19_20260113_143438_824.jpg, 00:01:05, 9.22 m
 Settled deposits, hard or compacted, 30% cross-sectional area loss

Section Pictures - 08/01/2026 - UTPX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
38	Upstream	UTPX		



UTPX_2497b55d-662b-4426-9aa4-05de989d99aa_20260113_143450_921.jpg, 00:01:06, 9.46 m
 Settled deposits, other, 15% cross-sectional area loss, Debris



UTPX_b4e2d67c-99ba-4679-9dbe-1ac11ad0f180_20260113_143523_670.jpg, 00:01:22, 9.93 m
 Settled deposits, fine, 20% cross-sectional area loss

Section Pictures - 08/01/2026 - S8X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
39	Downstream	S8X		



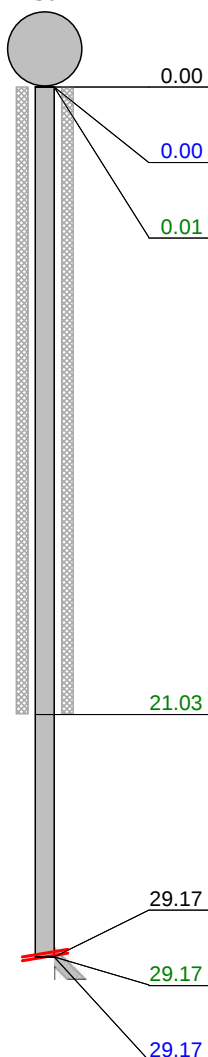
S8X_5068fb8f-3040-4de8-9fec-f176815e66c3_20260113_134
 602_467.jpg, 00:00:15, 0.88 m
 Settled deposits, hard or compacted, 15% cross-sectional area
 loss

Section Inspection - 08/01/2026 - S8X

Item No. 39	Insp. No. 1	Date 08/01/26	Time 11:08	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR S8X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Upstream	Upstream Node:	S8
Road:	Barfs Road	Inspected Length:	29.17 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	29.17 m	Downstream Node:	S9
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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: 1:253	Position [m]	Code	Observation	MPEG	Photo	Grade																																																	
Depth: m S9  <table> <tr> <td>0.00</td><td>MH</td><td></td><td>Start node, manhole, reference: S9</td><td>00:00:00</td><td></td><td></td></tr> <tr> <td>0.00</td><td>WL</td><td></td><td>Water level, 5% of the vertical dimension</td><td>00:00:08</td><td></td><td></td></tr> <tr> <td>0.01</td><td>S01</td><td>DEC</td><td>Settled deposits, hard or compacted, 5% cross-sectional area loss, start</td><td>00:00:08</td><td>S8X_c7d4 17f2-d3ed- 491a-adc4</td><td></td></tr> <tr> <td>21.03</td><td>F01</td><td>DEC</td><td>Settled deposits, hard or compacted, 5% cross-sectional area loss, finish</td><td>00:02:02</td><td></td><td>3</td></tr> <tr> <td>29.17</td><td>JXD</td><td></td><td>Junction, damaged at 9 o'clock, 100mm dia: Crack, debris coming from junction</td><td>00:02:40</td><td></td><td></td></tr> <tr> <td>29.17</td><td>DEX</td><td></td><td>Settled deposits, other, 30% cross-sectional area loss: Debris</td><td>00:02:40</td><td>S8X_5000 703f-c1d5- 4867-86c9</td><td>4</td></tr> <tr> <td>29.17</td><td>SA</td><td></td><td>Survey abandoned: Unable to pass</td><td>00:02:40</td><td></td><td></td></tr> </table>							0.00	MH		Start node, manhole, reference: S9	00:00:00			0.00	WL		Water level, 5% of the vertical dimension	00:00:08			0.01	S01	DEC	Settled deposits, hard or compacted, 5% cross-sectional area loss, start	00:00:08	S8X_c7d4 17f2-d3ed- 491a-adc4		21.03	F01	DEC	Settled deposits, hard or compacted, 5% cross-sectional area loss, finish	00:02:02		3	29.17	JXD		Junction, damaged at 9 o'clock, 100mm dia: Crack, debris coming from junction	00:02:40			29.17	DEX		Settled deposits, other, 30% cross-sectional area loss: Debris	00:02:40	S8X_5000 703f-c1d5- 4867-86c9	4	29.17	SA		Survey abandoned: Unable to pass	00:02:40		
0.00	MH		Start node, manhole, reference: S9	00:00:00																																																			
0.00	WL		Water level, 5% of the vertical dimension	00:00:08																																																			
0.01	S01	DEC	Settled deposits, hard or compacted, 5% cross-sectional area loss, start	00:00:08	S8X_c7d4 17f2-d3ed- 491a-adc4																																																		
21.03	F01	DEC	Settled deposits, hard or compacted, 5% cross-sectional area loss, finish	00:02:02		3																																																	
29.17	JXD		Junction, damaged at 9 o'clock, 100mm dia: Crack, debris coming from junction	00:02:40																																																			
29.17	DEX		Settled deposits, other, 30% cross-sectional area loss: Debris	00:02:40	S8X_5000 703f-c1d5- 4867-86c9	4																																																	
29.17	SA		Survey abandoned: Unable to pass	00:02:40																																																			

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	2	5.0	1.7	49.0	4.0

Section Pictures - 08/01/2026 - S8X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
39	Upstream	S8X		



S8X_c7d417f2-d3ed-491a-adc4-e6cd4da9f15a_20260113_134027_752.jpg, 00:00:08, 0.01 m
 Settled deposits, hard or compacted, 5% cross-sectional area loss, start



S8X_5000703f-c1d5-4867-86c9-8a02e158d579_20260113_134438_778.jpg, 00:02:40, 29.17 m
 Settled deposits, other, 30% cross-sectional area loss, Debris

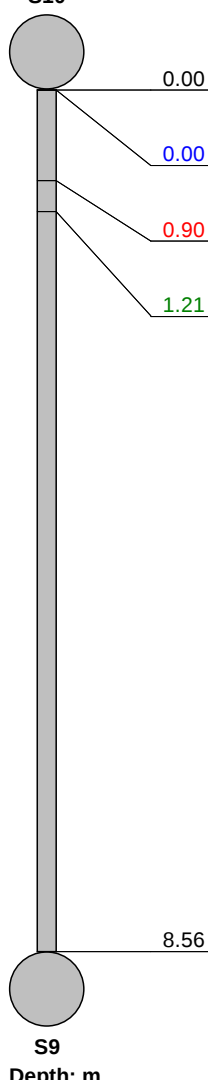
Section Inspection - 08/01/2026 - S9X

Item No. 40	Insp. No. 1	Date 08/01/26	Time 10:41	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR S9X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Upstream	Upstream Node:	S9
Road:	Barfs Road	Inspected Length:	8.56 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	8.56 m	Downstream Node:	S10
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		

Comments:

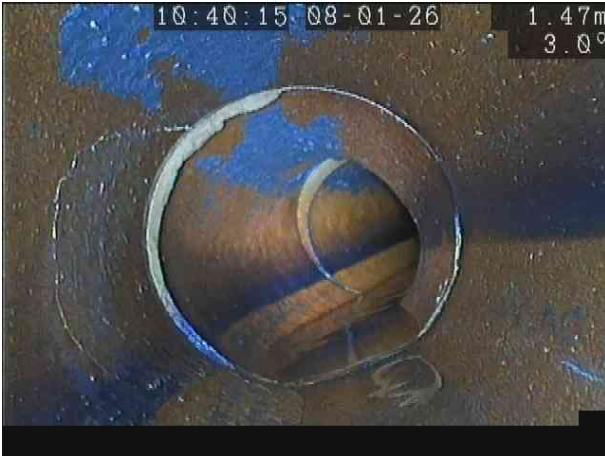
Recommendations:

Scale:	1:75	Position [m]	Code	Observation	MPEG	Photo	Grade																														
Depth: m S10  <table><tr><td>0.00</td><td>MH</td><td>Start node, manhole, reference: S10</td><td>00:00:00</td><td></td><td></td></tr><tr><td>0.00</td><td>WL</td><td>Water level, 0% of the vertical dimension</td><td>00:00:08</td><td></td><td></td></tr><tr><td>0.90</td><td>CCJ</td><td>Crack, circumferential at joint from 8 o'clock to 10 o'clock</td><td>00:00:28</td><td>S9X_61cc 44ea-df28- 4f1b-b7a7-</td><td>2 / 2</td></tr><tr><td>1.21</td><td>LR</td><td>Line deviates right</td><td>00:00:13</td><td></td><td></td></tr><tr><td>8.56</td><td>MHF</td><td>Finish node, manhole, reference: S9</td><td>00:01:17</td><td></td><td></td></tr></table>								0.00	MH	Start node, manhole, reference: S10	00:00:00			0.00	WL	Water level, 0% of the vertical dimension	00:00:08			0.90	CCJ	Crack, circumferential at joint from 8 o'clock to 10 o'clock	00:00:28	S9X_61cc 44ea-df28- 4f1b-b7a7-	2 / 2	1.21	LR	Line deviates right	00:00:13			8.56	MHF	Finish node, manhole, reference: S9	00:01:17		
0.00	MH	Start node, manhole, reference: S10	00:00:00																																		
0.00	WL	Water level, 0% of the vertical dimension	00:00:08																																		
0.90	CCJ	Crack, circumferential at joint from 8 o'clock to 10 o'clock	00:00:28	S9X_61cc 44ea-df28- 4f1b-b7a7-	2 / 2																																
1.21	LR	Line deviates right	00:00:13																																		
8.56	MHF	Finish node, manhole, reference: S9	00:01:17																																		

