



Project

Project Name: 28266 Mayo Civils Back Turner St Manchester 26 09 22

Project Description: WinCan Import in Miraculix Standard

Project Date: 27/09/2022

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**NRC Waste Water Solutions**

unit D Russell Road, Rock Ferry

Tel. 01516430800

dkearns@nrcc.com

Project Information

Project Name	Project Number	Project Date
28266 Mayo Civils Back Turner St Manchester 26 09 22		27/09/2022

Client

Company: MAYO CIVIL ENGINEERING Ltd
Department: UNIT D, ROCHDALE INDUSTRIAL ESTATE
Street: NORMAN ROAD
Town or City: ROCHDALE
County: LANCASHIRE
Post Code: OL11 4HS

Site

Company: MAYO CIVIL ENGINEERING Ltd
Contact: 28266 Mayo Civils Back Turner St Manchester 26 09 22

Contractor

Company: NRC Waste Water Solutions
Contact: Derek Kearns
Department: U K Operations Business manager
Street: unit D Russell Road
Town or City: Rock Ferry
County: Wirral
Post Code: CH42 1LU
Phone: 01516430800
Mobile: 07557 231 879
Email: dkearns@nrcc.com



Section Inspection - 27/09/2022 - FW1.02X



Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
4	1	27/09/22	8:49	28266	No Rain Or Snow	Yes	FW1.02X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
K Heron		Not Specified		Not Specified	Not Specified	Not Specified	1

Town or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	FW1.02
Road:	Back Turner Street	Inspected Length:	11.50 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	11.50 m	Downstream Node:	FW1.03
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Post completion condition survey	Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:100	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m FW1.03 FW1.02 Depth: m							
		0.00	IC	Start node, inspection chamber, reference: FW1.03: HIGH LEVEL	00:00:00		
		0.00	WL	Water level, 0% of the vertical dimension	00:00:01		
		0.14	JN	Junction at 9 o'clock, 150mm dia	00:00:04		
		0.40	JN	Junction at 9 o'clock, 150mm dia	00:00:06		
		0.88	JN	Junction at 6 o'clock, 150mm dia: BACKDROP	00:00:09		
		2.07	JN	Junction at 9 o'clock, 150mm dia	00:00:17		
		10.21	JN	Junction at 10 o'clock, 150mm dia	00:00:32		
		11.50	MHF	Finish node, manhole, reference: FW1.02	00:00:37		

Construction Features
Structural Defects
Miscellaneous Features
Service & Operational Observations

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

Section Inspection - 27/09/2022 - FW1.03X



Item No. 5	Insp. No. 1	Date 27/09/22	Time 9:09	Client's Job Ref 28266	Weather No Rain Or Snow	Pre Cleaned Yes	PLR FW1.03X
Operator K Heron		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Manchester	Inspection Direction:	Downstream	Upstream Node:	FW1.03
Road:	Back Turner Street	Inspected Length:	0.83 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	0.83 m	Downstream Node:	FW1.04
Surface Type:		Joint Length:		Downstream Pipe Depth:	

Use:	Foul	Pipe Shape:	Circular
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm
Flow Control:	No flow control	Material:	Polyvinyl chloride
Year Constructed:	Not Specified	Lining Type:	No Lining
Inspection Purpose:	Post completion condition survey	Lining Material:	No Lining

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	IC	Start node, inspection chamber, reference: FW1.03	00:00:00		
		0.00	WL	Water level, 5% of the vertical dimension	00:00:00		
		0.83	ICF	Finish node, inspection chamber, reference: FW1.04	00:00:05		

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

Section Inspection - 26/09/2022 - FW1.04X



Item No. 6	Insp. No. 1	Date 26/09/22	Time 12:00	Client's Job Ref 28266	Weather No Rain Or Snow	Pre Cleaned No	PLR FW1.04X
Operator K Heron		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	FW1.04
Road:	Back Turner Street	Inspected Length:	19.04 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	19.04 m	Downstream Node:	FW1.05
Surface Type:		Joint Length:		Downstream Pipe Depth:	

Use:	Foul	Pipe Shape:	Circular
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm
Flow Control:	No flow control	Material:	Polyvinyl chloride
Year Constructed:	Not Specified	Lining Type:	No Lining
Inspection Purpose:	Post completion condition survey	Lining Material:	No Lining

Comments:
Recommendations:

Scale: 1:165	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m FW1.05 0.00 0.00 3.47 14.50 19.04 IC WL LR LL ICF Start node, inspection chamber, reference: FW1.05 Water level, 0% of the vertical dimension Line deviates right Line deviates left Finish node, inspection chamber, reference: FW1.04 00:00:00 00:00:00 00:00:09 00:00:24 00:00:36						
FW1.04 Depth: m						

