Rota-Rod Ltd
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Project

Project Name: MEADOWSIDE PLOT 5 MANCHESTER

Project Date: 19/07/2021

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

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Project Information

Project Name	Project Number	Project Date
MEADOWSIDE PLOT 5 MANCHESTER		19/07/2021

Contractor

Company: Rota-Rod Ltd
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County: Lancashire
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Section Profile

Project Name	Project Number	Project Date
MEADOWSIDE PLOT 5 MANCHESTER		19/07/2021

Circular, 100 mm

Section	Upstream Node	Downstream Node	Date	Road	Material	Total Length	Inspected Length
1	RWP9	AP1	19/07/2021		Polyvinyl chloride	0.79 m	0.79 m
2	AP1	S06	19/07/2021		Polyvinyl chloride	3.11 m	3.11 m
3	RWP10	AP2	19/07/2021		Polyvinyl chloride	1.19 m	1.19 m
4	AP2	SUBMAIN	19/07/2021		Polyvinyl chloride	2.00 m	2.00 m
5	RWP11	AP3	19/07/2021		Polyvinyl chloride	0.69 m	0.69 m
6	AP3	SUBMAIN	19/07/2021		Polyvinyl chloride	2.35 m	2.35 m
7	RWP12	AP4	19/07/2021		Polyvinyl chloride	0.77 m	0.77 m
8	AP4	SUBMAIN	19/07/2021		Polyvinyl chloride	1.11 m	1.11 m
9	RWP13	AP5	19/07/2021		Polyvinyl chloride	0.91 m	0.91 m
10	AP5	SUBMAIN	19/07/2021		Polyvinyl chloride	0.85 m	0.85 m
15	FG2	F01	19/07/2021		Polyvinyl chloride	0.14 m	0.14 m
16	WPC1	F01	19/07/2021		Polyvinyl chloride	5.23 m	5.23 m
17	WPC2	F01	19/07/2021		Polyvinyl chloride	5.36 m	5.36 m
19	WPC5	F02	19/07/2021		Polyvinyl chloride	6.68 m	6.68 m
23	WPC7	F05	19/07/2021		Polyvinyl chloride	4.71 m	4.71 m
24	WPC8	F05	19/07/2021		Polyvinyl chloride	4.09 m	4.09 m
26	WPC10	F06	19/07/2021		Polyvinyl chloride	2.28 m	2.28 m
27	WPC12	F06	19/07/2021		Polyvinyl chloride	4.13 m	4.13 m
28	WPC13	F06	19/07/2021		Polyvinyl chloride	4.27 m	4.27 m
29	WPC14	F06	19/07/2021		Polyvinyl chloride	0.06 m	0.06 m
31	WPC18	F07	19/07/2021		Polyvinyl chloride	2.84 m	2.84 m
32	WPC19	F07	19/07/2021		Polyvinyl chloride	2.76 m	2.76 m
34	WPC16	F07A	19/07/2021		Polyvinyl chloride	1.26 m	1.26 m
35	WPC17	F07A	19/07/2021		Polyvinyl chloride	1.93 m	1.93 m
37	WPC20	F08	19/07/2021		Polyvinyl chloride	2.16 m	2.16 m
38	WPC22	F08	19/07/2021		Polyvinyl chloride	4.19 m	4.19 m
39	WPC23	F08	19/07/2021		Polyvinyl chloride	4.03 m	4.03 m
40	WPC24	F08	19/07/2021		Polyvinyl chloride	0.22 m	0.22 m
43	WPC25	F010	19/07/2021		Polyvinyl chloride	0.71 m	0.71 m
46	FG3	F12	19/07/2021		Polyvinyl chloride	1.82 m	1.82 m
47	FG4	F12	19/07/2021		Polyvinyl chloride	2.16 m	2.16 m
48	FG5	F12	19/07/2021		Polyvinyl chloride	2.43 m	2.43 m
49	WPC35	F12	19/07/2021		Polyvinyl chloride	3.68 m	3.68 m
53	WPC31	F16	19/07/2021		Polyvinyl chloride	3.52 m	3.52 m
54	CH1	S01	19/07/2021		Polyvinyl chloride	2.24 m	2.24 m
55	RWP1	S01	19/07/2021		Polyvinyl chloride	1.91 m	1.91 m
57	RWP2	S02	19/07/2021		Polyvinyl chloride	4.19 m	4.19 m
62	RWP7	S05	19/07/2021		Polyvinyl chloride	1.82 m	1.82 m
66	RWP8	S10	19/07/2021		Polyvinyl chloride	4.88 m	4.88 m

Total: 39 Inspections x Circular 100 mm = 99.47 m Total Length and 99.47 m Inspected Length

Circular, 150 mm

Section	Upstream Node	Downstream Node	Date	Road	Material	Total Length	Inspected Length
14	F01	F02	19/07/2021		Polyvinyl chloride	8.15 m	8.15 m
18	F02	F03	19/07/2021		Polyvinyl chloride	8.21 m	8.21 m
20	F03	F04	19/07/2021		Polyvinyl chloride	7.53 m	7.53 m
21	F04	C01	19/07/2021		Polyvinyl chloride	6.85 m	6.85 m
22	F05	F07	19/07/2021		Polyvinyl chloride	15.32 m	15.32 m
25	F06	SUBMAIN	19/07/2021		Polyvinyl chloride	2.39 m	2.39 m
30	F07	F09	19/07/2021		Polyvinyl chloride	11.82 m	11.82 m