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	1.2	10.0	2.0	1	1.0	0.1	1.0	2.0

Section Pictures - 08/01/2026 - S9X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
40	Upstream	S9X		



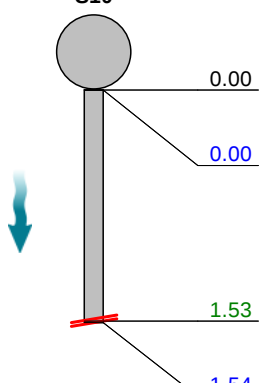
S9X_61cc44ea-df28-4f1b-b7a7-17a3a2038ca0_20260113_13
 2829_202.jpg, 00:00:28, 0.90 m
 Crack, circumferential at joint from 8 o'clock to 10 o'clock

Section Inspection - 08/01/2026 - S10X

Item No. 41	Insp. No. 1	Date 08/01/26	Time 10:38	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR S10X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Downstream	Upstream Node:	S10
Road:	Barfs Road	Inspected Length:	1.54 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	1.54 m	Downstream Node:	S11
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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	MPEG	Photo	Grade																				
Depth: m S10  <table><tr><td>MH</td><td>Start node, manhole, reference: S10</td><td>00:00:00</td><td></td><td></td></tr><tr><td>WL</td><td>Water level, 5% of the vertical dimension</td><td>00:00:05</td><td></td><td></td></tr><tr><td>DEX</td><td>Settled deposits, other, 70% cross-sectional area loss: Debris</td><td>00:00:25</td><td>S10X_671 d00d3-428 6-4051-8b</td><td>4</td></tr><tr><td>SA</td><td>Survey abandoned: Unable to pass</td><td>00:00:58</td><td></td><td></td></tr></table>								MH	Start node, manhole, reference: S10	00:00:00			WL	Water level, 5% of the vertical dimension	00:00:05			DEX	Settled deposits, other, 70% cross-sectional area loss: Debris	00:00:25	S10X_671 d00d3-428 6-4051-8b	4	SA	Survey abandoned: Unable to pass	00:00:58		
MH	Start node, manhole, reference: S10	00:00:00																									
WL	Water level, 5% of the vertical dimension	00:00:05																									
DEX	Settled deposits, other, 70% cross-sectional area loss: Debris	00:00:25	S10X_671 d00d3-428 6-4051-8b	4																							
SA	Survey abandoned: Unable to pass	00:00:58																									

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	8.0	5.2	8.0	5.0

Section Pictures - 08/01/2026 - S10X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
41	Downstream	S10X		



S10X_671d00d3-4286-4051-8b0f-f1f60877df32_20260113_13
 2257_161.jpg, 00:00:25, 1.53 m
 Settled deposits, other, 70% cross-sectional area loss, Debris

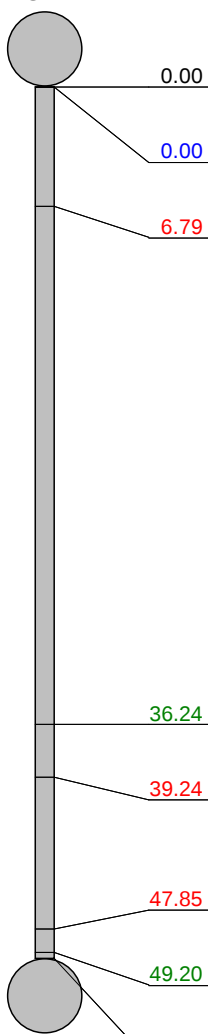
Section Inspection - 08/01/2026 - S11X

Item No. 42	Insp. No. 1	Date 08/01/26	Time 10:54	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR S11X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Downstream	Upstream Node:	S11
Road:	Barfs Road	Inspected Length:	49.52 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	49.52 m	Downstream Node:	S12
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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: 1:429	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m S11 						
	0.00	MH	Start node, manhole, reference: S11	00:00:00		
	0.00	WL	Water level, 0% of the vertical dimension	00:00:08		
	6.79	H	Hole in drain or sewer from 12 o'clock to 1 o'clock	00:00:36	S11X_a5a e82dc-8f3 1-4991-92	4
	36.24	DER	Settled deposits, coarse, 10% cross-sectional area loss	00:02:24	S11X_78b 2ec09-74c 1-4bdc-9a	3
	39.24	CCJ	Crack, circumferential at joint from 2 o'clock to 5 o'clock	00:02:36	S11X_653 b3242-182 9-473c-8d	2 / 2
	47.85	CC	Crack, circumferential from 4 o'clock to 10 o'clock	00:03:09	S11X_aab b6734-aea 7-4a7f-9b5	2 / 2
	49.20	LL	Line deviates left	00:03:14		
	49.52	MHF	Finish node, manhole, reference: S12	00:03:32		
Depth: m S12						

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
3	80.0	2.0	100.0	4.0	3	2.0	0.1	4.0	3.0

Section Pictures - 08/01/2026 - S11X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
42	Downstream	S11X		



S11X_a5ae82dc-8f31-4991-9271-556768b7a2e0_20260113_133702_749.jpg, 00:00:36, 6.79 m
 Hole in drain or sewer from 12 o'clock to 1 o'clock



S11X_78b2ec09-74c1-4bdc-9ab7-4dcf4bfc1edf_20260113_13801_547.jpg, 00:02:24, 36.24 m
 Settled deposits, coarse, 10% cross-sectional area loss



S11X_653b3242-1829-473c-8dc0-a8582c7b2bad_20260113_133827_063.jpg, 00:02:36, 39.24 m
 Crack, circumferential at joint from 2 o'clock to 5 o'clock



S11X_aabb6734-aea7-4a7f-9b52-c7fee8de099a_20260113_133857_576.jpg, 00:03:09, 47.85 m
 Crack, circumferential from 4 o'clock to 10 o'clock

Section Inspection - 08/01/2026 - GullyX

Item No. 43	Insp. No. 1	Date 08/01/26	Time 10:28	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR GULLYX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Upstream	Upstream Node:	GULLY
Road:	Barfs Road	Inspected Length:	6.35 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	6.35 m	Downstream Node:	S12
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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:	1:56	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m S12 0.00 0.00 0.52 MH WL JN Start node, manhole, reference: S12 Water level, 0% of the vertical dimension Junction at 3 o'clock, 150mm dia 00:00:00 00:00:10 00:00:12							
5.90 5.90 6.35 LR LU GYF Line deviates right Line deviates up Finish node, gully, reference: Gully 00:00:37 00:00:37 00:00:45							
Gully 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 - 08/01/2026 - S12X

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
44	1	08/01/26	10:21	Not Specified	Not Specified	No	S12X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Not Specified		Not Specified		Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Disington	Inspection Direction:	Downstream	Upstream Node:	S12
Road:	Barfs Road	Inspected Length:	9.41 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	9.41 m	Downstream Node:	S13
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	225 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:	1:82	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m S12 0.00 0.00 1.40 9.03 9.41 S13 Depth: m							
		0.00	MH	Start node, manhole, reference: S12	00:00:00		
		0.00	WL	Water level, 0% of the vertical dimension	00:00:09		
		1.40	CCJ	Crack, circumferential at joint from 9 o'clock to 3 o'clock	00:00:33	S12X_629 ef316-9d3 0-47f9-8d5	2 / 2
		9.03	CC	Crack, circumferential from 9 o'clock to 10 o'clock	00:01:04	S12X_49f 3b57a-a9ff -4c89-90a	2 / 2
		9.41	MHF	Finish node, manhole, reference: S13	00:01:08		

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	10.0	2.1	20.0	2.0	2	1.0	0.2	2.0	2.0

Section Pictures - 08/01/2026 - S12X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
44	Downstream	S12X		



S12X_629ef316-9d30-47f9-8d5b-13e2ddea95e0_20260113_131904_905.jpg, 00:00:33, 1.40 m
 Crack, circumferential at joint from 9 o'clock to 3 o'clock



S12X_49f3b57a-a9ff-4c89-90a3-f8d0d7894cd5_20260113_131950_414.jpg, 00:01:04, 9.03 m
 Crack, circumferential from 9 o'clock to 10 o'clock

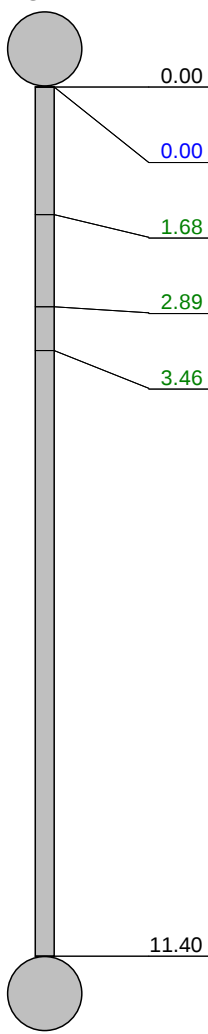
Section Inspection - 08/01/2026 - S13X

Item No. 45	Insp. No. 1	Date 08/01/26	Time 10:11	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR S13X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Upstream	Upstream Node:	S13
Road:	Barfs Road	Inspected Length:	11.40 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	11.40 m	Downstream Node:	S14
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	225 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: 1:99	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m S14 						
	0.00	MH	Start node, manhole, reference: S14	00:00:00		
	0.00	WL	Water level, 0% of the vertical dimension	00:00:09		
	1.68	DER	Settled deposits, coarse, 10% cross-sectional area loss	00:00:16	S13X_0c0f28c0-cfb1-46c2-beb2	3
	2.89	DEX	Settled deposits, other, 5% cross-sectional area loss: Debris	00:00:22	S13X_52196364-0c1f-4e05-ac7	3
	3.46	DEX	Settled deposits, other, 20% cross-sectional area loss: Debris	00:00:25	S13X_284dbb6e-bbb9-4e68-9bf	4
	11.40	MHF	Finish node, manhole, reference: S13	00:01:10		
						Depth: m S13

