

Project

Project Name: GR77254_CCTV
Project Description: WinCan Import in Miraculix Standard
Project Number: GR77254
Project Status: Complete
Project Date: 22/01/2025

CCTV DRAINAGE SURVEYS

THE UK'S LEADING INTEGRATED SURVEY SPECIALISTS



T: 0344 499 5220 E: info@subscan.com W: www.subscan.com



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GR77254 CCTV	GR77254	22/01/2025

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Project Information

Project Name
GR77254 CCTV

Project Number
GR77254

Project Date
22/01/2025

Client

Company: LNT Construction
Contact: Jessica Thorpe
Department: Utilities Manager
Street: Helios 47
Town or City: Garforth, Leeds
County: West Yorkshire
Post Code: LS25 2DY
Mobile: 07808 187288
Email: jessica.thorpe@lntconstruction.co.uk



Site

Company: LNT Construction
Street: Bramley View,
Town or City: Barrow
County: Lancashire
Post Code: BB7 9AL

Contractor

Company: Subscan UDS
Description: CCTV Coordinator
Contact: Aiden Hackney-Pickup
Department: Subscan House
Street: 126 Whitehall Road
Town or City: Leeds
County: West Yorkshire
Post Code: LS12 1AE
Phone: 0344 499 5220
Email: aiden.hackney-pickup@subscan.com



Project Pictures

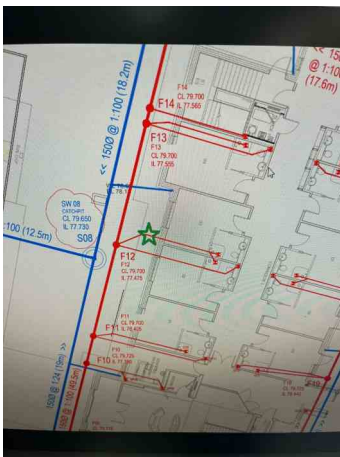
Project Name	Project Number	Project Date
GR77254 CCTV	GR77254	22/01/2025



4_JV_REC218202_2



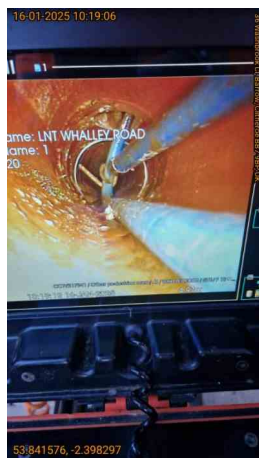
5_JV_REC218202_1



6_IMG-20250117-WA0008



7_IMG-20250117-WA0008



OBSTRUCTION REMOVED



OBSTRUCTION REMOVED

Section Inspection - 16/01/2025 - F 07X

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
1	10	16/01/25	14:12	CCTV217941	No Rain Or Snow	No	F 07X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
JR		Not Specified		Not Specified	Not Specified	Not Specified	1

Town or Village:		Inspection Direction:	Upstream	Upstream Node:	F 07
Road:	Whalley Road	Inspected Length:	5.29 m	Upstream Pipe Depth:	
Location:	Other walkway	Total Length:	5.29 m	Downstream Node:	F 06
Surface Type:		Joint Length:		Downstream Pipe Depth:	2.540 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		

Comments:
Recommendations:



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

Section Inspection - 16/01/2025 - F 08X

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
2	11	16/01/25	14:16	CCTV217941	No Rain Or Snow	No	F 08X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
JR		Not Specified		Not Specified	Not Specified	Not Specified	1

Town or Village:		Inspection Direction:	Upstream	Upstream Node:	F 08
Road:	Whalley Road	Inspected Length:	7.87 m	Upstream Pipe Depth:	
Location:	Other walkway	Total Length:	7.87 m	Downstream Node:	F 07
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:69	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F 07 0.01 IC Start node, inspection chamber, reference: F 07 00:00:03							
0.01 WL Water level, 5% of the vertical dimension 00:00:04							
7.87 ICF Finish node, inspection chamber, reference: F 08 00:00:33							
F 08 Depth: m							

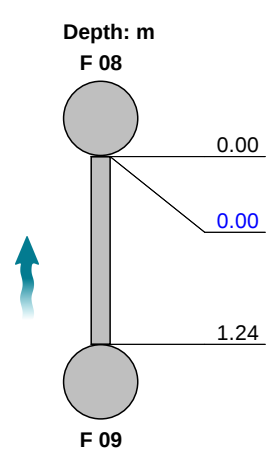
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection - 16/01/2025 - F 09X

Item No. 3	Insp. No. 12	Date 16/01/25	Time 14:19	Client's Job Ref CCTV217941	Weather No Rain Or Snow	Pre Cleaned No	PLR F 09X
Operator JR		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:		Inspection Direction: Upstream		Upstream Node: F 09	
Road: Whalley Road		Inspected Length: 1.24 m		Upstream Pipe Depth:	
Location: Other walkway		Total Length: 1.24 m		Downstream Node: F 08	
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use: Foul		Pipe Shape: Circular			
Type of Pipe: Gravity drain/sewer		Dia/Height: 150 mm			
Flow Control: No flow control		Material: Polyvinyl chloride			
Year Constructed: Not Specified		Lining Type: No Lining			
Inspection Purpose: Sample condition survey		Lining Material: No Lining			