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Section Profile

Project Name	Project Number	Project Date
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33	F07A	SUBMAIN	19/07/2021		Polyvinyl chloride	0.75 m	0.75 m
36	F08	SUBMAIN	19/07/2021		Polyvinyl chloride	2.55 m	2.55 m
41	F09	F11	19/07/2021		Polyvinyl chloride	11.97 m	11.97 m
42	F10	SUBMAIN	19/07/2021		Polyvinyl chloride	1.38 m	1.38 m
44	F11	F16	19/07/2021		Polyvinyl chloride	12.86 m	12.86 m
45	F12	F13	19/07/2021		Polyvinyl chloride	9.13 m	9.13 m
50	F13	F14	19/07/2021		Polyvinyl chloride	2.72 m	2.72 m
51	F16	C02	19/07/2021		Polyvinyl chloride	4.35 m	4.35 m
52	F14	F16	19/07/2021		Polyvinyl chloride	11.05 m	11.05 m
56	S01	S03	19/07/2021		Polyvinyl chloride	6.38 m	6.38 m
58	S02	S03	19/07/2021		Polyvinyl chloride	3.50 m	3.50 m
59	TIDEFLEX	S02	19/07/2021		Polyvinyl chloride	2.43 m	2.43 m
63	S05	TANK	19/07/2021		Polyvinyl chloride	7.95 m	7.95 m
64	S06	S07	19/07/2021		Polyvinyl chloride	17.12 m	17.12 m
65	S07	S10	19/07/2021		Polyvinyl chloride	25.02 m	25.02 m

Total: 22 Inspections x Circular 150 mm = 179.43 m Total Length and 179.43 m Inspected Length

Circular, 225 mm

Section	Upstream Node	Downstream Node	Date	Road	Material	Total Length	Inspected Length
11	C01	C02	19/07/2021		Vitrified clay pipe	49.43 m	49.43 m
12	S10	C01	19/07/2021		Polyvinyl chloride	4.39 m	4.39 m
13	C02	C03	19/07/2021		Vitrified clay pipe	5.98 m	5.98 m
60	S03	S04	19/07/2021		Polyvinyl chloride	36.66 m	36.66 m
61	S04	TANK	19/07/2021		Polyvinyl chloride	2.33 m	2.33 m

Total: 5 Inspections x Circular 225 mm = 98.79 m Total Length and 98.79 m Inspected Length

Total: 66 Inspections = 377.69 m Total Length and 377.69 m Inspected Length

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Section Inspection - 19/07/2021 - RWP9X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
1	1	19/07/21	10:28	MEADOWSIDE	Not Specified	Not Specified	RWP9X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	RWP9
Road:		**Inspected Length:**	0.79 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	0.79 m	**Downstream Node:**	AP1
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Surface water	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m AP1						
	0.00	MH	Start node type, manhole, reference number: AP1			
	0.79	BRF	Finish node type, major connection without manhole, reference number: RWP9			
RWP9 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

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Section Inspection - 19/07/2021 - AP1X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
2	2	19/07/21	10:30	MEADOWSIDE	Not Specified	Not Specified	AP1X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	AP1
Road:		**Inspected Length:**	3.11 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	3.11 m	**Downstream Node:**	S06
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Surface water	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m						
AP1						
	0.00	MH	Start node type, manhole, reference number: AP1			
	3.11	MHF	Finish node type, manhole, reference number: S06			
S06						
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

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Section Inspection - 19/07/2021 - RWP10X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
3	3	19/07/21	10:31	MEADOWSIDE	Not Specified	Not Specified	RWP10X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	RWP10
Road:		**Inspected Length:**	1.19 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	1.19 m	**Downstream Node:**	AP2
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Surface water	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m AP2						
	0.00	MH	Start node type, manhole, reference number: AP2			
	1.19	BRF	Finish node type, major connection without manhole, reference number: RWP10			
RWP10 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

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Section Inspection - 19/07/2021 - AP2X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
4	4	19/07/21	10:32	MEADOWSIDE	Not Specified	Not Specified	AP2X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	AP2
Road:		**Inspected Length:**	2.00 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	2.00 m	**Downstream Node:**	SUBMAIN
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Surface water	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m AP2						
	0.00	MH	Start node type, manhole, reference number: AP2			
	2.00	BRF	Finish node type, major connection without manhole, reference number: SUBMAIN			
SUBMAIN 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

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Section Inspection - 19/07/2021 - RWP11X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
5	5	19/07/21	10:33	MEADOWSIDE	Not Specified	Not Specified	RWP11X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	RWP11
Road:		**Inspected Length:**	0.69 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	0.69 m	**Downstream Node:**	AP3
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Surface water	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m AP3						
	0.00	MH	Start node type, manhole, reference number: AP3			
	0.69	BRF	Finish node type, major connection without manhole, reference number: RWP11			
RWP11 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

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Section Inspection - 19/07/2021 - AP3X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
6	6	19/07/21	10:35	MEADOWSIDE	Not Specified	Not Specified	AP3X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	AP3
Road:		**Inspected Length:**	2.35 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	2.35 m	**Downstream Node:**	SUBMAIN
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Surface water	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m AP3						
	0.00	MH	Start node type, manhole, reference number: AP3			
	2.35	BRF	Finish node type, major connection without manhole, reference number: SUBMAIN			
SUBMAIN 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

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Section Inspection - 19/07/2021 - RWP12X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
7	7	19/07/21	10:36	MEADOWSIDE	Not Specified	Not Specified	RWP12X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	RWP12
Road:		**Inspected Length:**	0.77 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	0.77 m	**Downstream Node:**	AP4
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Surface water	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m AP4						
	0.00	MH	Start node type, manhole, reference number: AP4			
	0.77	BRF	Finish node type, major connection without manhole, reference number: RWP12			
RWP12 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