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.5	10.0	3.0

Section Inspection - 26/09/2022 - FW1.06X

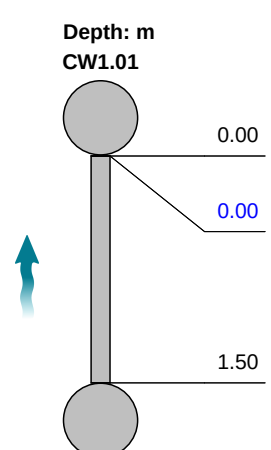


Item No. 7	Insp. No. 1	Date 26/09/22	Time 14:32	Client's Job Ref 28266	Weather No Rain Or Snow	Pre Cleaned Yes	PLR FW1.06X
Operator K Heron		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	FW1.06
Road:	Back Turner Street	Inspected Length:	1.50 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	1.50 m	Downstream Node:	CW1.01
Surface Type:		Joint Length:		Downstream Pipe Depth:	

Use:	Foul	Pipe Shape:	Circular
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm
Flow Control:	No flow control	Material:	Polyvinyl chloride
Year Constructed:	Not Specified	Lining Type:	No Lining
Inspection Purpose:	Post completion condition survey	Lining Material:	No Lining

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
							
		0.00	MH	Start node, manhole, reference: CW1.01	00:00:00		
		0.00	WL	Water level, 0% of the vertical dimension	00:00:00		
		1.50	ICF	Finish node, inspection chamber, reference: FW1.06	00:00:07		

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

Section Inspection - 26/09/2022 - FW2 03X



Item No. 8	Insp. No. 1	Date 26/09/22	Time 12:55	Client's Job Ref 28266	Weather No Rain Or Snow	Pre Cleaned Yes	PLR FW2 03X
Operator K Heron		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	FW2 03
Road:	Back Turner Street	Inspected Length:	4.02 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	4.02 m	Downstream Node:	FW2 04
Surface Type:		Joint Length:		Downstream Pipe Depth:	

Use:	Foul	Pipe Shape:	Circular
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm
Flow Control:	No flow control	Material:	Polyvinyl chloride
Year Constructed:	Not Specified	Lining Type:	No Lining
Inspection Purpose:	Post completion condition survey	Lining Material:	No Lining

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m FW2 04 0.00 0.00 3.68 4.02 FW2 03 Depth: m							
		0.00	IC	Start node, inspection chamber, reference: FW2 04	00:00:00		
		0.00	WL	Water level, 0% of the vertical dimension	00:00:00		
		3.68	LR	Line deviates right	00:00:07		
		4.02	ICF	Finish node, inspection chamber, reference: FW2 03	00:00:09		

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

Section Inspection - 26/09/2022 - FW2.02X



Item No. 9	Insp. No. 1	Date 26/09/22	Time 12:56	Client's Job Ref 28266	Weather No Rain Or Snow	Pre Cleaned Yes	PLR FW2.02X
Operator K Heron		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	FW2.02
Road:	Back Turner Street	Inspected Length:	5.34 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	5.34 m	Downstream Node:	FW2.03
Surface Type:		Joint Length:		Downstream Pipe Depth:	

Use:	Foul	Pipe Shape:	Circular
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm
Flow Control:	No flow control	Material:	Polyvinyl chloride
Year Constructed:	Not Specified	Lining Type:	No Lining
Inspection Purpose:	Post completion condition survey	Lining Material:	No Lining

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m FW2.03 0.00 0.00 4.04 5.02 5.34 FW2.02 Depth: m							
		0.00	IC	Start node, inspection chamber, reference: FW2.03	00:00:00		
		0.00	WL	Water level, 0% of the vertical dimension	00:00:00		
		4.04	LR	Line deviates right	00:00:07		
		5.02	LR	Line deviates right	00:00:09		
		5.34	ICF	Finish node, inspection chamber, reference: FW2.02	00:00:10		

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

Section Inspection - 26/09/2022 - FW2.04X



Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
10	1	26/09/22	12:08	28266	No Rain Or Snow	Yes	FW2.04X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
K Heron		Not Specified		Not Specified	Not Specified	Not Specified	1

Town or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	FW2.04
Road:	Back Turner Street	Inspected Length:	12.98 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	12.98 m	Downstream Node:	FW1.05
Surface Type:		Joint Length:		Downstream Pipe Depth:	

Use:	Foul	Pipe Shape:	Circular
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm
Flow Control:	No flow control	Material:	Polyvinyl chloride
Year Constructed:	Not Specified	Lining Type:	No Lining
Inspection Purpose:	Post completion condition survey	Lining Material:	No Lining

Comments:
Recommendations:

Scale: 1:113	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m FW1.05 FW2.04 Depth: m						
	0.00	IC	Start node, inspection chamber, reference: FW1.05	00:00:00		
	0.00	WL	Water level, 0% of the vertical dimension	00:00:00		
	3.49	JN	Junction at 10 o'clock, 150mm dia	00:00:06		
	8.33	JN	Junction at 2 o'clock, 100mm dia	00:00:12		
	8.33	LR	Line deviates right	00:00:12		
	12.06	LR	Line deviates right	00:00:18		
	12.98	ICF	Finish node, inspection chamber, reference: FW2.04	00:00:20		

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

Section Inspection - 26/09/2022 - FW3.01X



Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
11	1	26/09/22	13:10	28266	No Rain Or Snow	Yes	FW3.01X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
K Heron		Not Specified		Not Specified	Not Specified	Not Specified	1

Town or Village:	Manchester	Inspection Direction:	Downstream	Upstream Node:	FW3.01
Road:	Back Turner Street	Inspected Length:	1.46 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	1.46 m	Downstream Node:	CARRIER
Surface Type:		Joint Length:		Downstream Pipe Depth:	

Use:	Foul	Pipe Shape:	Circular
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm
Flow Control:	No flow control	Material:	Polyvinyl chloride
Year Constructed:	Not Specified	Lining Type:	No Lining
Inspection Purpose:	Post completion condition survey	Lining Material:	No Lining

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.02	IC	Start node, inspection chamber, reference: FW3.01	00:00:00		
		0.02	WL	Water level, 0% of the vertical dimension	00:00:00		
		1.18	LL	Line deviates left	00:00:04		
		1.46	BRF	Finish node, major connection without manhole, reference: CARRIER	00:00:07		

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

Section Inspection - 27/09/2022 - PU2.03X



Item No. 12	Insp. No. 1	Date 27/09/22	Time 10:36	Client's Job Ref 28266	Weather No Rain Or Snow	Pre Cleaned Yes	PLR PU2.03X
Operator K Heron		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Manchester	Inspection Direction:	Downstream	Upstream Node:	PU2.03
Road:	Back Turner Street	Inspected Length:	1.66 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	1.66 m	Downstream Node:	SW2.03
Surface Type:		Joint Length:		Downstream Pipe Depth:	

Use:	Surface water	Pipe Shape:	Circular
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm
Flow Control:	No flow control	Material:	Polyvinyl chloride
Year Constructed:	Not Specified	Lining Type:	No Lining
Inspection Purpose:	Post completion condition survey	Lining Material:	No Lining

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	OC	Start node, other special chamber, reference: PU2.03: POP UP	00:00:00		
		0.00	WL	Water level, 0% of the vertical dimension	00:00:00		
		0.10	LD	Line deviates down	00:00:05		
		0.76	LR	Line deviates right	00:00:09		
		1.66	MHF	Finish node, manhole, reference: SW2.03	00:00:12		

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

Section Inspection - 27/09/2022 - PU2.04X



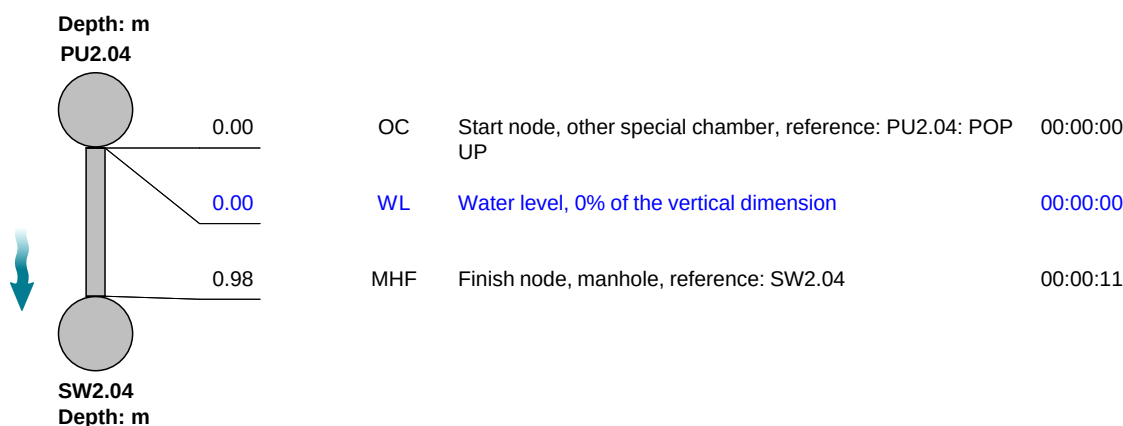
Item No. 13	Insp. No. 1	Date 27/09/22	Time 10:38	Client's Job Ref 28266	Weather No Rain Or Snow	Pre Cleaned Yes	PLR PU2.04X
Operator K Heron		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Manchester	Inspection Direction:	Downstream	Upstream Node:	PU2.04
Road:	Back Turner Street	Inspected Length:	0.98 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	0.98 m	Downstream Node:	SW2.04
Surface Type:		Joint Length:		Downstream Pipe Depth:	