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
						
	0.00	IC	Start node, inspection chamber, reference: F 08	00:00:01		
	0.00	WL	Water level, 5% of the vertical dimension	00:00:02		
	1.24	ICF	Finish node, inspection chamber, reference: F 09	00:00:13		

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	0.0	0	0.0	0.0	0.0	0.0

Section Inspection - 16/01/2025 - F 10X

Item No. 4	Insp. No. 13	Date 16/01/25	Time 14:21	Client's Job Ref CCTV217941	Weather No Rain Or Snow	Pre Cleaned No	PLR F 10X
Operator JR		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:		Inspection Direction: Upstream		Upstream Node: F 10	
Road: Whalley Road		Inspected Length: 8.27 m		Upstream Pipe Depth:	
Location: Other walkway		Total Length: 8.27 m		Downstream Node: F 09	
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use: Foul		Pipe Shape: Circular			
Type of Pipe: Gravity drain/sewer		Dia/Height: 150 mm			
Flow Control: No flow control		Material: Polyvinyl chloride			
Year Constructed: Not Specified		Lining Type: No Lining			
Inspection Purpose: Sample condition survey		Lining Material: No Lining			

Comments:
Recommendations:

Scale: 1:72	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F 09 0.00 0.00 IC Start node, inspection chamber, reference: F 09 00:00:02						
0.00 WL Water level, 5% of the vertical dimension 00:00:03						
5.79 WL Water level, 10% of the vertical dimension 00:01:01						
7.40 WL Water level, 5% of the vertical dimension 00:01:23						
8.27 ICF Finish node, inspection chamber, reference: F 10 00:01:40						
F 10 Depth: m						

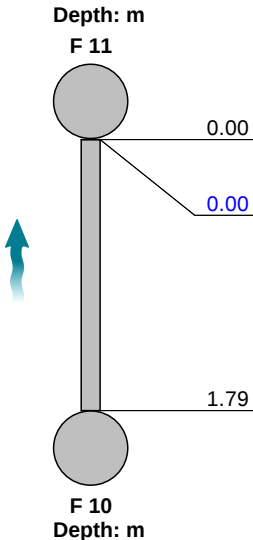
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection - 16/01/2025 - F 10X

Item No. 5	Insp. No. 9	Date 16/01/25	Time 13:51	Client's Job Ref CCTV217941	Weather No Rain Or Snow	Pre Cleaned No	PLR F 10X
Operator JR		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:		Inspection Direction: Upstream		Upstream Node: F 10	
Road: Whalley Road		Inspected Length: 1.79 m		Upstream Pipe Depth:	
Location: Other walkway		Total Length: 1.79 m		Downstream Node: F 11	
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use: Foul		Pipe Shape: Circular			
Type of Pipe: Gravity drain/sewer		Dia/Height: 150 mm			
Flow Control: No flow control		Material: Polyvinyl chloride			
Year Constructed: Not Specified		Lining Type: No Lining			
Inspection Purpose: Sample condition survey		Lining Material: No Lining			

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
						
	0.00	IC	Start node, inspection chamber, reference: F 11	00:00:18		
	0.00	WL	Water level, 5% of the vertical dimension	00:00:19		
	1.79	ICF	Finish node, inspection chamber, reference: F 10	00:00:47	F 10X_75bc 11af-28d6-	

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	0.0	0	0.0	0.0	0.0	0.0



Section Pictures - 16/01/2025 - F 10X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
5	Upstream	F 10X	CCTV217941	



