

Project**Project Name:** LNT - Barrow Clitheroe**Project Description:** WinCan Import in Miraculix WRc4 Standard**Project Date:** 10/01/2025

LNT

Table of Contents

Project Name	Project Number	Project Date
LNT - Barrow Clitheroe		10/01/2025

Project Information	P-1
Section Item 1: F41 > F40 (F41X)	1
Section Item 1: F24 > F23 (F24X)	2
Section Item 2: F40 > F39 (F40X)	3
Section Item 3: F39 > F38 (F39X)	5
Section Item 4: F38 > F37 (F38X)	6
Section Item 5: F37 > F36 (F37X)	7
Section Item 6: F36 > F35 (F36X)	8
Section Item 7: F35 > F34 (F35X)	10
Section Item 8: F34 > F33 (F34X)	11
Section Item 9: F33 > F32 (F33X)	13
Section Item 10: F32 > F31 (F32X)	15
Section Item 11: S19 > S18 (S19X)	17
Section Item 12: S17 > S10 (S17X)	19
Section Item 13: S10 > S09 (S10X)	21
Section Item 14: F31 > F30 (F31X)	23
Section Item 15: F28 > F29 (F28X)	25
Section Item 16: F29 > F30 (F29X)	27
Section Item 17: F27 > F28 (F27X)	29
Section Item 18: F26 > F27 (F26X)	31
Section Item 19: F18 > F17 (F18X)	33
Section Item 20: F19 > F18 (F19X)	35
Section Item 21: F20 > F19 (F20X)	37
Section Item 22: F21 > F20 (F21X)	40
Section Item 23: F22 > F21 (F22X)	42
Section Item 24: F23 > F22 (F23X)	44

Project Information**Project Name**
LNT - Barrow Clitheroe**Project Number****Project Date**
10/01/2025**Client**

Company: LNT Group Ltd
Contact: Mark Docker
Street: Helios 47, Isabella Road,
Town or City: Garforth, Leeds
Post Code: LS25 2DY
Phone: 0113 385 3850
Email: mark.docker@lntconstruction.co.uk

**Site**

Company: LNT Group Ltd
Contact: Jessica Thorpe
Street: Brambles Close
Town or City: Barrow, Clitheroe
County: Lancashire
Post Code: BB7 9BF
Email: jessica.thorpe@lntconstruction.co.uk

**Contractor**

Company: Clear Drains North West Ltd
Description: Drainage Contractor
Contact: Paul Sheehy
Department: Director
Street: Genesis Centre
Town or City: Birchwood, Warrington
County: Cheshire
Post Code: WA3 7BH
Mobile: 07393 576 591
Email: Paul@cdnw.co.uk



Section Inspection - 12/12/2024 - F41X

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
1	1	12/12/24	11:14	LNT BARROW	No Rain Or Snow	Yes	F41X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
PAUL		Not Specified		Not Specified	Not Specified	Not Specified	1

Town or Village:	Barrow	Inspection Direction:	Downstream	Upstream Node:	F41
Road:	Brambles Close	Inspected Length:	6.72 m	Upstream Pipe Depth:	
Location:	Property with buildings	Total Length:	6.72 m	Downstream Node:	F40
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	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Post completion inspection of new sewers		Lining Material:	No Lining	

Comments:

Recommendations:

Scale:	1:59	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F41 0.00 0.00 6.72 F40 Depth: m							
		0.00	MH	Start node, manhole, reference: F41	00:00:00		
		0.00	WL	Water level, 5% of the vertical dimension	00:00:01		
		6.72	MHF	Finish node, manhole, reference: F40	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	0	0.0	0.0	0.0	1.0

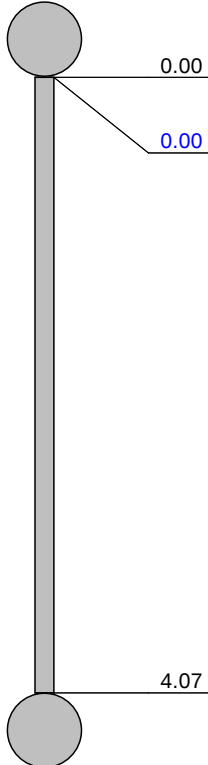
Section Inspection - 12/12/2024 - F24X

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
1	1	12/12/24	15:22	LNT BARROW	Not Specified	Yes	F24X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
PAUL		Not Specified		Not Specified	Not Specified	Not Specified	1

Town or Village:	Barrow	Inspection Direction:	Upstream	Upstream Node:	F24
Road:	Brambles Close	Inspected Length:	4.07 m	Upstream Pipe Depth:	
Location:		Total Length:	4.07 m	Downstream Node:	F23
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	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Post completion inspection of new sewers		Lining Material:	No Lining	

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F23 							
		0.00	MH	Start node, manhole, reference: F23	00:00:00		
		0.00	WL	Water level, 5% of the vertical dimension	00:00:01		
		4.07	MHF	Finish node, manhole, reference: F24	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	0	0.0	0.0	0.0	1.0

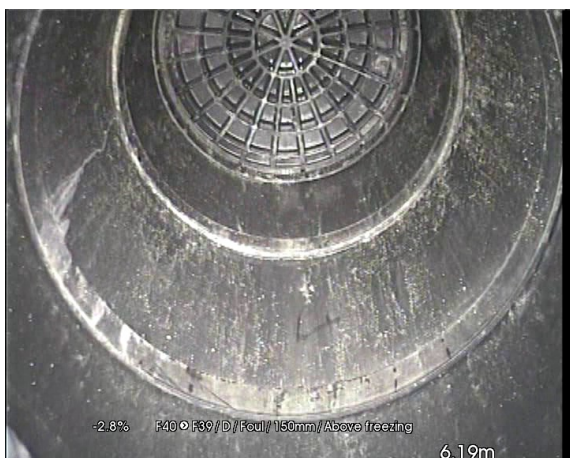
Item No. 2	Insp. No. 1	Date 03/01/25	Time 16:17	Client's Job Ref LNT BARROW	Weather No Rain Or Snow	Pre Cleaned Yes	PLR F40X
Operator PAUL		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