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	3	5.0	0.8	9.0	4.0

Section Pictures - 08/01/2026 - S13X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
45	Upstream	S13X		



S13X_0c0f28c0-cfb1-46c2-beb2-973ad5f70520_20260113_1311_021.jpg, 00:00:16, 1.68 m
 Settled deposits, coarse, 10% cross-sectional area loss



S13X_52196364-0c1f-4e05-ac79-6a31fdc48fa8_20260113_1340_009.jpg, 00:00:22, 2.89 m
 Settled deposits, other, 5% cross-sectional area loss, Debris



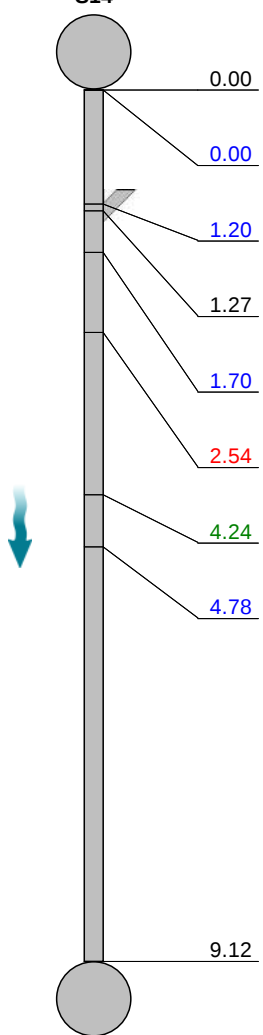
S13X_284dbb6e-bbb9-4e68-9bf0-0350a6dba110_20260113_131353_777.jpg, 00:00:25, 3.46 m
 Settled deposits, other, 20% cross-sectional area loss, Debris

Section Inspection - 08/01/2026 - S14X

Item No. 46	Insp. No. 1	Date 08/01/26	Time 10:08	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR S14X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Downstream	Upstream Node:	S14
Road:	Barfs Road	Inspected Length:	9.12 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	9.12 m	Downstream Node:	S15
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	225 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:	1:79	Position [m]	Code	Observation	MPEG	Photo	Grade																																													
Depth: m S14  0.00 0.00 1.20 1.27 1.70 2.54 4.24 4.78 9.12 S15 Depth: m <table><tr><td>MH</td><td>Start node, manhole, reference: S14</td><td>00:00:00</td><td></td><td></td></tr><tr><td>WL</td><td>Water level, 10% of the vertical dimension</td><td>00:00:06</td><td></td><td></td></tr><tr><td>WL</td><td>Water level, 20% of the vertical dimension</td><td>00:00:14</td><td></td><td></td></tr><tr><td>JN</td><td>Junction at 9 o'clock, 150mm dia</td><td>00:00:14</td><td></td><td></td></tr><tr><td>CUW</td><td>Loss of vision, camera under water</td><td>00:00:16</td><td></td><td></td></tr><tr><td>FCJ</td><td>Fracture, circumferential at joint from 3 o'clock to 5 o'clock</td><td>00:00:19</td><td>S14X_126 5df48-cd8 4-4abf-a13</td><td>3 / 2</td></tr><tr><td>DEX</td><td>Settled deposits, other, 10% cross-sectional area loss: Debris</td><td>00:00:26</td><td>S14X_aee a9044-288 1-4b75-9df</td><td>3</td></tr><tr><td>WL</td><td>Water level, 5% of the vertical dimension</td><td>00:00:28</td><td></td><td></td></tr><tr><td>MHF</td><td>Finish node, manhole, reference: S15</td><td>00:00:46</td><td></td><td></td></tr></table>								MH	Start node, manhole, reference: S14	00:00:00			WL	Water level, 10% of the vertical dimension	00:00:06			WL	Water level, 20% of the vertical dimension	00:00:14			JN	Junction at 9 o'clock, 150mm dia	00:00:14			CUW	Loss of vision, camera under water	00:00:16			FCJ	Fracture, circumferential at joint from 3 o'clock to 5 o'clock	00:00:19	S14X_126 5df48-cd8 4-4abf-a13	3 / 2	DEX	Settled deposits, other, 10% cross-sectional area loss: Debris	00:00:26	S14X_aee a9044-288 1-4b75-9df	3	WL	Water level, 5% of the vertical dimension	00:00:28			MHF	Finish node, manhole, reference: S15	00:00:46		
MH	Start node, manhole, reference: S14	00:00:00																																																		
WL	Water level, 10% of the vertical dimension	00:00:06																																																		
WL	Water level, 20% of the vertical dimension	00:00:14																																																		
JN	Junction at 9 o'clock, 150mm dia	00:00:14																																																		
CUW	Loss of vision, camera under water	00:00:16																																																		
FCJ	Fracture, circumferential at joint from 3 o'clock to 5 o'clock	00:00:19	S14X_126 5df48-cd8 4-4abf-a13	3 / 2																																																
DEX	Settled deposits, other, 10% cross-sectional area loss: Debris	00:00:26	S14X_aee a9044-288 1-4b75-9df	3																																																
WL	Water level, 5% of the vertical dimension	00:00:28																																																		
MHF	Finish node, manhole, reference: S15	00:00:46																																																		
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																																											
1	40.0	4.4	40.0	3.0	2	2.0	0.3	3.0	3.0																																											

Section Pictures - 08/01/2026 - S14X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
46	Downstream	S14X		



S14X_1265df48-cd84-4abf-a135-6a8a5ebc4b1e_20260113_130230_779.jpg, 00:00:19, 2.54 m
 Fracture, circumferential at joint from 3 o'clock to 5 o'clock



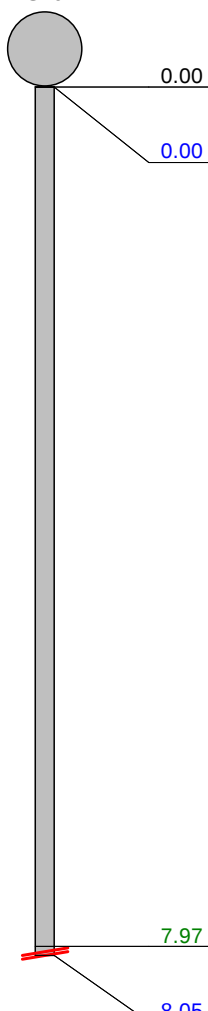
S14X_aeea9044-2881-4b75-9df7-7db3bc777343_20260113_130218_960.jpg, 00:00:26, 4.24 m
 Settled deposits, other, 10% cross-sectional area loss, Debris

Section Inspection - 08/01/2026 - S15X

Item No. 47	Insp. No. 2	Date 08/01/26	Time 8:48	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR S15X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Upstream	Upstream Node:	S15
Road:	Barfs Road	Inspected Length:	8.05 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	8.05 m	Downstream Node:	S16
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	300 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:	1:70	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m S16 							
		0.00	MH	Start node, manhole, reference: S16	00:00:00		
		0.00	WL	Water level, 0% of the vertical dimension	00:00:08		
		7.97	DEXJ	Settled deposits, other at joint, 35% cross-sectional area loss: Debris/ plastic bottle	00:00:38	S15X_a3e62ddc-09b3-4e1a-94f	4
		8.05	SA	Survey abandoned: Unable to pass	00:00:39		

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	5.0	0.6	5.0	4.0

Section Pictures - 08/01/2026 - S15X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
47	Upstream	S15X		



S15X_a3e62ddc-09b3-4e1a-94f0-23bec06ba4d_20260113_121017_307.jpg, 00:00:38, 7.97 m
 Settled deposits, other at joint, 35% cross-sectional area loss,
 Debris/ plastic bottle

Section Pictures - 08/01/2026 - S15X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
47	Downstream	S15X		



S15X_9e7e1cf3-17cd-4139-ae9a-caa55bf70de6_20260113_1
 20110_231.jpg, 00:00:22, 2.26 m
 Settled deposits, other at joint, 35% cross-sectional area loss,
 Debris