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Section Inspection - 19/07/2021 - AP4X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
8	8	19/07/21	10:37	MEADOWSIDE	Not Specified	Not Specified	AP4X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	AP4
Road:		**Inspected Length:**	1.11 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	1.11 m	**Downstream Node:**	SUBMAIN
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Surface water	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m AP4						
	0.00	MH	Start node type, manhole, reference number: AP4			
	1.11	BRF	Finish node type, major connection without manhole, reference number: SUBMAIN			
SUBMAIN 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

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Section Inspection - 19/07/2021 - RWP13X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
9	9	19/07/21	10:38	MEADOWSIDE	Not Specified	Not Specified	RWP13X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	RWP13
Road:		**Inspected Length:**	0.91 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	0.91 m	**Downstream Node:**	AP5
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Surface water	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m AP5						
	0.00	MH	Start node type, manhole, reference number: AP5			
	0.91	BRF	Finish node type, major connection without manhole, reference number: RWP13			
RWP13 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

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Section Inspection - 19/07/2021 - AP5X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
10	10	19/07/21	10:40	MEADOWSIDE	Not Specified	Not Specified	AP5X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	AP5
Road:		**Inspected Length:**	0.85 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	0.85 m	**Downstream Node:**	SUBMAIN
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Surface water	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m AP5						
	0.00	MH	Start node type, manhole, reference number: AP5			
	0.85	BRF	Finish node type, major connection without manhole, reference number: SUBMAIN			
SUBMAIN 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

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Section Inspection - 19/07/2021 - C01X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
11	11	19/07/21	10:42	MEADOWSIDE	Not Specified	Not Specified	C01X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	C01
Road:		**Inspected Length:**	49.43 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	49.43 m	**Downstream Node:**	C02
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Combined	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	225 mm
Year Constructed:		**Material:**	Vitrified clay pipe
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:430	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m C01						
	0.00	MH	Start node type, manhole, reference number: C01			
	6.83	CN	Connection other than junction at 10 o'clock, diameter: 150mm			
	47.84	CN	Connection other than junction at 11 o'clock, diameter: 150mm			
	49.43	MHF	Finish node type, manhole, reference number: C02			
C02 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

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Section Inspection - 19/07/2021 - S10X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
12	12	19/07/21	10:50	MEADOWSIDE	Not Specified	Not Specified	S10X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	S10
Road:		**Inspected Length:**	4.39 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	4.39 m	**Downstream Node:**	C01
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Surface water	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	225 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m C01						
	0.00	MH	Start node type, manhole, reference number: C01			
	2.98	CN	Connection other than junction at 12 o'clock, diameter: 100mm			
	4.39	BRF	Finish node type, major connection without manhole, reference number: S10			
S10 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

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Section Inspection - 19/07/2021 - C02X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
13	13	19/07/21	10:53	MEADOWSIDE	Not Specified	Not Specified	C02X

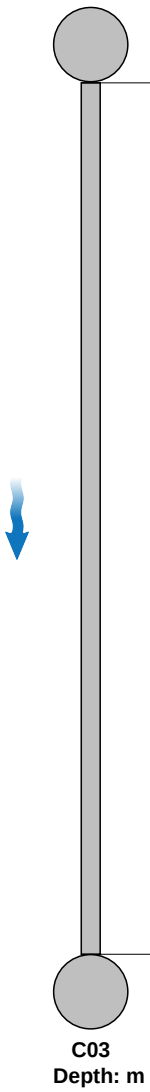
Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	C02
Road:		**Inspected Length:**	5.98 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	5.98 m	**Downstream Node:**	C03
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Combined	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	225 mm
Year Constructed:		**Material:**	Vitrified clay pipe
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:52



Position [m]	Code	Observation	MPEG	Photo	Grade
0.00	MH	Start node type, manhole, reference number: C02			
5.98	BRF	Finish node type, major connection without manhole, reference number: C03: BACKDROP			

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

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Section Inspection - 19/07/2021 - F01X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
14	14	19/07/21	10:55	MEADOWSIDE	Not Specified	Not Specified	F01X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	F01
Road:		**Inspected Length:**	8.15 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	8.15 m	**Downstream Node:**	F02
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	150 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:71	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F01						
	0.00	MH	Start node type, manhole, reference number: F01	00:00:00		
	3.96	CN	Connection other than junction at 3 o'clock, diameter: 150mm			
	5.48	CN	Connection other than junction at 3 o'clock, diameter: 150mm			
	7.37	CN	Connection other than junction at 9 o'clock, diameter: 150mm			
	8.15	MHF	Finish node type, manhole, reference number: F02			
F02 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

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Section Inspection - 19/07/2021 - FG2X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
15	15	19/07/21	10:59	MEADOWSIDE	Not Specified	Not Specified	FG2X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	FG2
Road:		**Inspected Length:**	0.14 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	0.14 m	**Downstream Node:**	F01
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F01						
	0.00	MH	Start node type, manhole, reference number: F01			
	0.14	BRF	Finish node type, major connection without manhole, reference number: FG2			
FG2 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

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Section Inspection - 19/07/2021 - WPC1X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
16	16	19/07/21	11:01	MEADOWSIDE	Not Specified	Not Specified	WPC1X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	WPC1
Road:		**Inspected Length:**	5.23 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	5.23 m	**Downstream Node:**	F01
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F01						
	0.00	MH	Start node type, manhole, reference number: F01	00:00:00		
	5.23	BRF	Finish node type, major connection without manhole, reference number: WPC1			
WPC1 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