F

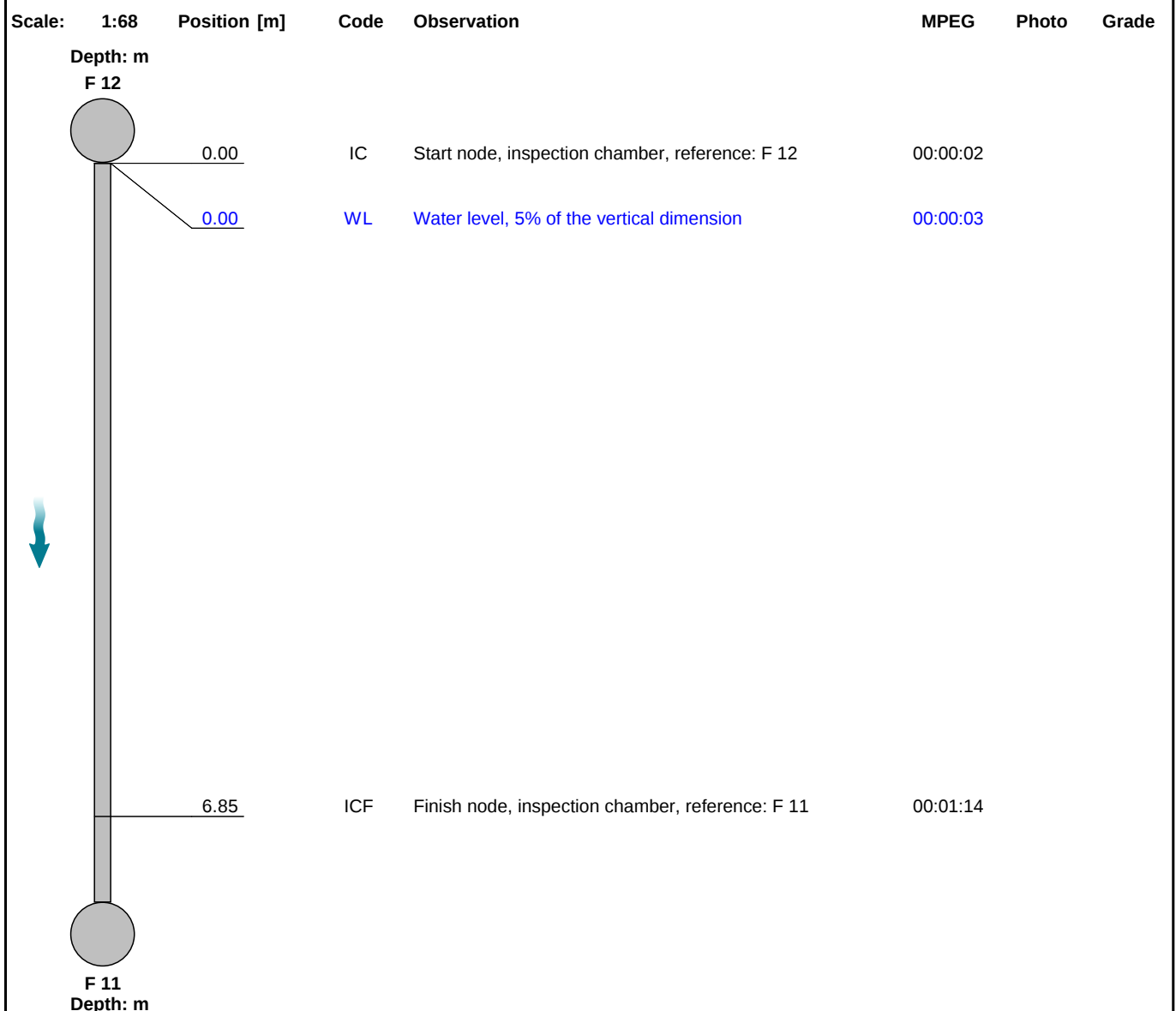
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0700_702.jpg, 00:00:47, 1.79 m
Finish node, inspection chamber, reference: F 10

Section Inspection - 16/01/2025 - F 12X

Item No. 6	Insp. No. 8	Date 16/01/25	Time 13:37	Client's Job Ref CCTV217941	Weather No Rain Or Snow	Pre Cleaned No	PLR F 12X
Operator JR		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:		Inspection Direction: Downstream		Upstream Node: F 12	
Road: Whalley Road		Inspected Length: 6.85 m		Upstream Pipe Depth:	
Location: Other walkway		Total Length: 7.75 m		Downstream Node: F 11	
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use: Foul		Pipe Shape: Circular			
Type of Pipe: Gravity drain/sewer		Dia/Height: 150 mm			
Flow Control: No flow control		Material: Polyvinyl chloride			
Year Constructed: Not Specified		Lining Type: No Lining			
Inspection Purpose: Sample condition survey		Lining Material: No Lining			

Comments:
Recommendations:



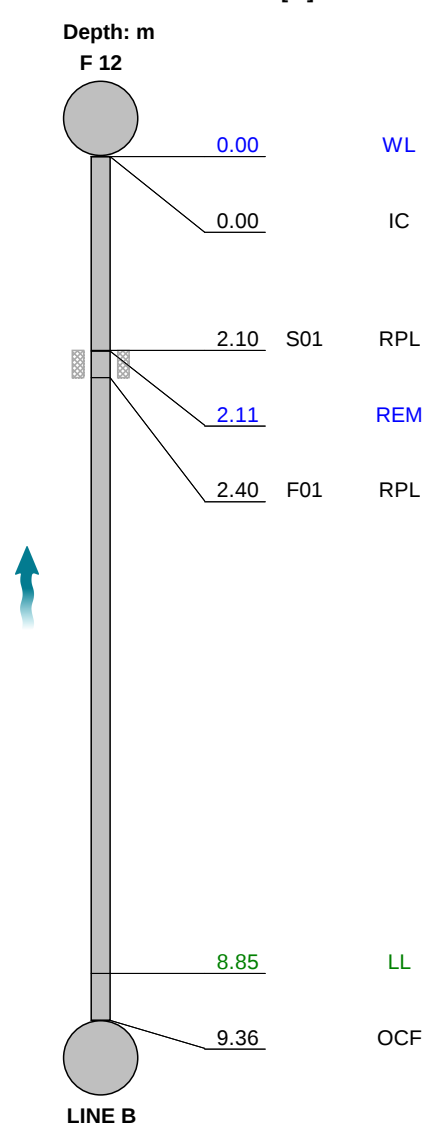
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection - 23/01/2025 - LINE BX

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
7	2	23/01/25	8:23	CCTV217941	No Rain Or Snow	No	LINE BX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
JR		Not Specified		Not Specified	Not Specified	Not Specified	1