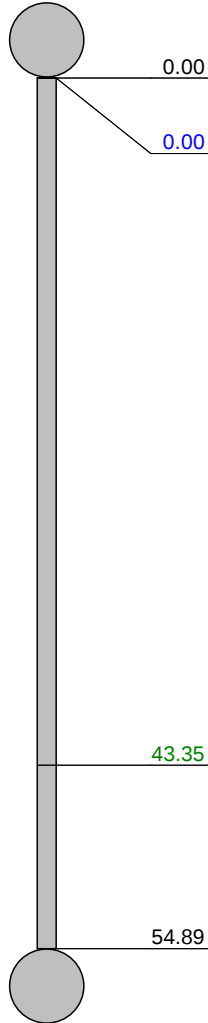
Section Inspection - 08/01/2026 - S16X

Item No. 48	Insp. No. 1	Date 08/01/26	Time 8:56	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR S16X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Downstream	Upstream Node:	S16
Road:	Barfs Road	Inspected Length:	54.89 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	54.89 m	Downstream Node:	S17
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	300 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:	1:476	Position [m]	Code	Observation	MPEG	Photo	Grade																								
Depth: m S16  S17 Depth: m <table><tr><td>0.00</td><td>MH</td><td>Start node, manhole, reference: S16</td><td>00:00:00</td><td></td><td></td></tr><tr><td>0.00</td><td>WL</td><td>Water level, 0% of the vertical dimension</td><td>00:00:06</td><td></td><td></td></tr><tr><td>43.35</td><td>DECJ</td><td>Settled deposits, hard or compacted at joint, 5% cross-sectional area loss</td><td>00:02:15</td><td>S16X_a20 f60a6-837 7-404d-8f5</td><td>3</td></tr><tr><td>54.89</td><td>MHF</td><td>Finish node, manhole, reference: S17</td><td>00:02:49</td><td></td><td></td></tr></table>								0.00	MH	Start node, manhole, reference: S16	00:00:00			0.00	WL	Water level, 0% of the vertical dimension	00:00:06			43.35	DECJ	Settled deposits, hard or compacted at joint, 5% cross-sectional area loss	00:02:15	S16X_a20 f60a6-837 7-404d-8f5	3	54.89	MHF	Finish node, manhole, reference: S17	00:02:49		
0.00	MH	Start node, manhole, reference: S16	00:00:00																												
0.00	WL	Water level, 0% of the vertical dimension	00:00:06																												
43.35	DECJ	Settled deposits, hard or compacted at joint, 5% cross-sectional area loss	00:02:15	S16X_a20 f60a6-837 7-404d-8f5	3																										
54.89	MHF	Finish node, manhole, reference: S17	00:02:49																												
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	1	2.0	0.0	2.0	3.0																						

Section Pictures - 08/01/2026 - S16X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
48	Downstream	S16X		



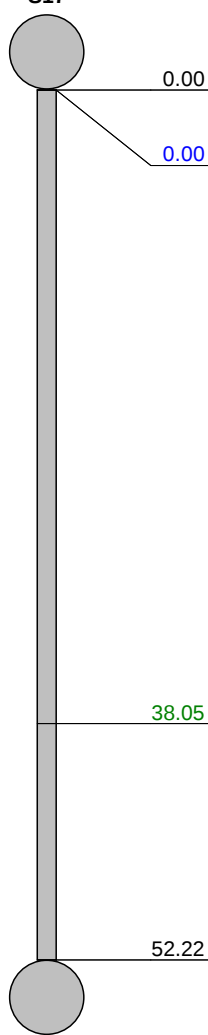
S16X_a20f60a6-8377-404d-8f5c-93dc0efe2f6d_20260113_12
 4859_558.jpg, 00:02:15, 43.35 m
 Settled deposits, hard or compacted at joint, 5%
 cross-sectional area loss

Section Inspection - 08/01/2026 - S17X

Item No. 49	Insp. No. 1	Date 08/01/26	Time 9:05	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR S17X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Downstream	Upstream Node:	S17
Road:	Barfs Road	Inspected Length:	52.22 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	52.22 m	Downstream Node:	S18
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	300 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:	1:453	Position [m]	Code	Observation	MPEG	Photo	Grade																								
Depth: m S17  <table><tr><td>0.00</td><td>MH</td><td>Start node, manhole, reference: S17</td><td>00:00:00</td><td></td><td></td></tr><tr><td>0.00</td><td>WL</td><td>Water level, 0% of the vertical dimension</td><td>00:00:12</td><td></td><td></td></tr><tr><td>38.05</td><td>DEC</td><td>Settled deposits, hard or compacted, 15% cross-sectional area loss</td><td>00:02:21</td><td>S17X_597 9d8a4-94d 8-4be6-a9</td><td>3</td></tr><tr><td>52.22</td><td>MHF</td><td>Finish node, manhole, reference: S18</td><td>00:03:08</td><td></td><td></td></tr></table>								0.00	MH	Start node, manhole, reference: S17	00:00:00			0.00	WL	Water level, 0% of the vertical dimension	00:00:12			38.05	DEC	Settled deposits, hard or compacted, 15% cross-sectional area loss	00:02:21	S17X_597 9d8a4-94d 8-4be6-a9	3	52.22	MHF	Finish node, manhole, reference: S18	00:03:08		
0.00	MH	Start node, manhole, reference: S17	00:00:00																												
0.00	WL	Water level, 0% of the vertical dimension	00:00:12																												
38.05	DEC	Settled deposits, hard or compacted, 15% cross-sectional area loss	00:02:21	S17X_597 9d8a4-94d 8-4be6-a9	3																										
52.22	MHF	Finish node, manhole, reference: S18	00:03:08																												

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	2.0	0.0	2.0	3.0

Section Pictures - 08/01/2026 - S17X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
49	Downstream	S17X		



S17X_5979d8a4-94d8-4be6-a938-2a4cfc9079a3_20260113_125213_959.jpg, 00:02:21, 38.05 m

Settled deposits, hard or compacted, 15% cross-sectional area loss

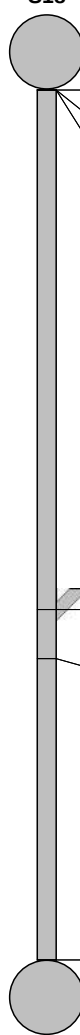
Section Inspection - 08/01/2026 - S18X

Item No. 50	Insp. No. 1	Date 08/01/26	Time 9:15	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR S18X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Downstream	Upstream Node:	S18
Road:	Barfs Road	Inspected Length:	58.22 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	58.22 m	Downstream Node:	S19
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	300 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:	1:505	Position [m]	Code	Observation	MPEG	Photo	Grade																														
Depth: m S18  0.00 0.00 0.01 34.76 38.03 58.22 S19 Depth: m <table><tr><td>MH</td><td>Start node, manhole, reference: S18</td><td>00:00:00</td><td></td><td></td></tr><tr><td>WL</td><td>Water level, 0% of the vertical dimension</td><td>00:00:10</td><td></td><td></td></tr><tr><td>DEC</td><td>Settled deposits, hard or compacted, 5% cross-sectional area loss</td><td>00:00:09</td><td>S18X_ce4 3303f-2ea 3-406a-82</td><td>3</td></tr><tr><td>JN</td><td>Junction at 10 o'clock, 150mm dia</td><td>00:02:04</td><td></td><td></td></tr><tr><td>DER</td><td>Settled deposits, coarse, 5% cross-sectional area loss</td><td>00:02:14</td><td>S18X_4f0 a740e-0d8 3-4d53-a6</td><td>3</td></tr><tr><td>MHF</td><td>Finish node, manhole, reference: S19</td><td>00:03:21</td><td></td><td></td></tr></table>								MH	Start node, manhole, reference: S18	00:00:00			WL	Water level, 0% of the vertical dimension	00:00:10			DEC	Settled deposits, hard or compacted, 5% cross-sectional area loss	00:00:09	S18X_ce4 3303f-2ea 3-406a-82	3	JN	Junction at 10 o'clock, 150mm dia	00:02:04			DER	Settled deposits, coarse, 5% cross-sectional area loss	00:02:14	S18X_4f0 a740e-0d8 3-4d53-a6	3	MHF	Finish node, manhole, reference: S19	00:03:21		
MH	Start node, manhole, reference: S18	00:00:00																																			
WL	Water level, 0% of the vertical dimension	00:00:10																																			
DEC	Settled deposits, hard or compacted, 5% cross-sectional area loss	00:00:09	S18X_ce4 3303f-2ea 3-406a-82	3																																	
JN	Junction at 10 o'clock, 150mm dia	00:02:04																																			
DER	Settled deposits, coarse, 5% cross-sectional area loss	00:02:14	S18X_4f0 a740e-0d8 3-4d53-a6	3																																	
MHF	Finish node, manhole, reference: S19	00:03:21																																			
Construction Features STR No. Def STR Peak STR Mean STR Total STR Grade 0 0.0 0.0 0.0 1.0 SER No. Def SER Peak SER Mean SER Total SER Grade 2 2.0 0.1 4.0 3.0 Miscellaneous Features Service & Operational Observations																																					

Section Pictures - 08/01/2026 - S18X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
50	Downstream	S18X		



S18X_ce43303f-2ea3-406a-82e7-b5ef4830f96d_20260113_125433_537.jpg, 00:00:09, 0.01 m
 Settled deposits, hard or compacted, 5% cross-sectional area loss



S18X_4f0a740e-0d83-4d53-a602-a755721c1a30_20260113_125806_873.jpg, 00:02:14, 38.03 m
 Settled deposits, coarse, 5% cross-sectional area loss