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Section Inspection - 19/07/2021 - WPC2X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
17	17	19/07/21	11:03	MEADOWSIDE	Not Specified	Not Specified	WPC2X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	WPC2
Road:		**Inspected Length:**	5.36 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	5.36 m	**Downstream Node:**	F01
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F01						
	0.00	MH	Start node type, manhole, reference number: F01			
	5.36	BRF	Finish node type, major connection without manhole, reference number: WPC2			
WPC2 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

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Section Inspection - 19/07/2021 - F02X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
18	18	19/07/21	11:05	MEADOWSIDE	Not Specified	Not Specified	F02X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	F02
Road:		**Inspected Length:**	8.21 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	8.21 m	**Downstream Node:**	F03
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	150 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:72

Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F02					
0.00	MH	Start node type, manhole, reference number: F02			
1.07	CN	Connection other than junction at 9 o'clock, diameter: 150mm			
8.21	MHF	Finish node type, manhole, reference number: F03			
F03 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

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Section Inspection - 19/07/2021 - WPC5X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
19	19	19/07/21	11:07	MEADOWSIDE	Not Specified	Not Specified	WPC5X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	WPC5
Road:		**Inspected Length:**	6.68 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	6.68 m	**Downstream Node:**	F02
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:59	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F02						
	0.00	MH	Start node type, manhole, reference number: F02			
	6.68	BRF	Finish node type, major connection without manhole, reference number: WPC5			
WPC5 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

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Section Inspection - 19/07/2021 - F03X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
20	20	19/07/21	11:09	MEADOWSIDE	Not Specified	Not Specified	F03X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	F03
Road:		**Inspected Length:**	7.53 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	7.53 m	**Downstream Node:**	F04
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	150 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:66	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m						
F03						
	0.00	MH	Start node type, manhole, reference number: F03			
	7.53	MHF	Finish node type, manhole, reference number: F04			
F04						
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

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Section Inspection - 19/07/2021 - F04X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
21	21	19/07/21	11:11	MEADOWSIDE	Not Specified	Not Specified	F04X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	F04
Road:		**Inspected Length:**	6.85 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	6.85 m	**Downstream Node:**	C01
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	150 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:60	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F04						
	0.00	MH	Start node type, manhole, reference number: F04	00:00:00		
	6.85	MHF	Finish node type, manhole, reference number: C01			
C01 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

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Section Inspection - 19/07/2021 - F05X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
22	22	19/07/21	11:13	MEADOWSIDE	Not Specified	Not Specified	F05X

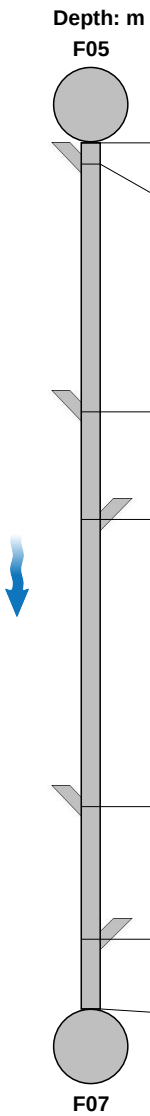
Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	F05
Road:		**Inspected Length:**	15.32 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	15.32 m	**Downstream Node:**	F07
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	150 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:134



Position [m]	Code	Observation	MPEG	Photo	Grade
0.00	MH	Start node type, manhole, reference number: F05			
0.38	CN	Connection other than junction at 3 o'clock, diameter: 150mm			
4.77	CN	Connection other than junction at 1 o'clock, diameter: 150mm			
6.67	CN	Connection other than junction at 9 o'clock, diameter: 150mm			
11.75	CN	Connection other than junction at 1 o'clock, diameter: 100mm			
14.09	CN	Connection other than junction at 9 o'clock, diameter: 150mm			
15.32	MHF	Finish node type, manhole, reference number: F07			

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

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Section Inspection - 19/07/2021 - WPC7X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
23	23	19/07/21	11:19	MEADOWSIDE	Not Specified	Not Specified	WPC7X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

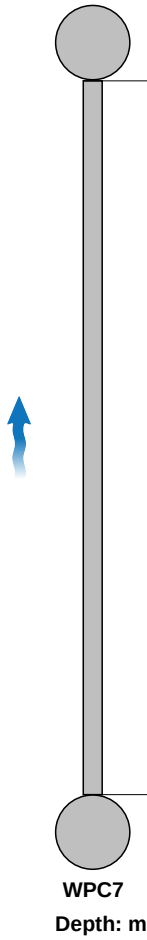
Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	WPC7
Road:		**Inspected Length:**	4.71 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	4.71 m	**Downstream Node:**	F05
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50 **Position [m]** **Code** **Observation** **MPEG** **Photo** **Grade**

Depth: m
F05



Position [m]	Code	Observation
0.00	MH	Start node type, manhole, reference number: F05
4.71	BRF	Finish node type, major connection without manhole, reference number: WPC7

WPC7
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

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Section Inspection - 19/07/2021 - WPC8X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
24	24	19/07/21	11:22	MEADOWSIDE	Not Specified	Not Specified	WPC8X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	WPC8
Road:		**Inspected Length:**	4.09 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	4.09 m	**Downstream Node:**	F05
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F05						
	0.00	MH	Start node type, manhole, reference number: F05	00:00:00		
	3.36	CN	Connection other than junction at 3 o'clock, diameter: 100mm			
	4.09	BRF	Finish node type, major connection without manhole, reference number: WPC8			
WPC8 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