[illegible]

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 - 03/01/2025 - F40X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
2	Downstream	F40X	LNT BARROW	CDNW



F40X_f4273175-1b06-4cb3-8b33-5762b4619329_20250110_145638_490.jpg, 00:00:40, 6.19 m
Finish node, inspection chamber, reference: F39

Item No. 3	Insp. No. 1	Date 03/01/25	Time 16:17	Client's Job Ref LNT BARROW	Weather No Rain Or Snow	Pre Cleaned Yes	PLR F39X
Operator PAUL		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

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	1.0	0	0.0	0.0	0.0	1.0

Section Inspection - 03/01/2025 - F38X

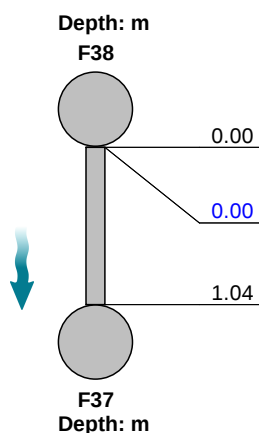
Item No. 4	Insp. No. 1	Date 03/01/25	Time 16:17	Client's Job Ref LNT BARROW	Weather No Rain Or Snow	Pre Cleaned Yes	PLR F38X
Operator PAUL		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Barrow	Inspection Direction:	Downstream	Upstream Node:	F38
Road:	Brambles Close	Inspected Length:	1.04 m	Upstream Pipe Depth:	
Location:	Property with buildings	Total Length:	1.04 m	Downstream Node:	F37
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	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Post completion inspection of new sewers		Lining Material:	No Lining	

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
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MH	Start node, manhole, reference: F38	00:00:00
WL	Water level, 5% of the vertical dimension	00:00:01
MHF	Finish node, manhole, reference: F37	00:00:12

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

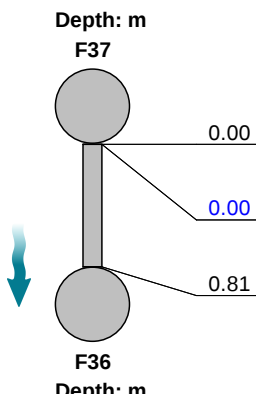
Section Inspection - 03/01/2025 - F37X

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
5	1	03/01/25	16:17	LNT BARROW	No Rain Or Snow	Yes	F37X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
PAUL		Not Specified		Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Barrow	Inspection Direction:	Downstream	Upstream Node:	F37
Road:	Brambles Close	Inspected Length:	0.81 m	Upstream Pipe Depth:	
Location:	Property with buildings	Total Length:	0.81 m	Downstream Node:	F36
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	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Post completion inspection of new sewers	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
							
		0.00	MH	Start node, manhole, reference: F37	00:00:00		
		0.00	WL	Water level, 5% of the vertical dimension	00:00:02		
		0.81	MHF	Finish node, manhole, reference: F36	00:00:14		

Construction Features

Miscellaneous Features

Structural Defects

Service & Operational Observations

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

Section Inspection - 03/01/2025 - F36X

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
6	1	03/01/25	16:17	LNT BARROW	No Rain Or Snow	Yes	F36X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
PAUL		Not Specified		Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Barrow	Inspection Direction:	Downstream	Upstream Node:	F36
Road:	Brambles Close	Inspected Length:	6.18 m	Upstream Pipe Depth:	
Location:	Property with buildings	Total Length:	6.18 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	Width:	100 mm
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Post completion inspection of new sewers	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:54	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F36 0.00 0.00 6.18 F35 Depth: m							
		0.00	MH	Start node, manhole, reference: F36	00:00:00		
		0.00	WL	Water level, 5% of the vertical dimension	00:00:01		
		6.18	MHF	Finish node, manhole, reference: F35	00:00:49	F36X_493 01c29-35f 2-440a-90	

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 - 03/01/2025 - F36X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
6	Downstream	F36X	LNT BARROW	CDNW



F36X_49301c29-35f2-440a-9072-84573b046003_20250110_153539_096.jpg, 00:00:49, 6.18 m
Finish node, manhole, reference: F35

Section Inspection - 03/01/2025 - F35X

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
7	1	03/01/25	16:17	LNT BARROW	No Rain Or Snow	Yes	F35X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
PAUL		Not Specified		Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Barrow	Inspection Direction:	Downstream	Upstream Node:	F35
Road:	Brambles Close	Inspected Length:	6.67 m	Upstream Pipe Depth:	
Location:	Property with buildings	Total Length:	6.67 m	Downstream Node:	F34
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.000 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Post completion inspection of new sewers		Lining Material:	No Lining	

Comments:

Recommendations:

Scale:	1:58	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F35 0.00 0.00 6.67 F34 Depth: 0.00 m							
		0.00	MH	Start node, manhole, reference: F35	00:00:00		
		0.00	WL	Water level, 5% of the vertical dimension	00:00:01		
		6.67	MHF	Finish node, manhole, reference: F34	00:01:00		

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. 8	Insp. No. 1	Date 03/01/25	Time 16:17	Client's Job Ref LNT BARROW	Weather No Rain Or Snow	Pre Cleaned Yes	PLR F34X
Operator PAUL		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Scale:	1:60	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 0.00 m F34							
	0.00	MH	Start node, manhole, reference: F34	00:00:00			
	0.00	WL	Water level, 5% of the vertical dimension	00:00:04			
	6.83	MHF	Finish node, manhole, reference: F33	00:00:50	F34X_359 94a9d-506 a-4404-8cf		

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 - 03/01/2025 - F34X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
8	Downstream	F34X	LNT BARROW	CDNW



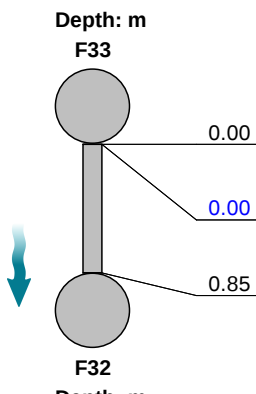
F34X_35994a9d-506a-4404-8cf3-6aa3551530a1_20250113_081354_950.jpg, 00:00:50, 6.83 m
Finish node, manhole, reference: F33