Town or Village:		Inspection Direction:	Upstream	Upstream Node:	LINE B
Road:	Whalley Road	Inspected Length:	9.36 m	Upstream Pipe Depth:	
Location:	Other walkway	Total Length:	9.36 m	Downstream Node:	F 12
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:82	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F 12 							
		0.00	WL	Water level, 5% of the vertical dimension	00:00:00		
		0.00	IC	Start node, inspection chamber, reference: F 12	00:00:01		
		2.10	S01 RPL	Point repair, localised lining from 12 o'clock to 12 o'clock, start	00:00:11		
		2.11	REM	General remark: LEVELS OUT	00:00:10		
		2.40	F01 RPL	Point repair, localised lining from 12 o'clock to 12 o'clock, finish	00:00:13		
		8.85	LL	Line deviates left	00:00:22		
		9.36	OCF	Finish node, other special chamber, reference: LINE B: REST-BEND	00:00:28		
LINE B Depth: m							

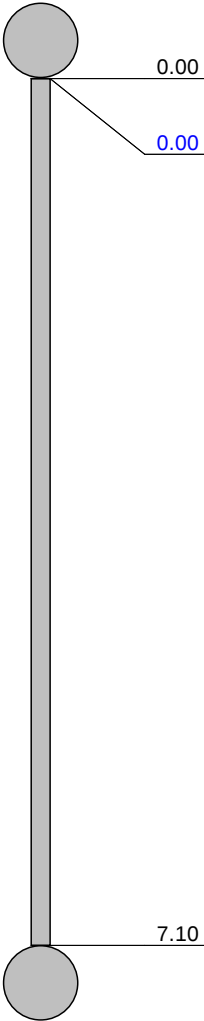
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Item No. 9	Insp. No. 6	Date 16/01/25	Time 12:25	Client`s Job Ref CCTV217941	Weather No Rain Or Snow	Pre Cleaned No	PLR F 13X
Operator JR		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:		Inspection Direction: Downstream		Upstream Node: F 13	
Road:	Whalley Road	Inspected Length: 7.10 m		Upstream Pipe Depth:	
Location:	Other walkway	Total Length: 7.10 m		Downstream Node: F 12	
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:		Circular	
Type of Pipe:	Gravity drain/sewer	Dia/Height:		150 mm	
Flow Control:	No flow control	Material:		Polyvinyl chloride	
Year Constructed:	Not Specified	Lining Type:		No Lining	
Inspection Purpose:	Sample condition survey	Lining Material:		No Lining	

Recommendations:

Scale:	1:62	Position [m]	Code	Observation	MPEG	Photo	Grade									
Depth: m F 13  <table><tr><td>IC</td><td>Start node, inspection chamber, reference: F 13</td><td>00:00:00</td></tr><tr><td>WL</td><td>Water level, 5% of the vertical dimension</td><td>00:00:02</td></tr><tr><td>ICF</td><td>Finish node, inspection chamber, reference: F 12</td><td>00:00:27</td></tr></table>								IC	Start node, inspection chamber, reference: F 13	00:00:00	WL	Water level, 5% of the vertical dimension	00:00:02	ICF	Finish node, inspection chamber, reference: F 12	00:00:27
IC	Start node, inspection chamber, reference: F 13	00:00:00														
WL	Water level, 5% of the vertical dimension	00:00:02														
ICF	Finish node, inspection chamber, reference: F 12	00:00:27														

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	0.0	0	0.0	0.0	0.0	0.0

Section Inspection - 16/01/2025 - F 13X

Item No. 10	Insp. No. 4	Date 16/01/25	Time 12:21	Client's Job Ref CCTV217941	Weather No Rain Or Snow	Pre Cleaned No	PLR F 13X
Operator JR		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:		Inspection Direction: Downstream		Upstream Node: F 13	
Road: Whalley Road		Inspected Length: 7.16 m		Upstream Pipe Depth:	
Location: Other location		Total Length: 7.16 m		Downstream Node: F 12	
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:		Circular	
Type of Pipe:	Gravity drain/sewer	Dia/Height:		150 mm	
Flow Control:	No flow control	Material:		Polyvinyl chloride	
Year Constructed:	Not Specified	Lining Type:		No Lining	
Inspection Purpose:	Sample condition survey	Lining Material:		No Lining	

Comments:
Recommendations:

Scale: 1:62	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F 13 0.00 0.00 7.16 F 12 Depth: m						
	0.00	MH	Start node, manhole, reference: F 12	00:00:01		
	0.00	WL	Water level, 5% of the vertical dimension	00:00:03		
	7.16	ICF	Finish node, inspection chamber, reference: F 13	00:00:25		

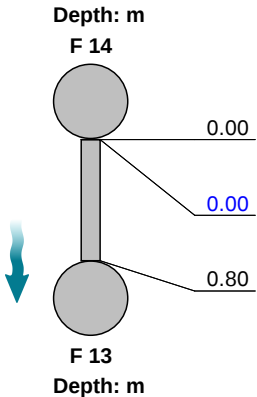
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection - 16/01/2025 - F 14X