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Section Inspection - 19/07/2021 - F06X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
25	25	19/07/21	11:33	MEADOWSIDE	Not Specified	Not Specified	F06X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	F06
Road:		**Inspected Length:**	2.39 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	2.39 m	**Downstream Node:**	SUBMAIN
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	150 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F06						
	0.00	MH	Start node type, manhole, reference number: F06			
	2.39	BRF	Finish node type, major connection without manhole, reference number: SUBMAIN			
SUBMAIN 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

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Section Inspection - 19/07/2021 - WPC10X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
26	26	19/07/21	11:34	MEADOWSIDE	Not Specified	Not Specified	WPC10X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	WPC10
Road:		**Inspected Length:**	2.28 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	2.28 m	**Downstream Node:**	F06
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F06						
	0.00	MH	Start node type, manhole, reference number: F06			
	2.28	BRF	Finish node type, major connection without manhole, reference number: WPC10			
WPC10 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

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Section Inspection - 19/07/2021 - WPC12X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
27	27	19/07/21	11:35	MEADOWSIDE	Not Specified	Not Specified	WPC12X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	WPC12
Road:		**Inspected Length:**	4.13 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	4.13 m	**Downstream Node:**	F06
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F06						
	0.00	MH	Start node type, manhole, reference number: F06			
	4.13	BRF	Finish node type, major connection without manhole, reference number: WPC12			
WPC12 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

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Section Inspection - 19/07/2021 - WPC13X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
28	28	19/07/21	11:37	MEADOWSIDE	Not Specified	Not Specified	WPC13X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	WPC13
Road:		**Inspected Length:**	4.27 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	4.27 m	**Downstream Node:**	F06
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F06						
	0.00	MH	Start node type, manhole, reference number: F06			
	4.27	BRF	Finish node type, major connection without manhole, reference number: WPC13			
WPC13 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

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Section Inspection - 19/07/2021 - WPC14X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
29	29	19/07/21	11:38	MEADOWSIDE	Not Specified	Not Specified	WPC14X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	WPC14
Road:		**Inspected Length:**	0.06 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	0.06 m	**Downstream Node:**	F06
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F06						
	0.00	MH	Start node type, manhole, reference number: F06			
	0.06	BRF	Finish node type, major connection without manhole, reference number: WPC14			
WPC14 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

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Section Inspection - 19/07/2021 - F07X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
30	30	19/07/21	11:39	MEADOWSIDE	Not Specified	Not Specified	F07X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	F07
Road:		**Inspected Length:**	11.82 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	11.82 m	**Downstream Node:**	F09
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	150 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:103

Position [m]	Code	Observation	MPEG	Photo	Grade
		Depth: m			
		F07			
0.00	MH	Start node type, manhole, reference number: F07			
9.02	CN	Connection other than junction at 1 o'clock, diameter: 100mm			
11.04	CN	Connection other than junction at 9 o'clock, diameter: 150mm			
11.82	MHF	Finish node type, manhole, reference number: F09			
		F09			
		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

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Section Inspection - 19/07/2021 - WPC18X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
31	31	19/07/21	11:42	MEADOWSIDE	Not Specified	Not Specified	WPC18X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	WPC18
Road:		**Inspected Length:**	2.84 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	2.84 m	**Downstream Node:**	F07
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F07						
	0.00	MH	Start node type, manhole, reference number: F07			
	2.84	BRF	Finish node type, major connection without manhole, reference number: WPC18			
WPC18 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

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Section Inspection - 19/07/2021 - WPC19X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
32	32	19/07/21	11:43	MEADOWSIDE	Not Specified	Not Specified	WPC19X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	WPC19
Road:		**Inspected Length:**	2.76 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	2.76 m	**Downstream Node:**	F07
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F07						
	0.00	MH	Start node type, manhole, reference number: F07			
	2.76	BRF	Finish node type, major connection without manhole, reference number: WPC19			
WPC19 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

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Section Inspection - 19/07/2021 - F07AX

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
33	33	19/07/21	11:44	MEADOWSIDE	Not Specified	Not Specified	F07AX

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	F07A
Road:		**Inspected Length:**	0.75 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	0.75 m	**Downstream Node:**	SUBMAIN
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	150 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F07A						
	0.00	MH	Start node type, manhole, reference number: F07A			
	0.75	BRF	Finish node type, major connection without manhole, reference number: SUBMAIN			
SUBMAIN 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

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Section Inspection - 19/07/2021 - WPC16X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
34	34	19/07/21	11:45	MEADOWSIDE	Not Specified	Not Specified	WPC16X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	WPC16
Road:		**Inspected Length:**	1.26 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	1.26 m	**Downstream Node:**	F07A
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F07A						
	0.00	MH	Start node type, manhole, reference number: F07A			
	1.26	BRF	Finish node type, major connection without manhole, reference number: WPC16			
WPC16 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

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Section Inspection - 19/07/2021 - WPC17X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
35	35	19/07/21	11:46	MEADOWSIDE	Not Specified	Not Specified	WPC17X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	WPC17
Road:		**Inspected Length:**	1.93 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	1.93 m	**Downstream Node:**	F07A
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F07A						
	0.00	MH	Start node type, manhole, reference number: F07A			
	1.93	BRF	Finish node type, major connection without manhole, reference number: WPC17			
WPC17 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