Section Inspection - 03/01/2025 - F33X

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
9	1	03/01/25	16:17	LNT BARROW	No Rain Or Snow	Yes	F33X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
PAUL		Not Specified		Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Barrow	Inspection Direction:	Downstream	Upstream Node:	F33
Road:	Brambles Close	Inspected Length:	0.85 m	Upstream Pipe Depth:	
Location:	Property with buildings	Total Length:	0.85 m	Downstream Node:	F32
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	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Post completion inspection of new sewers	Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
							
		0.00	MH	Start node, manhole, reference: F33	00:00:00		
		0.00	WL	Water level, 5% of the vertical dimension	00:00:01		
		0.85	MHF	Finish node, manhole, reference: F32	00:00:17	F33X_2d3 08da6-329 5-42cc-a5	

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 - 03/01/2025 - F33X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
9	Downstream	F33X	LNT BARROW	CDNW



F33X_2d308da6-3295-42cc-a564-6b967ba88c66_20250113_081655_992.jpg, 00:00:17, 0.85 m
Finish node, manhole, reference: F32

Item No. 10	Insp. No. 1	Date 03/01/25	Time 16:17	Client's Job Ref LNT BARROW	Weather No Rain Or Snow	Pre Cleaned Yes	PLR F32X
Operator PAUL		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

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	1.0	0	0.0	0.0	0.0	1.0

Section Pictures - 03/01/2025 - F32X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
10	Downstream	F32X	LNT BARROW	CDNW



F32X_215f00d8-43ff-4ab6-8c6e-f14bd1ddca18_20250113_082026_450.jpg, 00:01:02, 5.78 m
Finish node, manhole, reference: F31



F32X_11d08de3-ed06-4626-9b91-d94624265668_20250113_082035_028.jpg, 00:01:02, 5.78 m
Finish node, manhole, reference: F31

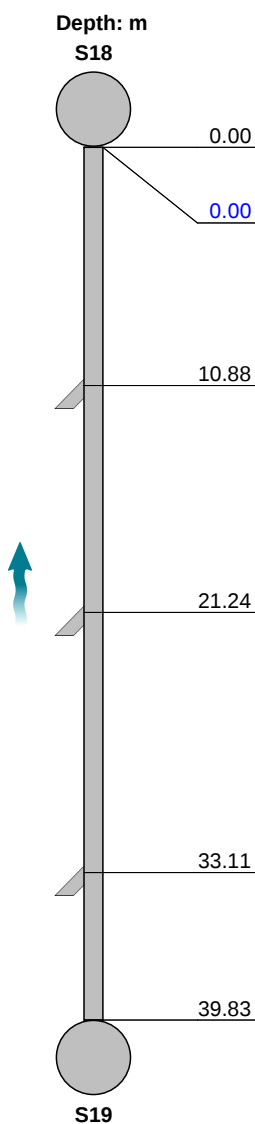
Section Inspection - 03/01/2025 - S19X

Item No. 11	Insp. No. 1	Date 03/01/25	Time 16:17	Client's Job Ref LNT BARROW	Weather No Rain Or Snow	Pre Cleaned Yes	PLR S19X
Operator PAUL		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Barrow	Inspection Direction:	Upstream	Upstream Node:	S19
Road:	Brambles Close	Inspected Length:	39.83 m	Upstream Pipe Depth:	
Location:	Property with buildings	Total Length:	39.83 m	Downstream Node:	S18
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Post completion inspection of new sewers	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:345	Position [m]	Code	Observation	MPEG	Photo	Grade																																										
Depth: m S18  0.00 0.00 10.88 21.24 33.11 39.83 S19 Depth: m <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: S18</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>00:00:01</td><td></td><td></td></tr><tr><td>10.88</td><td>JN</td><td>Junction at 3 o'clock, diameter: 100mm</td><td>00:01:13</td><td>S19X_c9a65b3a-d43f-4d96-aee</td><td></td></tr><tr><td>21.24</td><td>JN</td><td>Junction at 3 o'clock, diameter: 100mm</td><td>00:02:14</td><td>S19X_0696d987-2a7a-43a5-94</td><td></td></tr><tr><td>33.11</td><td>JN</td><td>Junction at 3 o'clock, diameter: 100mm</td><td>00:03:32</td><td>S19X_760acfd5-202e-424c-8b</td><td></td></tr><tr><td>39.83</td><td>MHF</td><td>Finish node, manhole, reference: S19</td><td>00:04:15</td><td>S19X_8a0912e7-086b-474c-9e</td><td></td></tr></table>								Position [m]	Code	Observation	MPEG	Photo	Grade	0.00	MH	Start node, manhole, reference: S18	00:00:00			0.00	WL	Water level, 5% of the vertical dimension	00:00:01			10.88	JN	Junction at 3 o'clock, diameter: 100mm	00:01:13	S19X_c9a65b3a-d43f-4d96-aee		21.24	JN	Junction at 3 o'clock, diameter: 100mm	00:02:14	S19X_0696d987-2a7a-43a5-94		33.11	JN	Junction at 3 o'clock, diameter: 100mm	00:03:32	S19X_760acfd5-202e-424c-8b		39.83	MHF	Finish node, manhole, reference: S19	00:04:15	S19X_8a0912e7-086b-474c-9e	
Position [m]	Code	Observation	MPEG	Photo	Grade																																												
0.00	MH	Start node, manhole, reference: S18	00:00:00																																														
0.00	WL	Water level, 5% of the vertical dimension	00:00:01																																														
10.88	JN	Junction at 3 o'clock, diameter: 100mm	00:01:13	S19X_c9a65b3a-d43f-4d96-aee																																													
21.24	JN	Junction at 3 o'clock, diameter: 100mm	00:02:14	S19X_0696d987-2a7a-43a5-94																																													
33.11	JN	Junction at 3 o'clock, diameter: 100mm	00:03:32	S19X_760acfd5-202e-424c-8b																																													
39.83	MHF	Finish node, manhole, reference: S19	00:04:15	S19X_8a0912e7-086b-474c-9e																																													
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 Pictures - 03/01/2025 - S19X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
11	Upstream	S19X	LNT BARROW	CDNW