Item No. 11	Insp. No. 5	Date 16/01/25	Time 12:24	Client's Job Ref CCTV217941	Weather No Rain Or Snow	Pre Cleaned No	PLR F 14X
Operator JR		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:		Inspection Direction: Downstream		Upstream Node: F 14	
Road: Whalley Road		Inspected Length: 0.80 m		Upstream Pipe Depth:	
Location: Other walkway		Total Length: 0.80 m		Downstream Node: F 13	
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use: Foul		Pipe Shape: Circular			
Type of Pipe: Gravity drain/sewer		Dia/Height: 150 mm			
Flow Control: No flow control		Material: Polyvinyl chloride			
Year Constructed: Not Specified		Lining Type: No Lining			
Inspection Purpose: Sample condition survey		Lining Material: No Lining			

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
						
	0.00	IC	Start node, inspection chamber, reference: F 14	00:00:02		
	0.00	WL	Water level, 5% of the vertical dimension	00:00:02		
	0.80	ICF	Finish node, inspection chamber, reference: F 13	00:00:08		

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	0	0.0	0.0	0.0	1.0

Section Inspection - 16/01/2025 - F 20X

Item No. 12	Insp. No. 1	Date 16/01/25	Time 9:50	Client's Job Ref CCTV217941	Weather No Rain Or Snow	Pre Cleaned No	PLR F 20X
Operator JR		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:		Inspection Direction: Upstream		Upstream Node: F 20	
Road: Whalley Road		Inspected Length: 15.66 m		Upstream Pipe Depth:	
Location: Other walkway		Total Length: 15.66 m		Downstream Node: F 19	
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:		Circular	
Type of Pipe:	Gravity drain/sewer	Dia/Height:		150 mm	
Flow Control:	No flow control	Material:		Polyvinyl chloride	
Year Constructed:	Not Specified	Lining Type:		No Lining	
Inspection Purpose:	Sample condition survey	Lining Material:		No Lining	

Comments:
Recommendations:

Scale: 1:136	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F 19 0.00 0.00 3.60 3.64 11.63 15.66 F 20 Depth: m						
	0.00	IC	Start node, inspection chamber, reference: F 19	00:00:03		
	0.00	WL	Water level, 5% of the vertical dimension	00:00:03		
	3.60	JN	Junction at 1 o'clock, 100mm dia	00:00:15	F 20X_23a8 726f-e5b7-	
	3.64	REM	General remark: OBSTRUCTION REMOVED	00:00:18	F 20X_b19f4 c65-41df-4	
	11.63	JN	Junction at 1 o'clock, 100mm dia	00:00:38		
	15.66	ICF	Finish node, inspection chamber, reference: F 20	00:00:51		

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

Section Pictures - 16/01/2025 - F 20X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
12	Upstream	F 20X	CCTV217941	



F

20X_23a8726f-e5b7-4400-90cc-dea28486837a_20250122_12
 1944_607.jpg, 00:00:15, 3.60 m
 Junction at 1 o'clock, 100mm dia



F

20X_b19f4c65-41df-4e20-9a8a-d6e63378d26e_20250122_12
 1949_885.jpg, 00:00:18, 3.64 m
 General remark, OBSTRUCTION REMOVED

Section Inspection - 16/01/2025 - F 32X

Item No. 13	Insp. No. 23	Date 16/01/25	Time 15:22	Client's Job Ref CCTV217941	Weather No Rain Or Snow	Pre Cleaned No	PLR F 32X
Operator JR		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:		Inspection Direction: Downstream		Upstream Node: F 32	
Road:	Whalley Road	Inspected Length: 5.50 m		Upstream Pipe Depth:	
Location:	Other walkway	Total Length: 5.50 m		Downstream Node: F 31	
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:		Circular	
Type of Pipe:	Gravity drain/sewer	Dia/Height:		150 mm	
Flow Control:	No flow control	Material:		Polyvinyl chloride	
Year Constructed:	Not Specified	Lining Type:		No Lining	
Inspection Purpose:	Sample condition survey	Lining Material:		No Lining	

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F 32 0.00 0.00 0.75 5.50 F 31 Depth: m						
	0.00	IC	Start node, inspection chamber, reference: F 32	00:00:01		
	0.00	WL	Water level, 5% of the vertical dimension	00:00:01		
	0.75	DES	Settled deposits, fine, 5% cross-sectional area loss	00:00:06		3
	5.50	MHF	Finish node, manhole, reference: F 31	00:00:19		

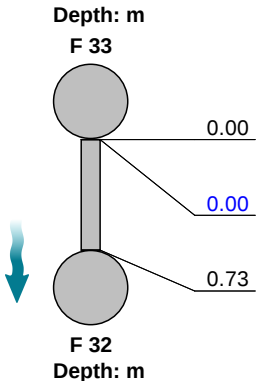
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.4	2.0	3.0

Section Inspection - 16/01/2025 - F 33X

Item No. 14	Insp. No. 22	Date 16/01/25	Time 15:20	Client's Job Ref CCTV217941	Weather No Rain Or Snow	Pre Cleaned No	PLR F 33X
Operator JR		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:		Inspection Direction: Downstream		Upstream Node: F 33	
Road: Whalley Road		Inspected Length: 0.73 m		Upstream Pipe Depth:	
Location: Other walkway		Total Length: 0.73 m		Downstream Node: F 32	
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use: Foul		Pipe Shape: Circular			
Type of Pipe: Gravity drain/sewer		Dia/Height: 150 mm			
Flow Control: No flow control		Material: Polyvinyl chloride			
Year Constructed: Not Specified		Lining Type: No Lining			
Inspection Purpose: Sample condition survey		Lining Material: No Lining			