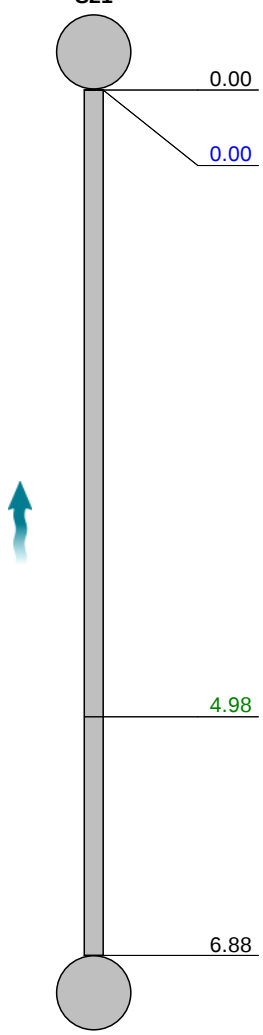
Section Inspection - 08/01/2026 - S19X

Item No. 51	Insp. No. 1	Date 08/01/26	Time 15:55	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR S19X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Upstream	Upstream Node:	S19
Road:	Barfs Road	Inspected Length:	6.88 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	6.88 m	Downstream Node:	S21
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	300 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:	1:60	Position [m]	Code	Observation	MPEG	Photo	Grade		
Depth: m S21  0.00 0.00 4.98 6.88 MH WL DER MHF Start node, manhole, reference: S21 Water level, 0% of the vertical dimension Settled deposits, coarse, 15% cross-sectional area loss Finish node, manhole, reference: S19 00:00:00 00:00:06 00:00:27 00:00:35 S19X_ed8 da343-b3d b-47a3-96 3									
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	2.0	0.3	2.0	3.0

Section Pictures - 08/01/2026 - S19X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
51	Upstream	S19X		



S19X_ed8da343-b3db-47a3-9643-4201a8f57023_20260114_114237_494.jpg, 00:00:27, 4.98 m
 Settled deposits, coarse, 15% cross-sectional area loss

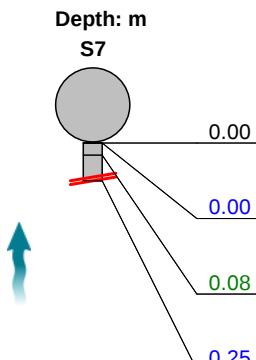
Section Inspection - 08/01/2026 - UTPX

Item No. 52	Insp. No. 1	Date 08/01/26	Time 15:28	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR UTPX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Upstream	Upstream Node:	UTP
Road:	Barfs Road	Inspected Length:	0.25 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	0.25 m	Downstream Node:	S7
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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	MPEG	Photo	Grade
							
		0.00	MH	Start node, manhole, reference: S7	00:00:00		
		0.00	WL	Water level, 0% of the vertical dimension	00:00:11		
		0.08	DEC	Settled deposits, hard or compacted, 20% cross-sectional area loss	00:00:11	UTPX_b1e6c33d-a59f-43bf-90d	4
		0.25	SA	Survey abandoned: Unable to pass	00:00:18		

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	1	5.0	20.0	5.0	5.0

Section Pictures - 08/01/2026 - UTPX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
52	Upstream	UTPX		



UTPX_b1e6c33d-a59f-43bf-90de-e2c031dc2c8c_20260114_1
 13303_394.jpg, 00:00:11, 0.08 m
 Settled deposits, hard or compacted, 20% cross-sectional area
 loss

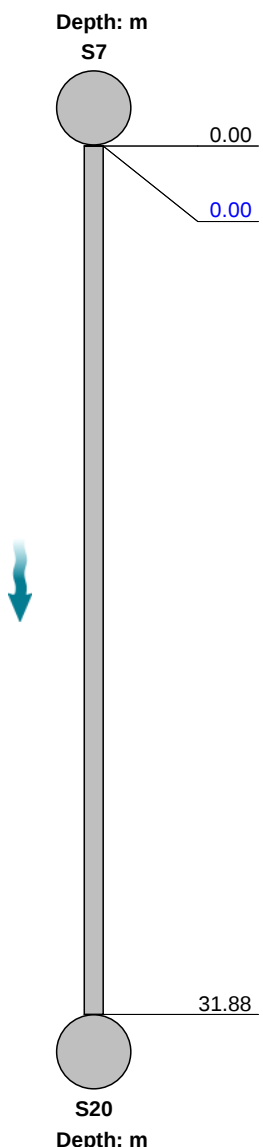
Section Inspection - 08/01/2026 - S7X

Item No. 53	Insp. No. 1	Date 08/01/26	Time 15:24	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR S7X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Downstream	Upstream Node:	S7
Road:	Barfs Road	Inspected Length:	31.88 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	31.88 m	Downstream Node:	S20
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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: 1:277	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m S7  0.00 MH Start node, manhole, reference: S7 00:00:00 0.00 WL Water level, 0% of the vertical dimension 00:00:06 31.88 MHF Finish node, manhole, reference: S20 00:02:44 S20 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
0	0.0	0.0	0.0	1.0	0	0.0

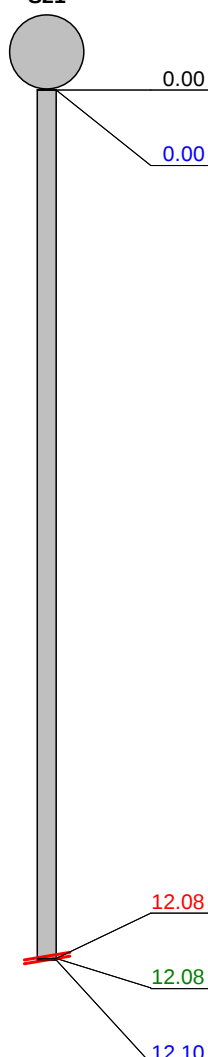
Section Inspection - 08/01/2026 - S20X

Item No. 54	Insp. No. 2	Date 08/01/26	Time 15:48	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR S20X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Upstream	Upstream Node:	S20
Road:	Barfs Road	Inspected Length:	12.10 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	12.10 m	Downstream Node:	S21
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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:	1:105	Position [m]	Code	Observation	MPEG	Photo	Grade																														
Depth: m S21  <table><tr><th>Code</th><th>Observation</th><th>MPEG</th><th>Photo</th><th>Grade</th></tr><tr><td>MH</td><td>Start node, manhole, reference: S21</td><td>00:00:00</td><td></td><td></td></tr><tr><td>WL</td><td>Water level, 0% of the vertical dimension</td><td>00:00:08</td><td></td><td></td></tr><tr><td>H</td><td>Hole in drain or sewer from 4 o'clock to 8 o'clock</td><td>00:01:05</td><td>S20X_7f5 9d065-45d 9-45b2-b9</td><td>5</td></tr><tr><td>OBZJ</td><td>Other obstacles at joint from 12 o'clock to 12 o'clock, 100% cross-sectional area loss: Pipe in drain</td><td>00:01:05</td><td>S20X_adb 40f5b-2bb 3-40d9-b9</td><td>5</td></tr><tr><td>SA</td><td>Survey abandoned: Unable to pass</td><td>00:01:05</td><td></td><td></td></tr></table>								Code	Observation	MPEG	Photo	Grade	MH	Start node, manhole, reference: S21	00:00:00			WL	Water level, 0% of the vertical dimension	00:00:08			H	Hole in drain or sewer from 4 o'clock to 8 o'clock	00:01:05	S20X_7f5 9d065-45d 9-45b2-b9	5	OBZJ	Other obstacles at joint from 12 o'clock to 12 o'clock, 100% cross-sectional area loss: Pipe in drain	00:01:05	S20X_adb 40f5b-2bb 3-40d9-b9	5	SA	Survey abandoned: Unable to pass	00:01:05		
Code	Observation	MPEG	Photo	Grade																																	
MH	Start node, manhole, reference: S21	00:00:00																																			
WL	Water level, 0% of the vertical dimension	00:00:08																																			
H	Hole in drain or sewer from 4 o'clock to 8 o'clock	00:01:05	S20X_7f5 9d065-45d 9-45b2-b9	5																																	
OBZJ	Other obstacles at joint from 12 o'clock to 12 o'clock, 100% cross-sectional area loss: Pipe in drain	00:01:05	S20X_adb 40f5b-2bb 3-40d9-b9	5																																	
SA	Survey abandoned: Unable to pass	00:01:05																																			

Construction Features

Structural Defects

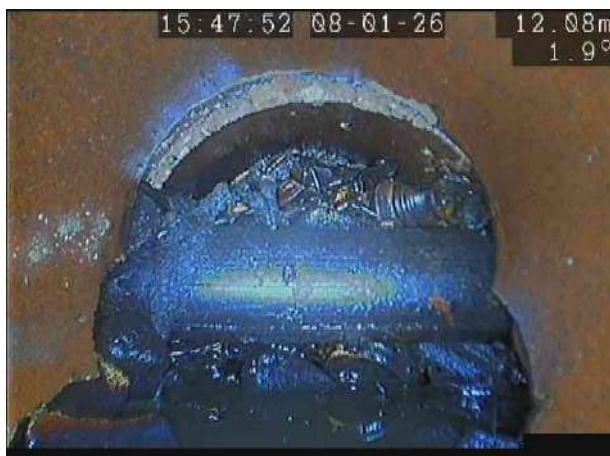
Miscellaneous Features

Service & Operational Observations

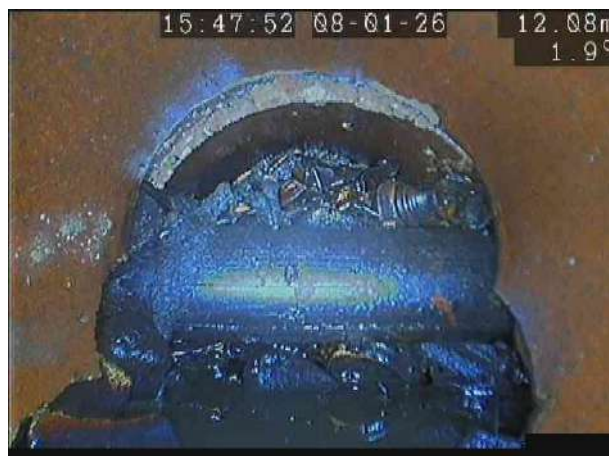
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
1	165.0	13.6	165.0	5.0	1	10.0	0.8	10.0	5.0