Use:	Surface water	Pipe Shape:	Circular
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm
Flow Control:	No flow control	Material:	Polyvinyl chloride
Year Constructed:	Not Specified	Lining Type:	No Lining
Inspection Purpose:	Post completion condition survey	Lining Material:	No Lining

Comments:
Recommendations:

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



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

Section Inspection - 26/09/2022 - RWP1.02X



Item No. 14	Insp. No. 1	Date 26/09/22	Time 15:03	Client's Job Ref 28266	Weather No Rain Or Snow	Pre Cleaned Yes	PLR RWP1.02X
Operator K Heron		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	RWP1.02
Road:	Back Turner Street	Inspected Length:	4.91 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	4.91 m	Downstream Node:	SW1.02
Surface Type:		Joint Length:		Downstream Pipe Depth:	

Use:	Surface water	Pipe Shape:	Circular
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm
Flow Control:	No flow control	Material:	Polyvinyl chloride
Year Constructed:	Not Specified	Lining Type:	No Lining
Inspection Purpose:	Post completion condition survey	Lining Material:	No Lining

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m SW1.02							
		0.00	IC	Start node, inspection chamber, reference: SW1.02	00:00:00		
		0.00	WL	Water level, 0% of the vertical dimension	00:00:00		
		0.21	S01 LU	Line deviates up, start	00:00:04		
		0.76	F01 LU	Line deviates up, finish	00:00:07		
		3.43	LR	Line deviates right	00:00:09		
		4.57	LU	Line deviates up	00:00:11		
		4.91	OCF	Finish node, other special chamber, reference: RWP1.02: RWP	00:00:15		
RWP1.02 Depth: m							

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

Section Inspection - 26/09/2022 - RWP1.03X



Item No. 15	Insp. No. 1	Date 26/09/22	Time 15:46	Client's Job Ref 28266	Weather No Rain Or Snow	Pre Cleaned Yes	PLR RWP1.03X
Operator K Heron		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	RWP1.03
Road:	Back Turner Street	Inspected Length:	2.59 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	2.67 m	Downstream Node:	SW1.03
Surface Type:		Joint Length:		Downstream Pipe Depth:	

Use:	Surface water	Pipe Shape:	Circular
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm
Flow Control:	No flow control	Material:	Polyvinyl chloride
Year Constructed:	Not Specified	Lining Type:	No Lining
Inspection Purpose:	Post completion condition survey	Lining Material:	No Lining

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	IC	Start node, inspection chamber, reference: SW1.03	00:00:00		
		0.00	WL	Water level, 0% of the vertical dimension	00:00:00		
		1.53	LL	Line deviates left	00:00:07		
		2.58	LU	Line deviates up	00:00:12		
		2.59	OCF	Finish node, other special chamber, reference: RWP1.03: RWP	00:00:16		

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

Section Inspection - 27/09/2022 - RWP1.04X



Item No. 16	Insp. No. 1	Date 27/09/22	Time 10:22	Client's Job Ref 28266	Weather No Rain Or Snow	Pre Cleaned No	PLR RWP1.04X
Operator K Heron		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	RWP1.04
Road:	Back Turner Street	Inspected Length:	0.08 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	0.08 m	Downstream Node:	SW1.04
Surface Type:		Joint Length:		Downstream Pipe Depth:	

Use:	Surface water	Pipe Shape:	Circular
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm
Flow Control:	No flow control	Material:	Polyvinyl chloride
Year Constructed:	Not Specified	Lining Type:	No Lining
Inspection Purpose:	Post completion condition survey	Lining Material:	No Lining

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	IC	Start node, inspection chamber, reference: SW1.04: HIGH LEVEL	00:00:00		
		0.00	WL	Water level, 0% of the vertical dimension	00:00:00		
		0.08	LU	Line deviates up	00:00:06		
		0.08	OCF	Finish node, other special chamber, reference: RWP1.04: RWP	00:00:07		