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
						
	0.00	IC	Start node, inspection chamber, reference: F 33	00:00:01		
	0.00	WL	Water level, 5% of the vertical dimension	00:00:02		
	0.73	ICF	Finish node, inspection chamber, reference: F 32	00:00:08		

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	0.0	0	0.0	0.0	0.0	0.0

Section Inspection - 16/01/2025 - F 34X

Item No. 15	Insp. No. 21	Date 16/01/25	Time 15:18	Client's Job Ref CCTV217941	Weather No Rain Or Snow	Pre Cleaned No	PLR F 34X
Operator JR		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:		Inspection Direction: Downstream		Upstream Node: F 34	
Road:	Whalley Road	Inspected Length: 6.61 m		Upstream Pipe Depth:	
Location:	Other walkway	Total Length: 6.61 m		Downstream Node: F 33	
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape: Circular			
Type of Pipe:	Gravity drain/sewer	Dia/Height: 150 mm			
Flow Control:	No flow control	Material: Polyvinyl chloride			
Year Constructed:	Not Specified	Lining Type: No Lining			
Inspection Purpose:	Sample condition survey	Lining Material: No Lining			

Comments:
Recommendations:

Scale:	1:58	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F 34 0.00 0.00 6.61 F 33 Depth: m							
		0.00	IC	Start node, inspection chamber, reference: F 34	00:00:01		
		0.00	WL	Water level, 5% of the vertical dimension	00:00:02		
		6.61	ICF	Finish node, inspection chamber, reference: F 33	00:00:19		

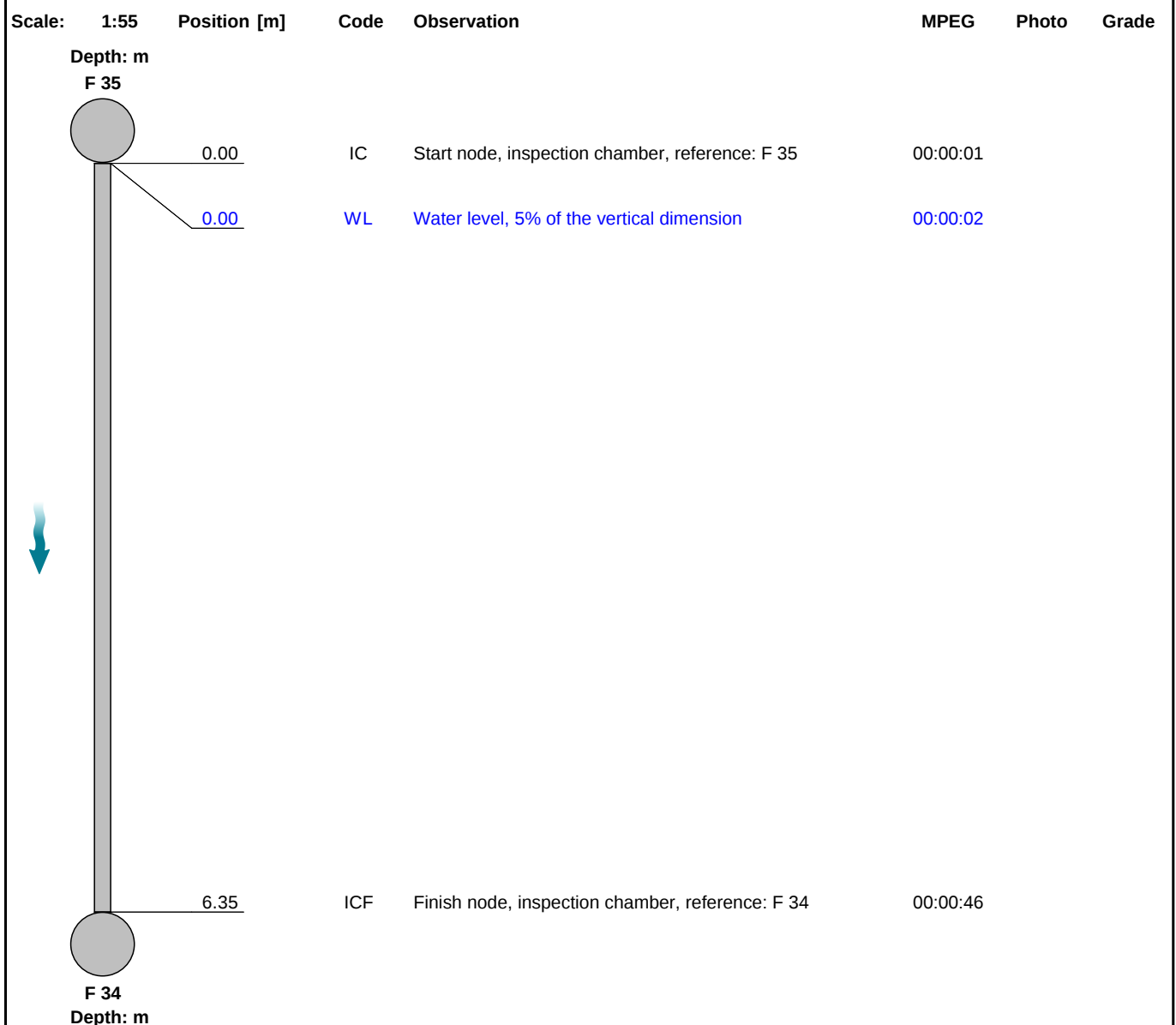
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection - 16/01/2025 - F 35X