S19X_c9a65b3a-d43f-4d96-aee1-a3b521ab065a_20250113_082447_027.jpg, 00:01:13, 10.88 m
Junction at 3 o'clock, diameter: 100mm



S19X_0696d987-2a7a-43a5-9448-b5d8fa67a5ff_20250113_082611_492.jpg, 00:02:14, 21.24 m
Junction at 3 o'clock, diameter: 100mm



S19X_760acfd5-202e-424c-8b42-26ac3cacf73e_20250113_082802_885.jpg, 00:03:32, 33.11 m
Junction at 3 o'clock, diameter: 100mm



S19X_8a0912e7-086b-474c-9e31-0f603f7283ed_20250113_082914_177.jpg, 00:04:15, 39.83 m
Finish node, manhole, reference: S19

Section Inspection - 03/01/2025 - S17X

Item No. 12	Insp. No. 1	Date 03/01/25	Time 16:17	Client's Job Ref LNT BARROW	Weather No Rain Or Snow	Pre Cleaned Yes	PLR S17X
Operator PAUL		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Barrow	Inspection Direction:	Upstream	Upstream Node:	S17
Road:	Brambles Close	Inspected Length:	5.74 m	Upstream Pipe Depth:	
Location:	Property with buildings	Total Length:	5.74 m	Downstream Node:	S10
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Post completion inspection of new sewers	Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m S10 0.00 MH Start node, manhole, reference: S10 00:00:00 0.00 WL Water level, 5% of the vertical dimension 00:00:01 5.74 MHF Finish node, manhole, reference: S17 00:00:37 S17X_fc2e 37ff-13c3-4b85-8440 S17 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 Pictures - 03/01/2025 - S17X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
12	Upstream	S17X	LNT BARROW	CDNW



S17X_fc2e37ff-13c3-4b85-8440-c40d25bbafb5_20250113_08
4420_927.jpg, 00:00:37, 5.74 m
Finish node, manhole, reference: S17

Item No. 13	Insp. No. 1	Date 03/01/25	Time 16:17	Client's Job Ref LNT BARROW	Weather No Rain Or Snow	Pre Cleaned Yes	PLR S10X
Operator PAUL		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Barrow	Inspection Direction:	Downstream	Upstream Node:	S10
Road:	Brambles Close	Inspected Length:	19.07 m	Upstream Pipe Depth:	
Location:	Property with buildings	Total Length:	19.07 m	Downstream Node:	S09
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Post completion inspection of new sewers	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:166	Position [m]	Code	Observation	MPEG	Photo	Grade																																			
Depth: m S10 S09 Depth: m <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: 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>00:00:01</td><td></td><td></td></tr><tr><td>JN</td><td>Junction at 10 o'clock, diameter: 100mm</td><td>00:00:13</td><td>S10X_f9446d50-ba42-498e-84</td><td></td></tr><tr><td>JN</td><td>Junction at 10 o'clock, diameter: 100mm</td><td>00:00:41</td><td>S10X_50b5d0d3-e8fd-429b-bef</td><td></td></tr><tr><td>JN</td><td>Junction at 10 o'clock, diameter: 100mm</td><td>00:01:13</td><td>S10X_4ee92ac1-4a4e-43dc-97</td><td></td></tr><tr><td>MHF</td><td>Finish node, manhole, reference: S09</td><td>00:02:06</td><td>S10X_8bf43c25-5d20-400b-9a</td><td></td></tr></table>								Code	Observation	MPEG	Photo	Grade	MH	Start node, manhole, reference: S10	00:00:00			WL	Water level, 5% of the vertical dimension	00:00:01			JN	Junction at 10 o'clock, diameter: 100mm	00:00:13	S10X_f9446d50-ba42-498e-84		JN	Junction at 10 o'clock, diameter: 100mm	00:00:41	S10X_50b5d0d3-e8fd-429b-bef		JN	Junction at 10 o'clock, diameter: 100mm	00:01:13	S10X_4ee92ac1-4a4e-43dc-97		MHF	Finish node, manhole, reference: S09	00:02:06	S10X_8bf43c25-5d20-400b-9a	
Code	Observation	MPEG	Photo	Grade																																						
MH	Start node, manhole, reference: S10	00:00:00																																								
WL	Water level, 5% of the vertical dimension	00:00:01																																								
JN	Junction at 10 o'clock, diameter: 100mm	00:00:13	S10X_f9446d50-ba42-498e-84																																							
JN	Junction at 10 o'clock, diameter: 100mm	00:00:41	S10X_50b5d0d3-e8fd-429b-bef																																							
JN	Junction at 10 o'clock, diameter: 100mm	00:01:13	S10X_4ee92ac1-4a4e-43dc-97																																							
MHF	Finish node, manhole, reference: S09	00:02:06	S10X_8bf43c25-5d20-400b-9a																																							

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 - 03/01/2025 - S10X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
13	Downstream	S10X	LNT BARROW	CDNW



S10X_f9446d50-ba42-498e-849a-1707c933ff99_20250113_084646_473.jpg, 00:00:13, 1.91 m
Junction at 10 o'clock, diameter: 100mm



S10X_50b5d0d3-e8fd-429b-bef8-979ea171d560_20250113_085426_991.jpg, 00:00:41, 6.05 m
Junction at 10 o'clock, diameter: 100mm



S10X_4ee92ac1-4a4e-43dc-972d-f44ff607f18a_20250113_085517_857.jpg, 00:01:13, 11.06 m
Junction at 10 o'clock, diameter: 100mm



S10X_8bf43c25-5d20-400b-9aaa-4247d52b0cf5_20250113_085624_334.jpg, 00:02:06, 19.07 m
Finish node, manhole, reference: S09