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

Section Inspection - 26/09/2022 - RWP2.01X



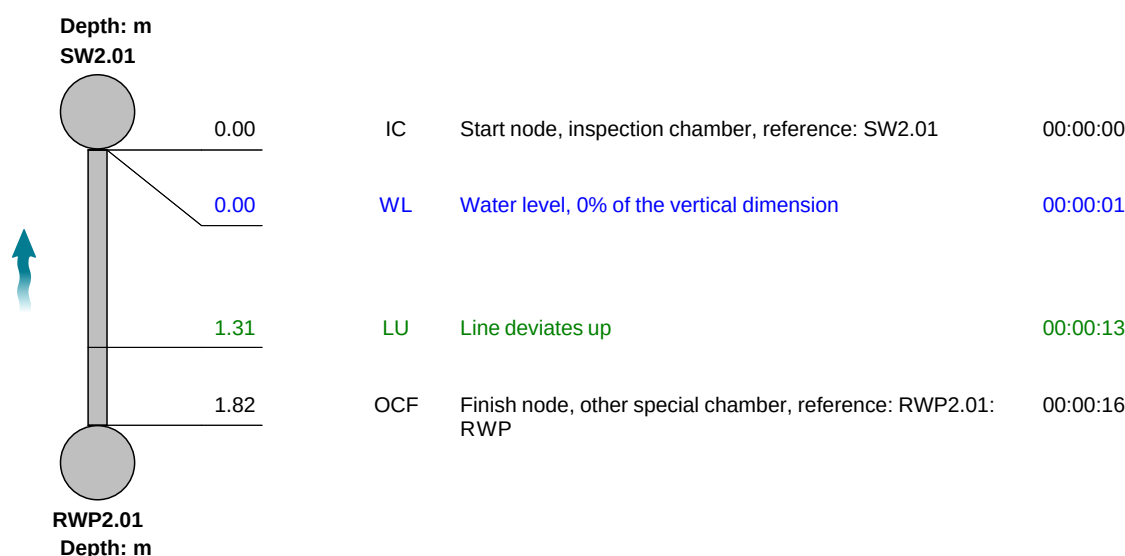
Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
17	1	26/09/22	11:04	28266	No Rain Or Snow	Yes	RWP2.01X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
K Heron		Not Specified		Not Specified	Not Specified	Not Specified	1

Town or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	RWP2.01
Road:	Back Turner Street	Inspected Length:	1.82 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	1.82 m	Downstream Node:	SW2.01
Surface Type:		Joint Length:		Downstream Pipe Depth:	

Use:	Surface water	Pipe Shape:	Circular
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm
Flow Control:	No flow control	Material:	Polyvinyl chloride
Year Constructed:	Not Specified	Lining Type:	No Lining
Inspection Purpose:	Post completion condition survey	Lining Material:	No Lining

Comments:
Recommendations:

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



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

Section Inspection - 26/09/2022 - SVP1.01X



Item No. 18	Insp. No. 1	Date 26/09/22	Time 15:14	Client's Job Ref 28266	Weather No Rain Or Snow	Pre Cleaned Yes	PLR SVP1.01X
Operator K Heron		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	SVP1.01
Road:	Back Turner Street	Inspected Length:	4.52 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	4.52 m	Downstream Node:	FW1.01
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Post completion condition survey	Lining Material:	No Lining		

Comments:
Recommendations:

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

Depth: m
FW1.01



0.00

IC

Start node, inspection chamber, reference: FW1.01

00:00:00

0.00

WL

Water level, 0% of the vertical dimension

00:00:00

4.20

LU

Line deviates up

00:00:10

4.52

OCF

Finish node, other special chamber, reference: SVP1.01:
POP UP

00:00:14

SVP1.01
Depth: m

Construction Features
Structural Defects
Miscellaneous Features
Service & Operational Observations

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

WEB PROJECT

19

Section Inspection - 26/09/2022 - SVP1.02BX



Item No. 20	Insp. No. 1	Date 26/09/22	Time 15:35	Client's Job Ref 28266	Weather No Rain Or Snow	Pre Cleaned Yes	PLR SVP1.02BX
Operator K Heron		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Manchester	Inspection Direction:	Downstream	Upstream Node:	SVP1.02B
Road:	Back Turner Street	Inspected Length:	3.39 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	3.39 m	Downstream Node:	CARRIER
Surface Type:		Joint Length:		Downstream Pipe Depth:	

Use:	Foul	Pipe Shape:	Circular
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm
Flow Control:	No flow control	Material:	Polyvinyl chloride
Year Constructed:	Not Specified	Lining Type:	No Lining
Inspection Purpose:	Post completion condition survey	Lining Material:	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m SVP1.02B CARRIER Depth: m						
	0.00	OC	Start node, other special chamber, reference: SVP1.02B: ACCESS POINT	00:00:00		
	0.02	WL	Water level, 0% of the vertical dimension	00:00:04		
	1.69	LD	Line deviates down	00:00:09		
	2.50	LL	Line deviates left	00:00:11		
	3.11	JN	Junction at 9 o'clock, 100mm dia	00:00:13		
	3.39	BRF	Finish node, major connection without manhole, reference: CARRIER: SVP1.02A	00:00:15		