Item No. 16	Insp. No. 20	Date 16/01/25	Time 15:16	Client's Job Ref CCTV217941	Weather No Rain Or Snow	Pre Cleaned No	PLR F 35X
Operator JR		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:		Inspection Direction: Downstream		Upstream Node: F 35	
Road: Whalley Road		Inspected Length: 6.35 m		Upstream Pipe Depth:	
Location: Other walkway		Total Length: 6.35 m		Downstream Node: F 34	
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use: Foul		Pipe Shape: Circular			
Type of Pipe: Gravity drain/sewer		Dia/Height: 150 mm			
Flow Control: No flow control		Material: Polyvinyl chloride			
Year Constructed: Not Specified		Lining Type: No Lining			
Inspection Purpose: Sample condition survey		Lining Material: No Lining			

Comments:
Recommendations:



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

Section Inspection - 16/01/2025 - F36Z

Item No. 18	Insp. No. 19	Date 16/01/25	Time 15:14	Client's Job Ref CCTV217941	Weather No Rain Or Snow	Pre Cleaned No	PLR F36Z
Operator JR		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:		Inspection Direction: Upstream		Upstream Node: F36	
Road: Whalley Road		Inspected Length: 5.88 m		Upstream Pipe Depth:	
Location: Difficult access		Total Length: 5.88 m		Downstream Node: F35	
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use: Foul		Pipe Shape: Circular			
Type of Pipe: Gravity drain/sewer		Dia/Height: 150 mm			
Flow Control: No flow control		Material: Polyvinyl chloride			
Year Constructed: Not Specified		Lining Type: No Lining			
Inspection Purpose: Sample condition survey		Lining Material: No Lining			

Comments:
Recommendations:

Scale: 1:51	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F35 0.00 0.00 5.88 F36 Depth: m						
	0.00	IC	Start node, inspection chamber, reference: F 36	00:00:01		
	0.00	WL	Water level, 5% of the vertical dimension	00:00:01		
	5.88	ICF	Finish node, inspection chamber, reference: F 35	00:00:17		

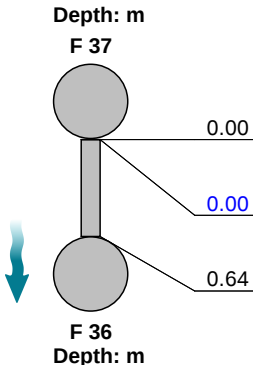
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection - 16/01/2025 - F 37X

Item No. 19	Insp. No. 18	Date 16/01/25	Time 15:13	Client's Job Ref CCTV217941	Weather No Rain Or Snow	Pre Cleaned No	PLR F 37X
Operator JR		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:		Inspection Direction: Downstream		Upstream Node: F 37	
Road: Whalley Road		Inspected Length: 0.64 m		Upstream Pipe Depth:	
Location: Other walkway		Total Length: 0.64 m		Downstream Node: F 36	
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use: Foul		Pipe Shape: Circular			
Type of Pipe: Gravity drain/sewer		Dia/Height: 150 mm			
Flow Control: No flow control		Material: Polyvinyl chloride			
Year Constructed: Not Specified		Lining Type: No Lining			
Inspection Purpose: Sample condition survey		Lining Material: No Lining			

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
						
	0.00	IC	Start node, inspection chamber, reference: F 37	00:00:01		
	0.00	WL	Water level, 5% of the vertical dimension	00:00:02		
	0.64	ICF	Finish node, inspection chamber, reference: F 36	00:00:10		

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	0.0	0	0.0	0.0	0.0	0.0

Section Inspection - 16/01/2025 - F 39X

Item No. 20	Insp. No. 16	Date 16/01/25	Time 14:52	Client's Job Ref CCTV217941	Weather No Rain Or Snow	Pre Cleaned No	PLR F 39X
Operator JR		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:		Inspection Direction: Downstream		Upstream Node: F 39	
Road: Whalley Road		Inspected Length: 4.33 m		Upstream Pipe Depth:	
Location: Other walkway		Total Length: 4.33 m		Downstream Node: F 38	
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use: Foul		Pipe Shape: Circular			
Type of Pipe: Gravity drain/sewer		Dia/Height: 150 mm			
Flow Control: No flow control		Material: Polyvinyl chloride			
Year Constructed: Not Specified		Lining Type: No Lining			
Inspection Purpose: Sample condition survey		Lining Material: No Lining			

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F 39 0.00 0.00 4.33 F 38 Depth: m						
	0.00	IC	Start node, inspection chamber, reference: F 39	00:00:02		
	0.00	WL	Water level, 5% of the vertical dimension	00:00:03		
	4.33	ICF	Finish node, inspection chamber, reference: F 38	00:00:16		