Section Inspection - 03/01/2025 - F31X

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
14	1	03/01/25	16:17	LNT BARROW	No Rain Or Snow	Yes	F31X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
PAUL		Not Specified		Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Barrow	Inspection Direction:	Downstream	Upstream Node:	F31
Road:	Brambles Close	Inspected Length:	17.13 m	Upstream Pipe Depth:	
Location:	Property with buildings	Total Length:	17.13 m	Downstream Node:	F30
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	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Post completion inspection of new sewers		Lining Material:	No Lining	

Comments:

Recommendations:

Scale:	1:149	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F31 0.00 0.00 17.13 F30 Depth: m							
		0.00	MH	Start node, manhole, reference: F31	00:00:00		
		0.00	WL	Water level, 5% of the vertical dimension	00:00:01		
		17.13	MHF	Finish node, manhole, reference: F30	00:01:59	F31X_c2fb 8d65-9315 -4f0e-a22b	

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 - 03/01/2025 - F31X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
14	Downstream	F31X	LNT BARROW	CDNW



F31X_c2fb8d65-9315-4f0e-a22b-0931f022b8df_20250113_09
 0133_435.jpg, 00:01:59, 17.13 m
 Finish node, manhole, reference: F30

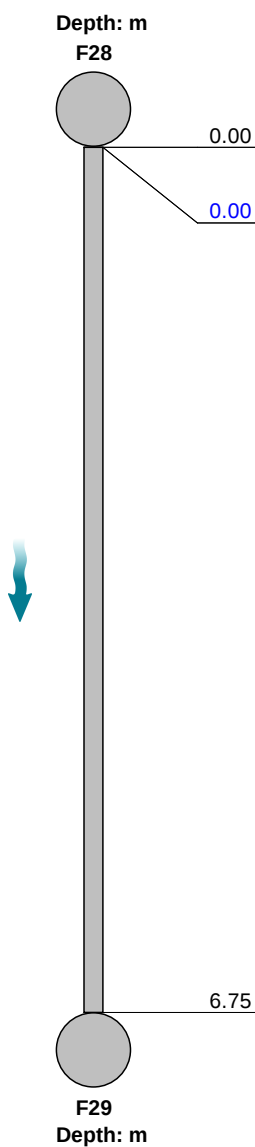
Section Inspection - 03/01/2025 - F28X

Item No. 15	Insp. No. 1	Date 03/01/25	Time 16:18	Client's Job Ref LNT BARROW	Weather No Rain Or Snow	Pre Cleaned Yes	PLR F28X
Operator PAUL		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Barrow	Inspection Direction:	Downstream	Upstream Node:	F28
Road:	Brambles Close	Inspected Length:	6.75 m	Upstream Pipe Depth:	
Location:	Property with buildings	Total Length:	6.75 m	Downstream Node:	F29
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	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Post completion inspection of new sewers		Lining Material:	No Lining	

Comments:

Recommendations:

Scale:	1:59	Position [m]	Code	Observation	MPEG	Photo	Grade																																						
Depth: m F28  F29 Depth: m <table><tr><td>0.00</td><td>MH</td><td>Start node, manhole, reference: F29</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>00:00:02</td><td></td><td></td></tr><tr><td>6.75</td><td>MHF</td><td>Finish node, manhole, reference: F28</td><td>00:01:02</td><td>F29X_13d 53fc7-b68 1-42db-a7</td><td></td></tr></table> Construction Features Miscellaneous Features Structural Defects Service & Operational Observations <table><tr><th>STR No. Def</th><th>STR Peak</th><th>STR Mean</th><th>STR Total</th><th>STR Grade</th><th>SER No. Def</th><th>SER Peak</th><th>SER Mean</th><th>SER Total</th><th>SER Grade</th></tr><tr><td>0</td><td>0.0</td><td>0.0</td><td>0.0</td><td>1.0</td><td>0</td><td>0.0</td><td>0.0</td><td>0.0</td><td>1.0</td></tr></table>								0.00	MH	Start node, manhole, reference: F29	00:00:00			0.00	WL	Water level, 5% of the vertical dimension	00:00:02			6.75	MHF	Finish node, manhole, reference: F28	00:01:02	F29X_13d 53fc7-b68 1-42db-a7		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
0.00	MH	Start node, manhole, reference: F29	00:00:00																																										
0.00	WL	Water level, 5% of the vertical dimension	00:00:02																																										
6.75	MHF	Finish node, manhole, reference: F28	00:01:02	F29X_13d 53fc7-b68 1-42db-a7																																									
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 - 03/01/2025 - F28X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
15	Downstream	F28X	LNT BARROW	CDNW



F29X_13d53fc7-b681-42db-a7dd-f36aed7f8997_20250113_0
90434_805.jpg, 00:01:02, 6.75 m
Finish node, manhole, reference: F28

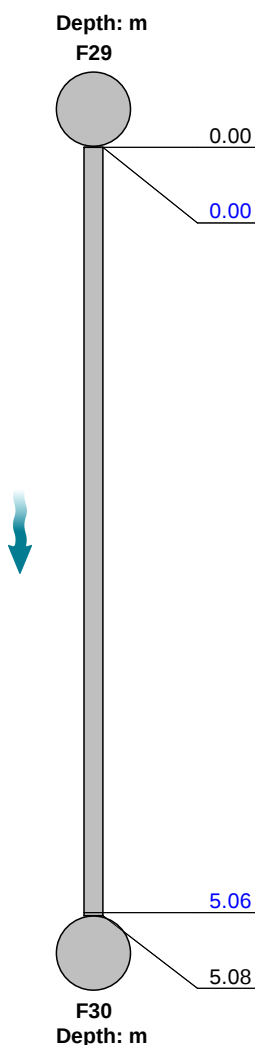
Section Inspection - 03/01/2025 - F29X

Item No. 16	Insp. No. 1	Date 03/01/25	Time 16:17	Client's Job Ref LNT BARROW	Weather No Rain Or Snow	Pre Cleaned Yes	PLR F29X
Operator PAUL		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Barrow	Inspection Direction:	Downstream	Upstream Node:	F29
Road:	Brambles Close	Inspected Length:	5.08 m	Upstream Pipe Depth:	
Location:	Property with buildings	Total Length:	5.08 m	Downstream Node:	F30
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	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Post completion inspection of new sewers		Lining Material:	No Lining	