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

Section Inspection - 26/09/2022 - SVP1.02CX



Item No. 21	Insp. No. 1	Date 26/09/22	Time 15:38	Client's Job Ref 28266	Weather No Rain Or Snow	Pre Cleaned Yes	PLR SVP1.02CX
Operator K Heron		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Manchester	Inspection Direction:	Downstream	Upstream Node:	SVP1.02C
Road:	Back Turner Street	Inspected Length:	5.67 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	5.67 m	Downstream Node:	CARRIER
Surface Type:		Joint Length:		Downstream Pipe Depth:	

Use:	Foul	Pipe Shape:	Circular
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm
Flow Control:	No flow control	Material:	Polyvinyl chloride
Year Constructed:	Not Specified	Lining Type:	No Lining
Inspection Purpose:	Post completion condition survey	Lining Material:	No Lining

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m SVP1.02C 0.00 0.00 4.08 5.67 OC WL LD BRF Start node, other special chamber, reference: SVP1.02C: POP UP Water level, 0% of the vertical dimension Line deviates down Finish node, major connection without manhole, reference: CARRIER 00:00:00 00:00:00 00:00:12 00:00:20							
CARRIER Depth: m							

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

Section Inspection - 26/09/2022 - SW1.02X



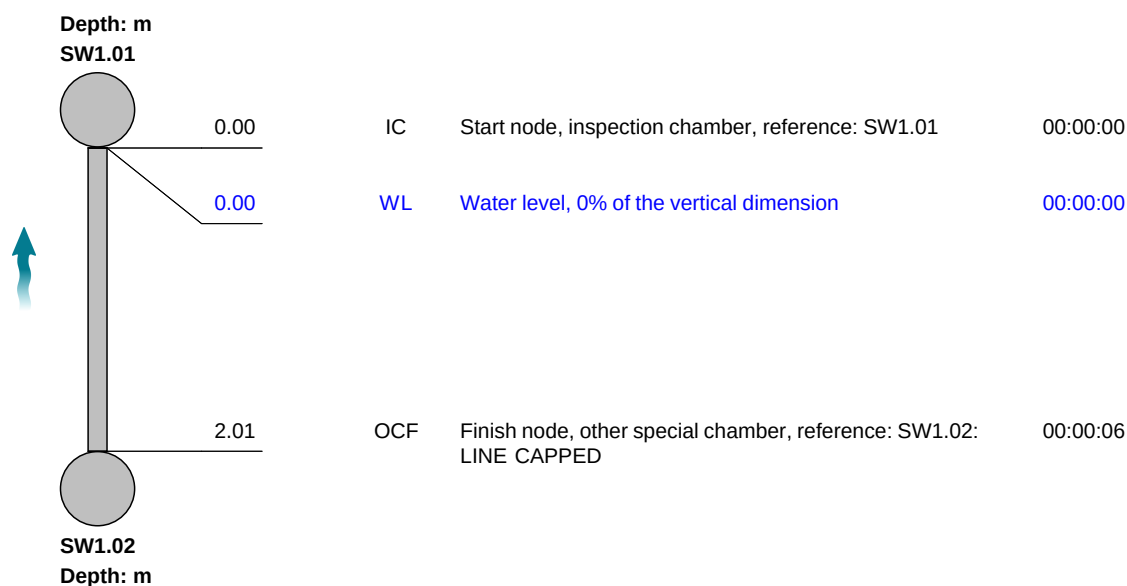
Item No. 23	Insp. No. 1	Date 26/09/22	Time 15:07	Client's Job Ref 28266	Weather No Rain Or Snow	Pre Cleaned Yes	PLR SW1.02X
Operator K Heron		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	SW1.02
Road:	Back Turner Street	Inspected Length:	2.01 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	2.01 m	Downstream Node:	SW1.01
Surface Type:		Joint Length:		Downstream Pipe Depth:	

Use:	Surface water	Pipe Shape:	Circular
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm
Flow Control:	No flow control	Material:	Polyvinyl chloride
Year Constructed:	Not Specified	Lining Type:	No Lining
Inspection Purpose:	Post completion condition survey	Lining Material:	No Lining

Comments:
Recommendations:

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


Construction Features
Structural Defects
Miscellaneous Features
Service & Operational Observations

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

Section Inspection - 26/09/2022 - SW1.02X



Item No. 24	Insp. No. 1	Date 26/09/22	Time 15:09	Client's Job Ref 28266	Weather No Rain Or Snow	Pre Cleaned Yes	PLR SW1.02X
Operator K Heron		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Manchester	Inspection Direction:	Downstream	Upstream Node:	SW1.02
Road:	Back Turner Street	Inspected Length:	6.80 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	6.80 m	Downstream Node:	SW1.03
Surface Type:		Joint Length:		Downstream Pipe Depth:	