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Section Inspection - 19/07/2021 - F08X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
36	36	19/07/21	11:47	MEADOWSIDE	Not Specified	Not Specified	F08X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	F08
Road:		**Inspected Length:**	2.55 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	2.55 m	**Downstream Node:**	SUBMAIN
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	150 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F08						
	0.00	MH	Start node type, manhole, reference number: F08			
	2.55	BRF	Finish node type, major connection without manhole, reference number: SUBMAIN			
SUBMAIN 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

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Section Inspection - 19/07/2021 - WPC20X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
37	37	19/07/21	11:48	MEADOWSIDE	Not Specified	Not Specified	WPC20X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	WPC20
Road:		**Inspected Length:**	2.16 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	2.16 m	**Downstream Node:**	F08
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m						
F08						
	0.00	MH	Start node type, manhole, reference number: F08			
	2.16	BRF	Finish node type, major connection without manhole, reference number: WPC20: RESTBEND			
WPC20						
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

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Section Inspection - 19/07/2021 - WPC22X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
38	38	19/07/21	11:49	MEADOWSIDE	Not Specified	Not Specified	WPC22X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	WPC22
Road:		**Inspected Length:**	4.19 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	4.19 m	**Downstream Node:**	F08
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F08						
	0.00	MH	Start node type, manhole, reference number: F08			
	4.19	BRF	Finish node type, major connection without manhole, reference number: WPC22: RESTBEND			
WPC22 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

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Section Inspection - 19/07/2021 - WPC23X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
39	39	19/07/21	11:51	MEADOWSIDE	Not Specified	Not Specified	WPC23X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	WPC23
Road:		**Inspected Length:**	4.03 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	4.03 m	**Downstream Node:**	F08
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50

Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m					
F08					
0.00	MH	Start node type, manhole, reference number: F08			
4.03	BRF	Finish node type, major connection without manhole, reference number: WPC23: RESTBEND			
WPC23					
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

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Section Inspection - 19/07/2021 - WPC24X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
40	40	19/07/21	11:52	MEADOWSIDE	Not Specified	Not Specified	WPC24X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	WPC24
Road:		**Inspected Length:**	0.22 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	0.22 m	**Downstream Node:**	F08
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F08						
	0.00	MH	Start node type, manhole, reference number: F08			
	0.22	BRF	Finish node type, major connection without manhole, reference number: WPC24: RESTBEND			
WPC24 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

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Section Inspection - 19/07/2021 - F09X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
41	41	19/07/21	11:53	MEADOWSIDE	Not Specified	Not Specified	F09X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	F09
Road:		**Inspected Length:**	11.97 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	11.97 m	**Downstream Node:**	F11
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	150 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:105	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m						
F09						
	0.00	MH	Start node type, manhole, reference number: F09			
	1.31	CN	Connection other than junction at 3 o'clock, diameter: 100mm			
	11.97	MHF	Finish node type, manhole, reference number: F11			
F11						
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

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Section Inspection - 19/07/2021 - F10X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
42	42	19/07/21	11:56	MEADOWSIDE	Not Specified	Not Specified	F10X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	F10
Road:		**Inspected Length:**	1.38 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	1.38 m	**Downstream Node:**	SUBMAIN
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	150 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F10						
	0.00	MH	Start node type, manhole, reference number: F10			
	1.38	BRF	Finish node type, major connection without manhole, reference number: SUBMAIN			
SUBMAIN 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

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Section Inspection - 19/07/2021 - WPC25X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
43	43	19/07/21	11:57	MEADOWSIDE	Not Specified	Not Specified	WPC25X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	WPC25
Road:		**Inspected Length:**	0.71 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	0.71 m	**Downstream Node:**	F010
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F010						
	0.00	MH	Start node type, manhole, reference number: F010			
	0.71	BRF	Finish node type, major connection without manhole, reference number: WPC25: RESTBEND			
WPC25 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

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Section Inspection - 19/07/2021 - F11X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
44	44	19/07/21	11:58	MEADOWSIDE	Not Specified	Not Specified	F11X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	F11
Road:		**Inspected Length:**	12.86 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	12.86 m	**Downstream Node:**	F16
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	150 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:112	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F11						
	0.00	MH	Start node type, manhole, reference number: F11			
	12.86	MHF	Finish node type, manhole, reference number: F16			
F16 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

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Section Inspection - 19/07/2021 - F12X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
45	45	19/07/21	12:00	MEADOWSIDE	Not Specified	Not Specified	F12X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	F12
Road:		**Inspected Length:**	9.13 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	9.13 m	**Downstream Node:**	F13
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	150 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:80	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m						
F12						
	0.00	MH	Start node type, manhole, reference number: F12			
	9.13	MHF	Finish node type, manhole, reference number: F13			
F13						
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

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Section Inspection - 19/07/2021 - FG3X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
46	46	19/07/21	12:01	MEADOWSIDE	Not Specified	Not Specified	FG3X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	FG3
Road:		**Inspected Length:**	1.82 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	1.82 m	**Downstream Node:**	F12
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F12						
	0.00	MH	Start node type, manhole, reference number: F12			
	1.82	BRF	Finish node type, major connection without manhole, reference number: FG3			
FG3 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

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Section Inspection - 19/07/2021 - FG4X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
47	47	19/07/21	12:02	MEADOWSIDE	Not Specified	Not Specified	FG4X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	FG4
Road:		**Inspected Length:**	2.16 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	2.16 m	**Downstream Node:**	F12
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F12						
	0.00	MH	Start node type, manhole, reference number: F12			
	2.16	BRF	Finish node type, major connection without manhole, reference number: FG4			
FG4 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