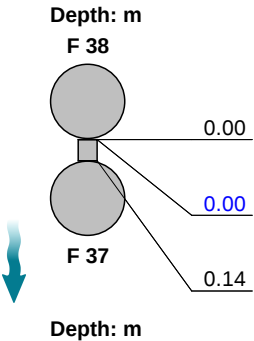
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection - 16/01/2025 - F 38X

Item No. 21	Insp. No. 17	Date 16/01/25	Time 15:11	Client's Job Ref CCTV217941	Weather No Rain Or Snow	Pre Cleaned No	PLR F 38X
Operator JR		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:		Inspection Direction: Downstream		Upstream Node: F 38	
Road: Whalley Road		Inspected Length: 0.14 m		Upstream Pipe Depth:	
Location: Other walkway		Total Length: 0.14 m		Downstream Node: F 37	
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use: Foul		Pipe Shape: Circular			
Type of Pipe: Gravity drain/sewer		Dia/Height: 150 mm			
Flow Control: No flow control		Material: Polyvinyl chloride			
Year Constructed: Not Specified		Lining Type: No Lining			
Inspection Purpose: Sample condition survey		Lining Material: No Lining			

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
						
	0.00	IC	Start node, inspection chamber, reference: F 38	00:00:01		
	0.00	WL	Water level, 5% of the vertical dimension	00:00:03		
	0.14	ICF	Finish node, inspection chamber, reference: F 37	00:00:10		

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	0.0	0	0.0	0.0	0.0	0.0

Section Inspection - 16/01/2025 - F 40X

Item No. 22	Insp. No. 15	Date 16/01/25	Time 14:50	Client's Job Ref CCTV217941	Weather No Rain Or Snow	Pre Cleaned No	PLR F 40X
Operator JR		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:		Inspection Direction: Downstream		Upstream Node: F 40	
Road: Whalley Road		Inspected Length: 6.29 m		Upstream Pipe Depth:	
Location: Other walkway		Total Length: 6.29 m		Downstream Node: F 39	
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:		Circular	
Type of Pipe:	Gravity drain/sewer	Dia/Height:		150 mm	
Flow Control:	No flow control	Material:		Polyvinyl chloride	
Year Constructed:	Not Specified	Lining Type:		No Lining	
Inspection Purpose:	Sample condition survey	Lining Material:		No Lining	

Comments:
Recommendations:

Scale:	1:55	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F 40 0.00 0.00 4.68 6.11 6.29 F 39 Depth: m							
		0.00	IC	Start node, inspection chamber, reference: F 40	00:00:11		
		0.00	WL	Water level, 5% of the vertical dimension	00:00:12		
		4.68	WL	Water level, 10% of the vertical dimension: DUE TO OBJECT IN INVERT (PUSHED OUT OF LINE AND REMOVED)	00:00:20	F 40X_139d ec16-06b3	
		6.11	WL	Water level, 5% of the vertical dimension	00:00:24		
		6.29	ICF	Finish node, inspection chamber, reference: F 39	00:00:30		

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



Section Pictures - 16/01/2025 - F 40X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
22	Downstream	F 40X	CCTV217941	



F

40X_139dec16-06b3-4f46-9c04-ce2b8315f49c_20250122_13
5442_426.jpg, 00:00:20, 4.68 m

Water level, 10% of the vertical dimension, DUE TO OBJECT
IN INVERT (PUSHED OUT OF LINE AND REMOVED)

Section Inspection - 16/01/2025 - F 41X

Item No. 23	Insp. No. 14	Date 16/01/25	Time 14:47	Client's Job Ref CCTV217941	Weather No Rain Or Snow	Pre Cleaned No	PLR F 41X
Operator JR		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:		Inspection Direction: Downstream		Upstream Node: F 41	
Road: Whalley Road		Inspected Length: 5.92 m		Upstream Pipe Depth:	
Location: Other walkway		Total Length: 5.92 m		Downstream Node: F 40	
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:		Circular	
Type of Pipe:	Gravity drain/sewer	Dia/Height:		150 mm	
Flow Control:	No flow control	Material:		Polyvinyl chloride	
Year Constructed:	Not Specified	Lining Type:		No Lining	
Inspection Purpose:	Sample condition survey	Lining Material:		No Lining	

Comments:
Recommendations:

Scale: 1:52	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F 41 0.00 0.00 0.00 IC WL DES Start node, inspection chamber, reference: F 41 Water level, 5% of the vertical dimension Settled deposits, fine, 5% cross-sectional area loss 00:00:13 00:00:15 00:00:22 F 41X_3a25 1d1f-a586- 3						
5.92 ICF Finish node, inspection chamber, reference: F 40 00:00:38 F 40 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	1	2.0	0.3	2.0	3.0



Section Pictures - 16/01/2025 - F 41X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
23	Downstream	F 41X	CCTV217941	



F

41X_3a251d1f-a586-4123-9e7b-38d604a97fd6_20250122_14
4739_981.jpg, 00:00:22, 0.00 m
Settled deposits, fine, 5% cross-sectional area loss