Use:	Surface water	Pipe Shape:	Circular
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm
Flow Control:	No flow control	Material:	Polyvinyl chloride
Year Constructed:	Not Specified	Lining Type:	No Lining
Inspection Purpose:	Post completion condition survey	Lining Material:	No Lining

Comments:
Recommendations:

Scale:	1:59	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m SW1.02							
		0.00	IC	Start node, inspection chamber, reference: SW1.02	00:00:00		
		0.00	WL	Water level, 0% of the vertical dimension	00:00:00		
		2.46	JN	Junction at 3 o'clock, 150mm dia	00:00:06		
		3.67	LD	Line deviates down	00:00:08		
		6.80	ICF	Finish node, inspection chamber, reference: SW1.03	00:00:15		
SW1.03 Depth: m							

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

Section Inspection - 27/09/2022 - SW1.03X



Item No. 25	Insp. No. 1	Date 27/09/22	Time 10:13	Client's Job Ref 28266	Weather No Rain Or Snow	Pre Cleaned Yes	PLR SW1.03X
Operator K Heron		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	SW1.03
Road:	Back Turner Street	Inspected Length:	12.18 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	12.18 m	Downstream Node:	SW1.04
Surface Type:		Joint Length:		Downstream Pipe Depth:	

Use:	Surface water	Pipe Shape:	Circular
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm
Flow Control:	No flow control	Material:	Polyvinyl chloride
Year Constructed:	Not Specified	Lining Type:	No Lining
Inspection Purpose:	Post completion condition survey	Lining Material:	No Lining

Comments:
Recommendations:

Scale:	1:106	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m SW1.04 0.00 0.00 0.10 12.18 SW1.03 Depth: m							
		0.00	IC	Start node, inspection chamber, reference: SW1.04: HIGH LEVEL	00:00:00		
		0.00	WL	Water level, 0% of the vertical dimension	00:00:01		
		0.10	JN	Junction at 6 o'clock, 150mm dia: BACKDROP	00:00:03		
		12.18	ICF	Finish node, inspection chamber, reference: SW1.03	00:00:33		

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

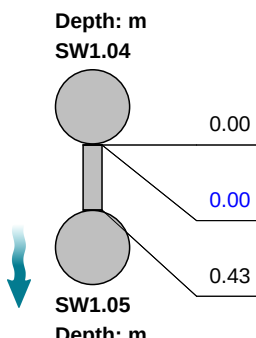
Section Inspection - 27/09/2022 - SW1.04X



Item No. 26	Insp. No. 1	Date 27/09/22	Time 9:25	Client's Job Ref 28266	Weather No Rain Or Snow	Pre Cleaned Yes	PLR SW1.04X
Operator K Heron		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Manchester	Inspection Direction:	Downstream	Upstream Node:	SW1.04
Road:	Back Turner Street	Inspected Length:	0.43 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	0.43 m	Downstream Node:	SW1.05
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Post completion condition survey	Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
							
		0.00	IC	Start node, inspection chamber, reference: SW1.04	00:00:00		
		0.00	WL	Water level, 0% of the vertical dimension	00:00:00		
		0.43	ICF	Finish node, inspection chamber, reference: SW1.05	00:00:07		

Construction Features
Structural Defects
Miscellaneous Features
Service & Operational Observations

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

Section Inspection - 26/09/2022 - SW1.05X



Item No. 27	Insp. No. 1	Date 26/09/22	Time 12:33	Client's Job Ref 28266	Weather No Rain Or Snow	Pre Cleaned Yes	PLR SW1.05X
Operator K Heron		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	SW1.05
Road:	Back Turner Street	Inspected Length:	20.85 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	20.85 m	Downstream Node:	SW1.06
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Post completion condition survey	Lining Material:	No Lining		

Comments:
Recommendations:

Scale: 1:181	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m SW1.06 0.00 0.00 0.00 4.01 15.90 20.85 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00						
	0.00	MH	Start node, manhole, reference: SW1.06: HYDROBRAKE	00:00:00		
	0.00	WL	Water level, 85% of the vertical dimension	00:00:00		
	0.00	CUW	Loss of vision, camera under water	00:00:01		
	4.01	WL	Water level, 0% of the vertical dimension	00:00:15		
	15.90	LL	Line deviates left	00:00:34		
	20.85	ICF	Finish node, inspection chamber, reference: SW1.05	00:00:45		
SW1.05 Depth: m						

Construction Features
Structural Defects
Miscellaneous Features
Service & Operational Observations