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade																												
Depth: m F29  <table><tr><td>0.00</td><td>MH</td><td>Start node, manhole, reference: F29</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>00:00:03</td><td></td><td></td><td></td></tr><tr><td>5.06</td><td>REM</td><td>General remark: Back Drop</td><td>00:00:56</td><td>F29X_f643 d68d-cc6e -471a-baf3</td><td></td><td></td></tr><tr><td>5.08</td><td>MHF</td><td>Finish node, manhole, reference: F30</td><td>00:01:01</td><td>F29X_03fd 5aaa-e1a2 -4dbb-a5d</td><td></td><td></td></tr></table>								0.00	MH	Start node, manhole, reference: F29	00:00:00				0.00	WL	Water level, 5% of the vertical dimension	00:00:03				5.06	REM	General remark: Back Drop	00:00:56	F29X_f643 d68d-cc6e -471a-baf3			5.08	MHF	Finish node, manhole, reference: F30	00:01:01	F29X_03fd 5aaa-e1a2 -4dbb-a5d		
0.00	MH	Start node, manhole, reference: F29	00:00:00																																
0.00	WL	Water level, 5% of the vertical dimension	00:00:03																																
5.06	REM	General remark: Back Drop	00:00:56	F29X_f643 d68d-cc6e -471a-baf3																															
5.08	MHF	Finish node, manhole, reference: F30	00:01:01	F29X_03fd 5aaa-e1a2 -4dbb-a5d																															

Construction Features

Structural Defects

Miscellaneous Features

Service & Operational Observations

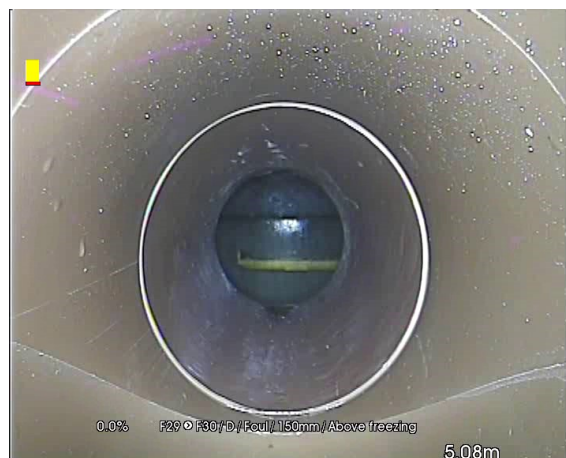
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Pictures - 03/01/2025 - F29X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
16	Downstream	F29X	LNT BARROW	CDNW



F29X_f643d68d-cc6e-471a-baf3-490c243b65d1_20250113_091046_858.jpg, 00:00:56, 5.06 m
General remark, Back Drop



F29X_03fd5aaa-e1a2-4dbb-a5dd-0acae4d5f5df_20250113_091107_325.jpg, 00:01:01, 5.08 m
Finish node, manhole, reference: F30

Section Inspection - 03/01/2025 - F27X

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
17	1	03/01/25	16:18	LNT BARROW	No Rain Or Snow	Yes	F27X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
PAUL		Not Specified		Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Barrow	Inspection Direction:	Upstream	Upstream Node:	F27
Road:	Brambles Close	Inspected Length:	27.34 m	Upstream Pipe Depth:	
Location:	Property with buildings	Total Length:	27.34 m	Downstream Node:	F28
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	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Post completion inspection of new sewers	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:237	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F28 0.00 0.00 27.34 F27 Depth: m							
		0.00	MH	Start node, manhole, reference: F28	00:00:00		
		0.00	WL	Water level, 5% of the vertical dimension	00:00:01		
		27.34	MHF	Finish node, manhole, reference: F27	00:02:49	F27X_664 e960a-747 5-4132-b4	

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 - 03/01/2025 - F27X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
17	Upstream	F27X	LNT BARROW	CDNW



F27X_664e960a-7475-4132-b40a-9f5d43a41aba_20250113_092056_432.jpg, 00:02:49, 27.34 m
Finish node, manhole, reference: F27

Section Inspection - 03/01/2025 - F26X

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
18	1	03/01/25	16:18	LNT BARROW	No Rain Or Snow	Yes	F26X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
PAUL		Not Specified		Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Barrow	Inspection Direction:	Upstream	Upstream Node:	F26
Road:	Brambles Close	Inspected Length:	6.83 m	Upstream Pipe Depth:	
Location:	Property with buildings	Total Length:	6.83 m	Downstream Node:	F27
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	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Post completion inspection of new sewers		Lining Material:	No Lining	

Comments:

Recommendations:

Scale:	1:60	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F27 0.00 MH Start node, manhole, reference: F27 00:00:00 0.00 WL Water level, 5% of the vertical dimension 00:00:02 6.52 LL Line deviates left 00:00:42 6.83 MHF Finish node, manhole, reference: F26 00:00:58 F26 Depth: m F26X_380 5b488-535 3-4b18-b2f							

Construction Features

Miscellaneous Features

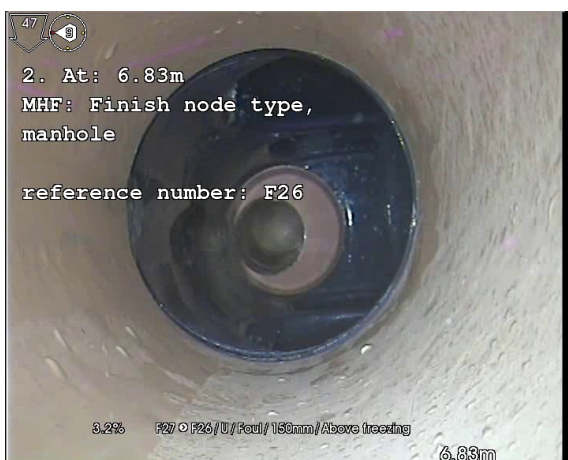
Structural Defects

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 - 03/01/2025 - F26X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
18	Upstream	F26X	LNT BARROW	CDNW



F26X_3805b488-5353-4b18-b2f9-c1fad7669c46_20250113_0
93146_399.jpg, 00:00:58, 6.83 m
Finish node, manhole, reference: F26