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Section Inspection - 19/07/2021 - FG5X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
48	48	19/07/21	12:03	MEADOWSIDE	Not Specified	Not Specified	FG5X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	FG5
Road:		**Inspected Length:**	2.43 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	2.43 m	**Downstream Node:**	F12
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F12						
	0.00	MH	Start node type, manhole, reference number: F12			
	2.43	BRF	Finish node type, major connection without manhole, reference number: FG5			
FG5 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

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Section Inspection - 19/07/2021 - WPC35X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
49	49	19/07/21	12:04	MEADOWSIDE	Not Specified	Not Specified	WPC35X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	WPC35
Road:		**Inspected Length:**	3.68 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	3.68 m	**Downstream Node:**	F12
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F12						
	0.00	MH	Start node type, manhole, reference number: F12			
	3.68	BRF	Finish node type, major connection without manhole, reference number: WPC35: RESTBEND			
WPC35 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

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Section Inspection - 19/07/2021 - F13X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
50	50	19/07/21	12:06	MEADOWSIDE	Not Specified	Not Specified	F13X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	F13
Road:		**Inspected Length:**	2.72 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	2.72 m	**Downstream Node:**	F14
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	150 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50



Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m					
F13					
0.00	MH	Start node type, manhole, reference number: F13			
2.72	BRF	Finish node type, major connection without manhole, reference number: F14: BACKDROP			
F14					
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

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Section Inspection - 19/07/2021 - F16X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
51	51	19/07/21	12:07	MEADOWSIDE	Not Specified	Not Specified	F16X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	F16
Road:		**Inspected Length:**	4.35 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	4.35 m	**Downstream Node:**	C02
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	150 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F16						
	0.00	MH	Start node type, manhole, reference number: F16			
	4.35	MHF	Finish node type, manhole, reference number: C02			
C02 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

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Section Inspection - 19/07/2021 - F14X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
52	52	19/07/21	12:09	MEADOWSIDE	Not Specified	Not Specified	F14X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	F14
Road:		**Inspected Length:**	11.05 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	11.05 m	**Downstream Node:**	F16
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	150 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:97	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F16						
	0.00	MH	Start node type, manhole, reference number: F16			
	11.05	MHF	Finish node type, manhole, reference number: F14			
F14 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

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Section Inspection - 19/07/2021 - WPC31X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
53	53	19/07/21	12:10	MEADOWSIDE	Not Specified	Not Specified	WPC31X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	WPC31
Road:		**Inspected Length:**	3.52 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	3.52 m	**Downstream Node:**	F16
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m F16						
	0.00	MH	Start node type, manhole, reference number: F16			
	3.52	BRF	Finish node type, major connection without manhole, reference number: WPC31			
WPC31 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

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Section Inspection - 19/07/2021 - CH1X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
54	54	19/07/21	12:13	MEADOWSIDE	Not Specified	Not Specified	CH1X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	CH1
Road:		**Inspected Length:**	2.24 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	2.24 m	**Downstream Node:**	S01
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Surface water	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m						
S01						
	0.00	MH	Start node type, manhole, reference number: S01			
	2.24	BRF	Finish node type, major connection without manhole, reference number: CH1			
CH1						
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

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Section Inspection - 19/07/2021 - RWP1X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
55	55	19/07/21	12:15	MEADOWSIDE	Not Specified	Not Specified	RWP1X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	RWP1
Road:		**Inspected Length:**	1.91 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	1.91 m	**Downstream Node:**	S01
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Surface water	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m S01						
	0.00	MH	Start node type, manhole, reference number: S01			
	1.91	BRF	Finish node type, major connection without manhole, reference number: RWP1			
RWP1 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

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Section Inspection - 19/07/2021 - S01X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
56	56	19/07/21	12:16	MEADOWSIDE	Not Specified	Not Specified	S01X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	S01
Road:		**Inspected Length:**	6.38 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	6.38 m	**Downstream Node:**	S03
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Surface water	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	150 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:56	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m						
S01						
	0.00	MH	Start node type, manhole, reference number: S01			
	6.38	MHF	Finish node type, manhole, reference number: S03			
S03						
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

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Section Inspection - 19/07/2021 - RWP2X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
57	57	19/07/21	12:17	MEADOWSIDE	Not Specified	Not Specified	RWP2X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	RWP2
Road:		**Inspected Length:**	4.19 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	4.19 m	**Downstream Node:**	S02
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Surface water	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m S02						
	0.00	MH	Start node type, manhole, reference number: S02			
	4.19	BRF	Finish node type, major connection without manhole, reference number: RWP2			
RWP2 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

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Section Inspection - 19/07/2021 - S02X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
58	58	19/07/21	12:19	MEADOWSIDE	Not Specified	Not Specified	S02X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	S02
Road:		**Inspected Length:**	3.50 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	3.50 m	**Downstream Node:**	S03
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Surface water	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	150 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m						
S02						
	0.00	MH	Start node type, manhole, reference number: S02			
	3.50	MHF	Finish node type, manhole, reference number: S03			
S03						
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

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Section Inspection - 19/07/2021 - TIDEFLEXX

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
59	59	19/07/21	12:20	MEADOWSIDE	Not Specified	Not Specified	TIDEFLEXX

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	TIDEFLEX
Road:		**Inspected Length:**	2.43 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	2.43 m	**Downstream Node:**	S02
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Surface water	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	150 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m S02						
	0.00	MH	Start node type, manhole, reference number: S02			
	2.43	BRF	Finish node type, major connection without manhole, reference number: TIDEFLEX			
TIDEFLEX 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

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Section Inspection - 19/07/2021 - S03X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
60	60	19/07/21	12:21	MEADOWSIDE	Not Specified	Not Specified	S03X