Section Pictures - 08/01/2026 - S20X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
54	Upstream	S20X		



S20X_7f59d065-45d9-45b2-b9bc-2632c20bd458_20260114_113539_801.jpg, 00:01:05, 12.08 m
 Hole in drain or sewer from 4 o'clock to 8 o'clock



S20X_adb40f5b-2bb3-40d9-b99d-dbb1c73a018b_20260114_113852_481.jpg, 00:01:05, 12.08 m
 Other obstacles at joint from 12 o'clock to 12 o'clock, 100% cross-sectional area loss, Pipe in drain

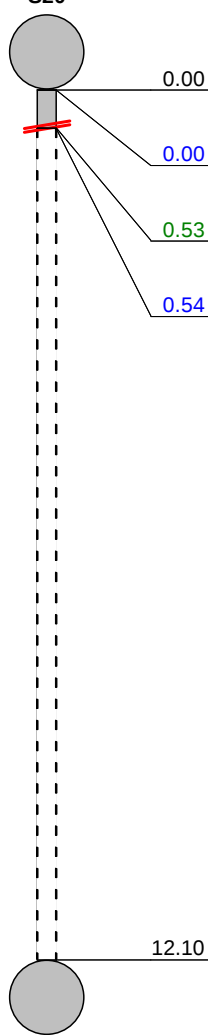
Section Inspection - 08/01/2026 - S20X

Item No. 54	Insp. No. 1	Date 08/01/26	Time 15:38	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR S20X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Downstream	Upstream Node:	S20
Road:	Barfs Road	Inspected Length:	0.54 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	12.10 m	Downstream Node:	S21
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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:	1:105	Position [m]	Code	Observation	MPEG	Photo	Grade																				
Depth: m S20  S21 Depth: m <table><tr><td>MH</td><td>Start node, manhole, reference: S20</td><td>00:00:00</td><td></td><td></td></tr><tr><td>WL</td><td>Water level, 0% of the vertical dimension</td><td>00:00:07</td><td></td><td></td></tr><tr><td>DEC</td><td>Settled deposits, hard or compacted, 15% cross-sectional area loss</td><td>00:00:30</td><td>S20X_85b 2926b-581 d-4bc9-92</td><td>3</td></tr><tr><td>SA</td><td>Survey abandoned: Unable to pass</td><td>00:00:36</td><td></td><td></td></tr></table> End of pipe								MH	Start node, manhole, reference: S20	00:00:00			WL	Water level, 0% of the vertical dimension	00:00:07			DEC	Settled deposits, hard or compacted, 15% cross-sectional area loss	00:00:30	S20X_85b 2926b-581 d-4bc9-92	3	SA	Survey abandoned: Unable to pass	00:00:36		
MH	Start node, manhole, reference: S20	00:00:00																									
WL	Water level, 0% of the vertical dimension	00:00:07																									
DEC	Settled deposits, hard or compacted, 15% cross-sectional area loss	00:00:30	S20X_85b 2926b-581 d-4bc9-92	3																							
SA	Survey abandoned: Unable to pass	00:00:36																									

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	2.0	3.7	2.0	4.0

Section Pictures - 08/01/2026 - S20X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
54	Downstream	S20X		



S20X_85b2926b-581d-4bc9-92bc-5925b49397d3_20260114_113431_706.jpg, 00:00:30, 0.53 m
 Settled deposits, hard or compacted, 15% cross-sectional area loss

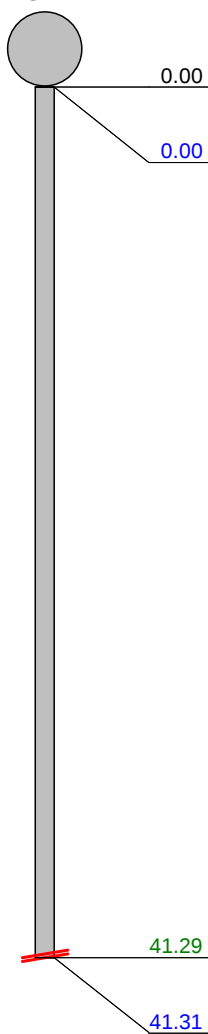
Section Inspection - 08/01/2026 - S21X

Item No. 55	Insp. No. 1	Date 08/01/26	Time 16:08	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR S21X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Downstream	Upstream Node:	S21
Road:	Barfs Road	Inspected Length:	41.31 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	41.31 m	Downstream Node:	S22
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	225 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: 1:358	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m S21 						
0.00	MH	Start node, manhole, reference: S21	00:00:00			
0.00	WL	Water level, 0% of the vertical dimension	00:00:06			
41.29	DECJ	Settled deposits, hard or compacted at joint, 15% cross-sectional area loss	00:03:02	S21X_d07 d713c-ec8 f-442b-a79	3	
41.31	SA	Survey abandoned: Unable to pass	00:03:15			

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	1	2.0	0.0	2.0	3.0

Section Pictures - 08/01/2026 - S21X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
55	Downstream	S21X		



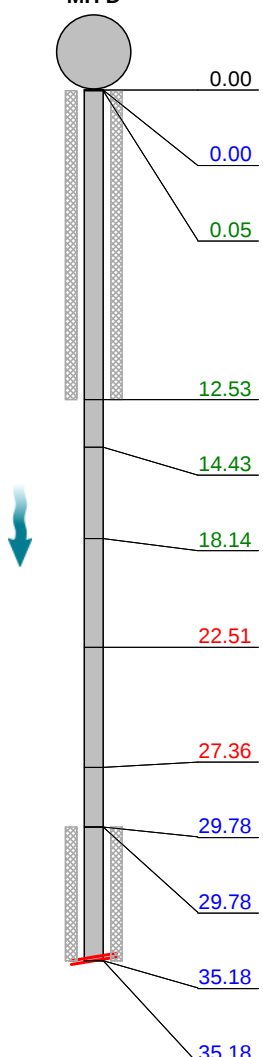
S21X_d07d713c-ec8f-442b-a798-7d4515e179f9_20260114_1
 14516_639.jpg, 00:03:02, 41.29 m
 Settled deposits, hard or compacted at joint, 15%
 cross-sectional area loss