Section Inspection - 03/01/2025 - F18X

Item No. 19	Insp. No. 1	Date 03/01/25	Time 16:18	Client's Job Ref LNT BARROW	Weather No Rain Or Snow	Pre Cleaned Yes	PLR F18X
Operator PAUL		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Barrow	Inspection Direction:	Upstream	Upstream Node:	F18
Road:	Brambles Close	Inspected Length:	6.68 m	Upstream Pipe Depth:	
Location:	Property with buildings	Total Length:	6.68 m	Downstream Node:	F17
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	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Post completion inspection of new sewers		Lining Material:	No Lining	

Comments:
Recommendations:

Scale:	1:58	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F17 0.00 MH Start node, manhole, reference: F17 00:00:00 0.00 WL Water level, 5% of the vertical dimension 00:00:01 6.68 MHF Finish node, manhole, reference: F18 00:00:51 F18X_1cf7 3ebc-4931 -43d8-9f98 F18 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 Pictures - 03/01/2025 - F18X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
19	Upstream	F18X	LNT BARROW	CDNW



F18X_1cf73ebc-4931-43d8-9f98-18614cbddd1c_20250113_0
93620_734.jpg, 00:00:51, 6.68 m
Finish node, manhole, reference: F18

Section Inspection - 03/01/2025 - F19X

Item No. 20	Insp. No. 1	Date 03/01/25	Time 16:18	Client's Job Ref LNT BARROW	Weather No Rain Or Snow	Pre Cleaned Yes	PLR F19X
Operator PAUL		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Barrow	Inspection Direction:	Upstream	Upstream Node:	F19
Road:	Brambles Close	Inspected Length:	5.60 m	Upstream Pipe Depth:	
Location:	Property with buildings	Total Length:	5.60 m	Downstream Node:	F18
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	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Post completion inspection of new sewers		Lining Material:	No Lining	

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F18 0.00 MH Start node, manhole, reference: F18 00:00:00							
0.00 WL Water level, 5% of the vertical dimension 00:00:02							
5.60 MHF Finish node, manhole, reference: F19 00:00:39 F19X_cbe 9d978-373 d-4d32-acf							
F19 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 Pictures - 03/01/2025 - F19X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
20	Upstream	F19X	LNT BARROW	CDNW



F19X_cbe9d978-373d-4d32-acf3-56e367400e82_20250113_0
93953_629.jpg, 00:00:39, 5.60 m
Finish node, manhole, reference: F19

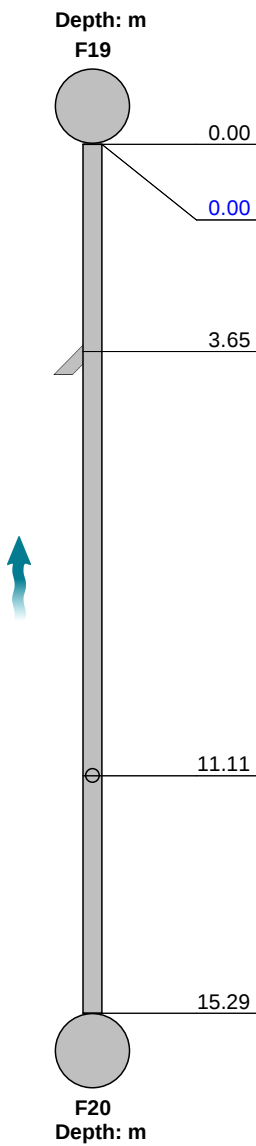
Section Inspection - 03/01/2025 - F20X

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
21	1	03/01/25	16:18	LNT BARROW	No Rain Or Snow	Yes	F20X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
PAUL		Not Specified		Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Barrow	Inspection Direction:	Upstream	Upstream Node:	F20
Road:	Brambles Close	Inspected Length:	15.29 m	Upstream Pipe Depth:	
Location:	Property with buildings	Total Length:	15.29 m	Downstream Node:	F19
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	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Post completion inspection of new sewers		Lining Material:	No Lining	

Comments:

Recommendations:

Scale:	1:133	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F19 							
		0.00	MH	Start node, manhole, reference: F19	00:00:00		
		0.00	WL	Water level, 5% of the vertical dimension	00:00:03		
		3.65	JN	Junction at 1 o'clock, diameter: 100mm	00:00:28	F20X_422 6e9a2-02a 5-4848-8a	
		11.11	JN	Junction at 12 o'clock, diameter: 100mm	00:01:51	F20X_6a5 38748-e3c a-4dc2-9d	
		15.29	MHF	Finish node, manhole, reference: F20	00:02:35	F20X_51d 78f93-ff3e- 4e50-afbd-	
F20 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 Pictures - 03/01/2025 - F20X

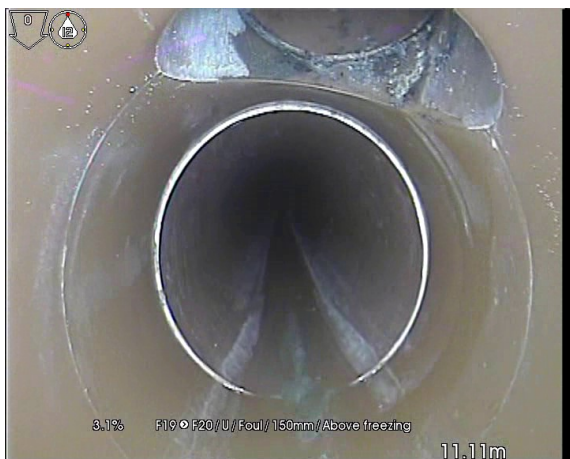
Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
21	Upstream	F20X	LNT BARROW	CDNW