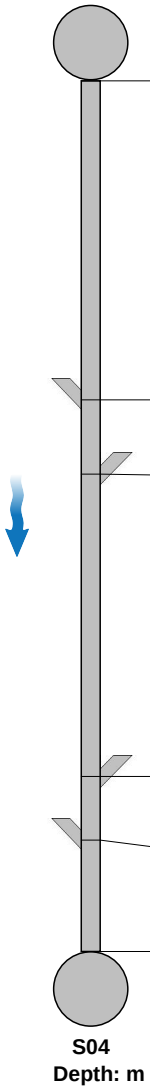
Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	S03
Road:		**Inspected Length:**	36.66 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	36.66 m	**Downstream Node:**	S04
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Surface water	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	225 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:319



Position [m]	Code	Observation	MPEG	Photo	Grade
0.00	MH	Start node type, manhole, reference number: S03			
13.45	CN	Connection other than junction at 1 o'clock, diameter: 100mm			
16.56	CN	Connection other than junction at 9 o'clock, diameter: 100mm			
29.30	CN	Connection other than junction at 10 o'clock, diameter: 100mm			
31.97	CN	Connection other than junction at 3 o'clock, diameter: 100mm			
36.66	MHF	Finish node type, manhole, reference number: S04			

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

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Section Inspection - 19/07/2021 - S04X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
61	61	19/07/21	12:25	MEADOWSIDE	Not Specified	Not Specified	S04X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	S04
Road:		**Inspected Length:**	2.33 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	2.33 m	**Downstream Node:**	TANK
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Surface water	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	225 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m						
S04						
	0.00	MH	Start node type, manhole, reference number: S04			
	2.33	BRF	Finish node type, major connection without manhole, reference number: TANK			
TANK						
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

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Section Inspection - 19/07/2021 - RWP7X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
62	62	19/07/21	12:26	MEADOWSIDE	Not Specified	Not Specified	RWP7X

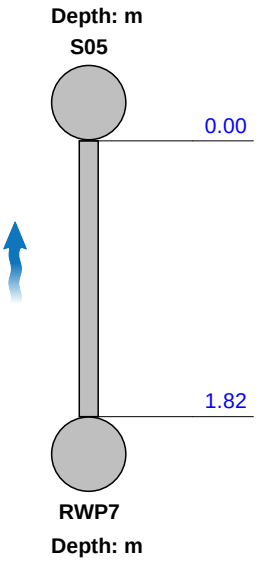
Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	RWP7
Road:		**Inspected Length:**	1.82 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	1.82 m	**Downstream Node:**	S05
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Surface water	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50 **Position [m]** **Code** **Observation** **MPEG** **Photo** **Grade**



Position [m]	Code	Observation
0.00	MH	Start node type, manhole, reference number: S05
1.82	BRF	Finish node type, major connection without manhole, reference number: RWP7

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

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Section Inspection - 19/07/2021 - S05X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
63	63	19/07/21	12:28	MEADOWSIDE	Not Specified	Not Specified	S05X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	S05
Road:		**Inspected Length:**	7.95 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	7.95 m	**Downstream Node:**	TANK
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Surface water	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	150 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:70

Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m S05					
0.00	MH	Start node type, manhole, reference number: S05			
2.91	CN	Connection other than junction at 3 o'clock, diameter: 150mm			
7.95	BRF	Finish node type, major connection without manhole, reference number: TANK			
TANK 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

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Section Inspection - 19/07/2021 - S06X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
64	64	19/07/21	12:30	MEADOWSIDE	Not Specified	Not Specified	S06X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	S06
Road:		**Inspected Length:**	17.12 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	17.12 m	**Downstream Node:**	S07
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Surface water	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	150 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:149



Position [m]	Code	Observation	MPEG	Photo	Grade
0.00	MH	Start node type, manhole, reference number: S06			
11.62	CN	Connection other than junction at 11 o'clock, diameter: 150mm			
17.12	BRF	Finish node type, major connection without manhole, reference number: S07: BACKDROP			

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

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Section Inspection - 19/07/2021 - S07X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
65	65	19/07/21	12:32	MEADOWSIDE	Not Specified	Not Specified	S07X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	S07
Road:		**Inspected Length:**	25.02 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	25.02 m	**Downstream Node:**	S10
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Surface water	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	150 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:218

Position [m]	Code	Observation	MPEG	Photo	Grade
		Depth: m			
		S07			
0.00	MH	Start node type, manhole, reference number: S07			
12.79	CN	Connection other than junction at 11 o'clock, diameter: 150mm			
19.23	CN	Connection other than junction at 11 o'clock, diameter: 150mm			
25.02	BRF	Finish node type, major connection without manhole, reference number: S10: BACKDROP			
		S10			
		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

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Section Inspection - 19/07/2021 - RWP8X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
66	66	19/07/21	12:35	MEADOWSIDE	Not Specified	Not Specified	RWP8X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Not Specified	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	RWP8
Road:		**Inspected Length:**	4.88 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	4.88 m	**Downstream Node:**	S10
Surface Type:		**Joint Length:**	0.00 m	**Downstream Pipe Depth:**	

Use:	Surface water	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	100 mm
Year Constructed:		**Material:**	Polyvinyl chloride
Flow Control:		**Lining Type:**	No Lining
Inspection Purpose:		**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50

Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m					
S10					
0.00	MH	Start node type, manhole, reference number: S10			
4.88	BRF	Finish node type, major connection without manhole, reference number: RWP8			
RWP8					
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