Section Inspection - 08/01/2026 - MH DX

Item No. 56	Insp. No. 1	Date 08/01/26	Time 13:50	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR MH DX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Downstream	Upstream Node:	MH D
Road:	Barfs Road	Inspected Length:	35.18 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	35.18 m	Downstream Node:	UTP
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:		Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 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:	1:305	Position [m]	Code	Observation	MPEG	Photo	Grade																																																																																																
Depth: m MH D  <table><tr><td>0.00</td><td>MH</td><td></td><td>Start node, manhole, reference: MH D</td><td>00:00:00</td><td></td><td></td><td></td></tr><tr><td>0.00</td><td>WL</td><td></td><td>Water level, 0% of the vertical dimension</td><td>00:00:04</td><td></td><td></td><td></td></tr><tr><td>0.05</td><td>S01</td><td>DEC</td><td>Settled deposits, hard or compacted, 5% cross-sectional area loss, start</td><td>00:00:10</td><td>MH DX_e9422 df4-dd7d-4</td><td></td><td></td></tr><tr><td>12.53</td><td>F01</td><td>DEC</td><td>Settled deposits, hard or compacted, 5% cross-sectional area loss, finish</td><td>00:00:45</td><td></td><td></td><td>3</td></tr><tr><td>14.43</td><td></td><td>DEC</td><td>Settled deposits, hard or compacted, 5% cross-sectional area loss</td><td>00:00:55</td><td>MH DX_4d03e e10-df75-4</td><td></td><td>3</td></tr><tr><td>18.14</td><td></td><td>DEC</td><td>Settled deposits, hard or compacted, 10% cross-sectional area loss</td><td>00:01:06</td><td>MH DX_899ca 930-8445-</td><td></td><td>3</td></tr><tr><td>22.51</td><td></td><td>CC</td><td>Crack, circumferential from 8 o'clock to 4 o'clock</td><td>00:01:19</td><td>MH DX_cb897 b6e-0abc-</td><td></td><td>2 / 2</td></tr><tr><td>27.36</td><td></td><td>CC</td><td>Crack, circumferential from 10 o'clock to 4 o'clock</td><td>00:01:36</td><td>MH DX_42321 9d4-26d9-</td><td></td><td>2 / 2</td></tr><tr><td>29.78</td><td></td><td>WL</td><td>Water level, 20% of the vertical dimension</td><td>00:01:46</td><td></td><td></td><td></td></tr><tr><td>29.78</td><td>S02</td><td>CUW</td><td>Loss of vision, camera under water, start</td><td>00:01:46</td><td></td><td></td><td></td></tr><tr><td>35.18</td><td>F02</td><td>CUW</td><td>Loss of vision, camera under water, finish</td><td>00:02:31</td><td></td><td></td><td></td></tr><tr><td>35.18</td><td></td><td>SA</td><td>Survey abandoned: Unable to see/ pass</td><td>00:02:31</td><td></td><td></td><td></td></tr></table>								0.00	MH		Start node, manhole, reference: MH D	00:00:00				0.00	WL		Water level, 0% of the vertical dimension	00:00:04				0.05	S01	DEC	Settled deposits, hard or compacted, 5% cross-sectional area loss, start	00:00:10	MH DX_e9422 df4-dd7d-4			12.53	F01	DEC	Settled deposits, hard or compacted, 5% cross-sectional area loss, finish	00:00:45			3	14.43		DEC	Settled deposits, hard or compacted, 5% cross-sectional area loss	00:00:55	MH DX_4d03e e10-df75-4		3	18.14		DEC	Settled deposits, hard or compacted, 10% cross-sectional area loss	00:01:06	MH DX_899ca 930-8445-		3	22.51		CC	Crack, circumferential from 8 o'clock to 4 o'clock	00:01:19	MH DX_cb897 b6e-0abc-		2 / 2	27.36		CC	Crack, circumferential from 10 o'clock to 4 o'clock	00:01:36	MH DX_42321 9d4-26d9-		2 / 2	29.78		WL	Water level, 20% of the vertical dimension	00:01:46				29.78	S02	CUW	Loss of vision, camera under water, start	00:01:46				35.18	F02	CUW	Loss of vision, camera under water, finish	00:02:31				35.18		SA	Survey abandoned: Unable to see/ pass	00:02:31			
0.00	MH		Start node, manhole, reference: MH D	00:00:00																																																																																																			
0.00	WL		Water level, 0% of the vertical dimension	00:00:04																																																																																																			
0.05	S01	DEC	Settled deposits, hard or compacted, 5% cross-sectional area loss, start	00:00:10	MH DX_e9422 df4-dd7d-4																																																																																																		
12.53	F01	DEC	Settled deposits, hard or compacted, 5% cross-sectional area loss, finish	00:00:45			3																																																																																																
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35.18	F02	CUW	Loss of vision, camera under water, finish	00:02:31																																																																																																			
35.18		SA	Survey abandoned: Unable to see/ pass	00:02:31																																																																																																			

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	10.0	0.6	20.0	2.0	5	2.0	0.9	32.0	3.0

Section Pictures - 08/01/2026 - MH DX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
56	Downstream	MH DX		



MH
 DX_e9422df4-dd7d-404b-b66d-610cfd9edc82_20260113_162
 130_805.jpg, 00:00:10, 0.05 m
 Settled deposits, hard or compacted, 5% cross-sectional area
 loss, start



MH
 DX_4d03ee10-df75-476a-8073-63a1b75a21cd_20260113_16
 2241_781.jpg, 00:00:55, 14.43 m
 Settled deposits, hard or compacted, 5% cross-sectional area
 loss



MH
 DX_899ca930-8445-46e7-aef0-201e26bab15e_20260113_16
 2305_554.jpg, 00:01:06, 18.14 m
 Settled deposits, hard or compacted, 10% cross-sectional area
 loss



MH
 DX_cb897b6e-0abc-422c-896a-ad59f3276434_20260113_16
 2328_795.jpg, 00:01:19, 22.51 m
 Crack, circumferential from 8 o'clock to 4 o'clock

Section Pictures - 08/01/2026 - MH DX

Item No.	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
56	Downstream	MH DX		



MH
 DX_423219d4-26d9-43dc-9b9d-a2cc66988e55_20260113_16
 2404_296.jpg, 00:01:36, 27.36 m
 Crack, circumferential from 10 o'clock to 4 o'clock

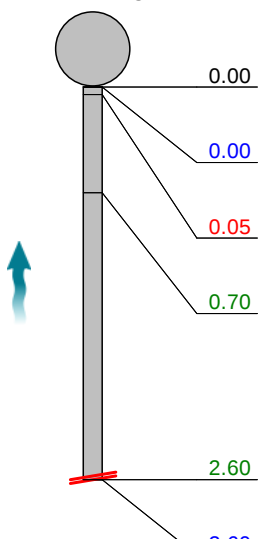
Section Inspection - 08/01/2026 - UTPX

Item No. 57	Insp. No. 1	Date 08/01/26	Time 14:00	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR UTPX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Upstream	Upstream Node:	UTP
Road:	Barfs Road	Inspected Length:	2.60 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	2.60 m	Downstream Node:	MH D BR C
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:		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	MPEG	Photo	Grade																																										
Depth: m MH D Br C  <table border="1"> <tr> <td>0.00</td><td>MH</td><td>Start node, manhole, reference: MH D Branch C</td><td>00:00:00</td><td></td><td></td><td></td></tr> <tr> <td>0.00</td><td>WL</td><td>Water level, 0% of the vertical dimension</td><td>00:00:08</td><td></td><td></td><td></td></tr> <tr> <td>0.05</td><td>CC</td><td>Crack, circumferential from 8 o'clock to 4 o'clock</td><td>00:00:10</td><td>UTPX_c74 2aa9b-e4e 0-4005-b7</td><td>2 / 2</td><td></td></tr> <tr> <td>0.70</td><td>DER</td><td>Settled deposits, coarse, 30% cross-sectional area loss</td><td>00:00:15</td><td>UTPX_60e 97b13-af8 9-4c0c-b4</td><td></td><td>4</td></tr> <tr> <td>2.60</td><td>DER</td><td>Settled deposits, coarse, 30% cross-sectional area loss</td><td>00:00:28</td><td>UTPX_ed5 cc436-264 4-4cf9-9df</td><td></td><td>4</td></tr> <tr> <td>2.60</td><td>SA</td><td>Survey abandoned: Unable to pass</td><td>00:00:33</td><td></td><td></td><td></td></tr> </table>							0.00	MH	Start node, manhole, reference: MH D Branch C	00:00:00				0.00	WL	Water level, 0% of the vertical dimension	00:00:08				0.05	CC	Crack, circumferential from 8 o'clock to 4 o'clock	00:00:10	UTPX_c74 2aa9b-e4e 0-4005-b7	2 / 2		0.70	DER	Settled deposits, coarse, 30% cross-sectional area loss	00:00:15	UTPX_60e 97b13-af8 9-4c0c-b4		4	2.60	DER	Settled deposits, coarse, 30% cross-sectional area loss	00:00:28	UTPX_ed5 cc436-264 4-4cf9-9df		4	2.60	SA	Survey abandoned: Unable to pass	00:00:33			
0.00	MH	Start node, manhole, reference: MH D Branch C	00:00:00																																													
0.00	WL	Water level, 0% of the vertical dimension	00:00:08																																													
0.05	CC	Crack, circumferential from 8 o'clock to 4 o'clock	00:00:10	UTPX_c74 2aa9b-e4e 0-4005-b7	2 / 2																																											
0.70	DER	Settled deposits, coarse, 30% cross-sectional area loss	00:00:15	UTPX_60e 97b13-af8 9-4c0c-b4		4																																										
2.60	DER	Settled deposits, coarse, 30% cross-sectional area loss	00:00:28	UTPX_ed5 cc436-264 4-4cf9-9df		4																																										
2.60	SA	Survey abandoned: Unable to pass	00:00:33																																													

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	3.8	10.0	2.0	3	5.0	4.2	11.0	4.0

Section Pictures - 08/01/2026 - UTPX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
57	Upstream	UTPX		



UTPX_c742aa9b-e4e0-4005-b7d6-50032fb3d565_20260113_162922_911.jpg, 00:00:10, 0.05 m
 Crack, circumferential from 8 o'clock to 4 o'clock



UTPX_60e97b13-af89-4c0c-b4e1-6fdc76e06bcd_20260113_163021_984.jpg, 00:00:15, 0.70 m
 Settled deposits, coarse, 30% cross-sectional area loss



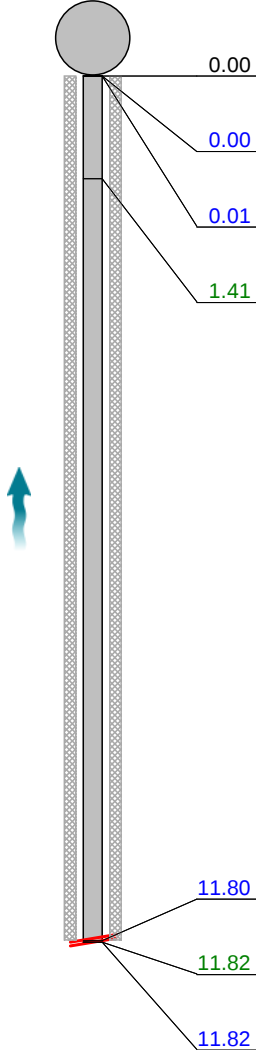
UTPX_ed5cc436-2644-4cf9-9df2-8e11c174298c_20260113_163043_417.jpg, 00:00:28, 2.60 m
 Settled deposits, coarse, 30% cross-sectional area loss