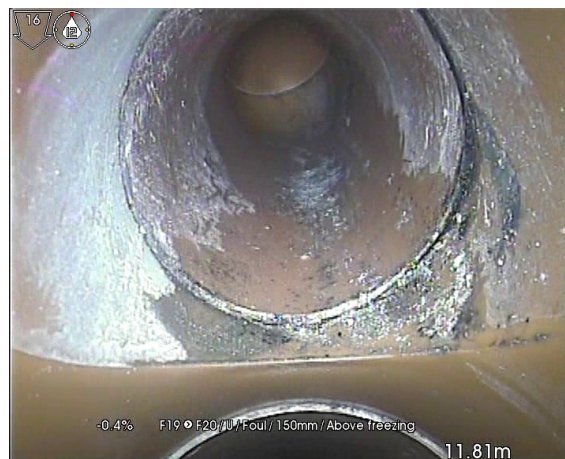
F20X_4226e9a2-02a5-4848-8a22-caf435f20f7a_20250113_094424_560.jpg, 00:00:28, 3.65 m
Junction at 1 o'clock, diameter: 100mm



F20X_3d84a70f-4581-490e-ad73-6543cc097683_20250113_094433_129.jpg, 00:00:28, 3.65 m
Junction at 1 o'clock, diameter: 100mm



F20X_6a538748-e3ca-4dc2-9db0-6054f51d338a_20250113_094612_223.jpg, 00:01:51, 11.11 m
Junction at 12 o'clock, diameter: 100mm



F20X_2b7c2c5d-4420-473f-9705-4e0b2bdae97e_20250113_094624_620.jpg, 00:01:51, 11.11 m
Junction at 12 o'clock, diameter: 100mm

Section Pictures - 03/01/2025 - F20X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
21	Upstream	F20X	LNT BARROW	CDNW



F20X_51d78f93-ff3e-4e50-afbd-c60ff4b2e8b7_20250113_094
712_475.jpg, 00:02:35, 15.29 m
Finish node, manhole, reference: F20

Section Inspection - 03/01/2025 - F21X

Item No. 22	Insp. No. 1	Date 03/01/25	Time 16:18	Client's Job Ref LNT BARROW	Weather No Rain Or Snow	Pre Cleaned Yes	PLR F21X
Operator PAUL		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Barrow	Inspection Direction:	Upstream	Upstream Node:	F21
Road:	Brambles Close	Inspected Length:	4.89 m	Upstream Pipe Depth:	
Location:	Property with buildings	Total Length:	4.89 m	Downstream Node:	F20
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	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Post completion inspection of new sewers		Lining Material:	No Lining	

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F20 0.00 MH Start node, manhole, reference: F20 00:00:00							
0.00 WL Water level, 5% of the vertical dimension 00:00:01							
4.89 MHF Finish node, manhole, reference: F21 00:00:35 F21X_14a 05c3f-1ee a-45f5-a78							
F21 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 Pictures - 03/01/2025 - F21X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
22	Upstream	F21X	LNT BARROW	CDNW



F21X_14a05c3f-1eea-45f5-a783-61f1c9508b32_20250113_10
0202_748.jpg, 00:00:35, 4.89 m
Finish node, manhole, reference: F21

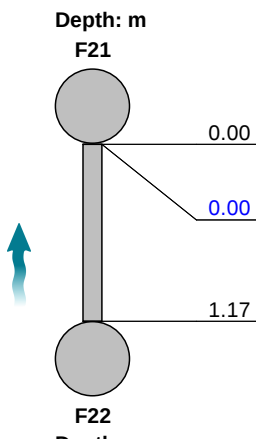
Section Inspection - 03/01/2025 - F22X

Item No. 23	Insp. No. 1	Date 03/01/25	Time 16:18	Client's Job Ref LNT BARROW	Weather No Rain Or Snow	Pre Cleaned Yes	PLR F22X
Operator PAUL		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Barrow	Inspection Direction:	Upstream	Upstream Node:	F22
Road:	Brambles Close	Inspected Length:	1.17 m	Upstream Pipe Depth:	
Location:	Property with buildings	Total Length:	1.17 m	Downstream Node:	F21
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	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Post completion inspection of new sewers		Lining Material:	No Lining	

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
							
		0.00	MH	Start node, manhole, reference: F21	00:00:00		
		0.00	WL	Water level, 5% of the vertical dimension	00:00:01		
		1.17	MHF	Finish node, manhole, reference: F22	00:00:12	F22X_c4cf 3360-37c2 -4d88-ba2	

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 Pictures - 03/01/2025 - F22X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
23	Upstream	F22X	LNT BARROW	CDNW



F22X_c4cf3360-37c2-4d88-ba21-d67ed0c9f7cb_20250113_1
00540_390.jpg, 00:00:12, 1.17 m
Finish node, manhole, reference: F22

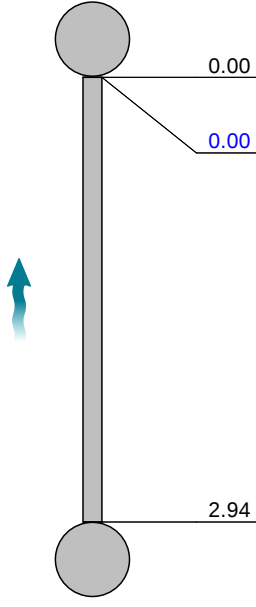
Section Inspection - 03/01/2025 - F23X

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
24	1	03/01/25	16:18	LNT BARROW	No Rain Or Snow	Yes	F23X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
PAUL		Not Specified		Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Barrow	Inspection Direction:	Upstream	Upstream Node:	F23
Road:	Brambles Close	Inspected Length:	2.94 m	Upstream Pipe Depth:	
Location:	Property with buildings	Total Length:	2.94 m	Downstream Node:	F22
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	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Post completion inspection of new sewers		Lining Material:	No Lining	

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F22 							
		0.00	MH	Start node, manhole, reference: F22	00:00:00		
		0.00	WL	Water level, 5% of the vertical dimension	00:00:04		
		2.94	MHF	Finish node, manhole, reference: F23	00:00:24	F23X_43b 13ea1-1a7 7-4b41-b5	

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 - 03/01/2025 - F23X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
24	Upstream	F23X	LNT BARROW	CDNW



F23X_43b13ea1-1a77-4b41-b582-6a3a16794676_20250113_101017_610.jpg, 00:00:24, 2.94 m
Finish node, manhole, reference: F23