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

Section Inspection - 26/09/2022 - SW1.06X



Item No. 28	Insp. No. 1	Date 26/09/22	Time 14:34	Client's Job Ref 28266	Weather No Rain Or Snow	Pre Cleaned Yes	PLR SW1.06X
Operator K Heron		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	SW1.06
Road:	Back Turner Street	Inspected Length:	1.50 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	1.50 m	Downstream Node:	CW1.01
Surface Type:		Joint Length:		Downstream Pipe Depth:	

Use:	Surface water	Pipe Shape:	Circular
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm
Flow Control:	No flow control	Material:	Polyvinyl chloride
Year Constructed:	Not Specified	Lining Type:	No Lining
Inspection Purpose:	Post completion condition survey	Lining Material:	No Lining

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: CW1.01	00:00:00		
		0.00	WL	Water level, 10% of the vertical dimension	00:00:00		
		1.50	OCF	Finish node, other special chamber, reference: SW1.06: HYDROBRAKE	00:00:26		

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

Section Inspection - 26/09/2022 - SW2 01X



Item No. 29	Insp. No. 1	Date 26/09/22	Time 11:06	Client's Job Ref 28266	Weather No Rain Or Snow	Pre Cleaned Yes	PLR SW2 01X
Operator K Heron		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Manchester	Inspection Direction:	Downstream	Upstream Node:	SW2 01
Road:	Back Turner Street	Inspected Length:	5.55 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	5.55 m	Downstream Node:	SW2 02
Surface Type:		Joint Length:		Downstream Pipe Depth:	

Use:	Surface water	Pipe Shape:	Circular
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm
Flow Control:	No flow control	Material:	Polyvinyl chloride
Year Constructed:	Not Specified	Lining Type:	No Lining
Inspection Purpose:	Post completion condition survey	Lining Material:	No Lining

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m SW2 01							
		0.00	IC	Start node, inspection chamber, reference: SW2 01	00:00:00		
		0.00	WL	Water level, 0% of the vertical dimension	00:00:00		
		0.91	JN	Junction at 12 o'clock, 150mm dia	00:00:10		
		4.25	JN	Junction at 12 o'clock, 150mm dia	00:00:17		
		5.55	LL	Line deviates left	00:00:21		
		5.55	ICF	Finish node, inspection chamber, reference: SW2 02	00:00:22		

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

Section Inspection - 26/09/2022 - SW2.03X



Item No. 31	Insp. No. 1	Date 26/09/22	Time 12:42	Client's Job Ref 28266	Weather No Rain Or Snow	Pre Cleaned Yes	PLR SW2.03X
Operator K Heron		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	SW2.03
Road:	Back Turner Street	Inspected Length:	2.56 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	2.56 m	Downstream Node:	SW2.04
Surface Type:		Joint Length:		Downstream Pipe Depth:	

Use:	Surface water	Pipe Shape:	Circular
Type of Pipe:	Gravity drain/sewer	Dia/Height:	300 mm
Flow Control:	No flow control	Material:	Polyvinyl chloride
Year Constructed:	Not Specified	Lining Type:	No Lining
Inspection Purpose:	Post completion condition survey	Lining Material:	No Lining

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: SW2.04	00:00:00		
		0.00	WL	Water level, 0% of the vertical dimension	00:00:00		
		2.56	MHF	Finish node, manhole, reference: SW2.03	00:00:07		

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

Section Inspection - 26/09/2022 - SW2.04X



Item No. 32	Insp. No. 1	Date 26/09/22	Time 12:45	Client's Job Ref 28266	Weather No Rain Or Snow	Pre Cleaned Yes	PLR SW2.04X
Operator K Heron		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Manchester	Inspection Direction:	Downstream	Upstream Node:	SW2.04
Road:	Back Turner Street	Inspected Length:	11.72 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	11.72 m	Downstream Node:	SW1.06
Surface Type:		Joint Length:		Downstream Pipe Depth:	

Use:	Surface water	Pipe Shape:	Circular
Type of Pipe:	Gravity drain/sewer	Dia/Height:	300 mm
Flow Control:	No flow control	Material:	Polyvinyl chloride
Year Constructed:	Not Specified	Lining Type:	No Lining
Inspection Purpose:	Post completion condition survey	Lining Material:	No Lining

Comments:
Recommendations:

Scale: 1:102	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m SW2.04						
	0.00	MH	Start node, manhole, reference: SW2.04	00:00:00		
	0.00	WL	Water level, 0% of the vertical dimension	00:00:00		
	5.04	JN	Junction at 1 o'clock, 150mm dia	00:00:12		
	11.29	LR	Line deviates right	00:00:22		
	11.72	MHF	Finish node, manhole, reference: SW1.06: HYDROBRAKE	00:00:32		
SW1.06 Depth: m						

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