Section Inspection - 08/01/2026 - UTPX

Item No. 58	Insp. No. 1	Date 08/01/26	Time 14:02	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR UTPX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Upstream	Upstream Node:	UTP
Road:	Barfs Road	Inspected Length:	11.82 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	11.82 m	Downstream Node:	MH D BR B
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:		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: 1:103	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m MH D Br B						
						
0.00	MH		Start node, manhole, reference: MH D Branch B	00:00:00		
0.00	WL		Water level, 0% of the vertical dimension	00:00:14		
0.01	S01	CUZ	Loss of vision, other, start: Blurred lense	00:00:14		
1.41	DEC		Settled deposits, hard or compacted, 10% cross-sectional area loss	00:00:18	UTPX_f0d a44cc-15d b-4b21-8a	3
11.80	F01	CUZ	Loss of vision, other, finish: Blurred lense	00:00:53		
11.82	DEX		Settled deposits, other, 90% cross-sectional area loss: Debris	00:00:53	UTPX_ab4 83161-636 5-42ac-83	5
11.82	SA		Survey abandoned: Unable to pass	00:00:57		

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	2	10.0	1.0	12.0	5.0

Section Pictures - 08/01/2026 - UTPX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
58	Upstream	UTPX		



UTPX_f0da44cc-15db-4b21-8a3d-ce97a95c2731_20260113_163301_246.jpg, 00:00:18, 1.41 m
 Settled deposits, hard or compacted, 10% cross-sectional area loss



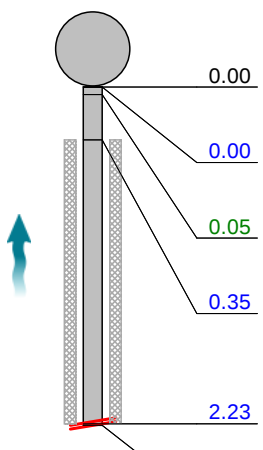
UTPX_ab483161-6365-42ac-83cb-71230abc8909_20260113_163337_861.jpg, 00:00:53, 11.82 m
 Settled deposits, other, 90% cross-sectional area loss, Debris

Section Inspection - 08/01/2026 - UTPX

Item No. 59	Insp. No. 1	Date 08/01/26	Time 14:04	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned No	PLR UTPX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Disington	Inspection Direction:	Upstream	Upstream Node:	UTP
Road:	Barfs Road	Inspected Length:	2.24 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	2.24 m	Downstream Node:	MH D BR D
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:		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	MPEG	Photo	Grade																																										
Depth: m MH D Br D  <table> <tr> <td>0.00</td><td>MH</td><td>Start node, manhole, reference: MH D Branch D</td><td>00:00:00</td><td></td><td></td><td></td></tr> <tr> <td>0.00</td><td>WL</td><td>Water level, 5% of the vertical dimension</td><td>00:00:10</td><td></td><td></td><td></td></tr> <tr> <td>0.05</td><td>DES</td><td>Settled deposits, fine, 15% cross-sectional area loss</td><td>00:00:13</td><td>UTPX_2ed e97d7-f70 6-4200-87</td><td>3</td><td></td></tr> <tr> <td>0.35</td><td>S01</td><td>CUD</td><td>Loss of vision, silt, start</td><td>00:00:16</td><td></td><td></td></tr> <tr> <td>2.23</td><td>F01</td><td>CUD</td><td>Loss of vision, silt, finish</td><td>00:00:27</td><td></td><td></td></tr> <tr> <td>2.24</td><td>SA</td><td>Survey abandoned: Unable to pass</td><td>00:00:29</td><td></td><td></td><td></td></tr> </table>							0.00	MH	Start node, manhole, reference: MH D Branch D	00:00:00				0.00	WL	Water level, 5% of the vertical dimension	00:00:10				0.05	DES	Settled deposits, fine, 15% cross-sectional area loss	00:00:13	UTPX_2ed e97d7-f70 6-4200-87	3		0.35	S01	CUD	Loss of vision, silt, start	00:00:16			2.23	F01	CUD	Loss of vision, silt, finish	00:00:27			2.24	SA	Survey abandoned: Unable to pass	00:00:29			
0.00	MH	Start node, manhole, reference: MH D Branch D	00:00:00																																													
0.00	WL	Water level, 5% of the vertical dimension	00:00:10																																													
0.05	DES	Settled deposits, fine, 15% cross-sectional area loss	00:00:13	UTPX_2ed e97d7-f70 6-4200-87	3																																											
0.35	S01	CUD	Loss of vision, silt, start	00:00:16																																												
2.23	F01	CUD	Loss of vision, silt, finish	00:00:27																																												
2.24	SA	Survey abandoned: Unable to pass	00:00:29																																													

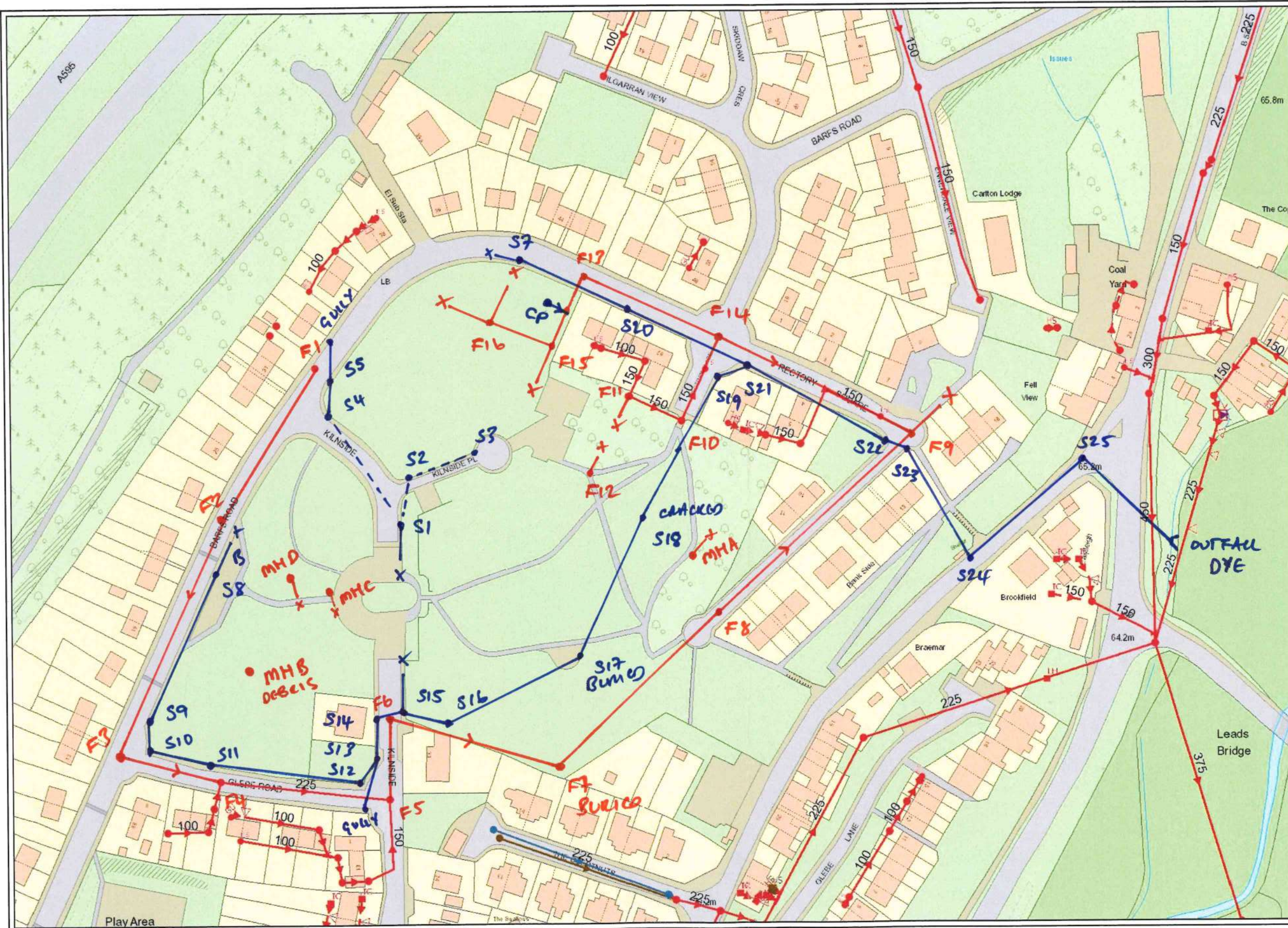
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.9	2.0	3.0

Section Pictures - 08/01/2026 - UTPX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
59	Upstream	UTPX		



UTPX_2ede97d7-f706-4200-879c-3324adf5b2be_20260113_163638_691.jpg, 00:00:13, 0.05 m
 Settled deposits, fine, 15% cross-sectional area loss



United Utilities Maps for SafeDig

Date : 07/10/2025 14:30:28

Centre X: 300713

Centre Y: 523842

Scale : 1250

UserName: RGP4RK1NS

Extract from maps of United Utilities' Underground Assets

The position of the underground apparatus shown on this plan is approximate only and is given in accordance with the best information currently available. The actual positions may be different from those shown on the plan and private service pipes may be shown by a blue broken line. United Utilities Water will not accept liability for any damage caused by the actual position being different from those shown.

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**United
Utilities**
Water for the North West