

Project**Project Name:** 63-65 Upper Chorlton Road**Project Description:** 63-65 Upper Chorlton Road**Project Number:** DCCTMT26369**Project Date:** 06/07/2023**Inspection Standard:** MSCC5 Sewers & Drainage GB (SRM5 Scoring)

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Project Information

Project Name	Project Number	Project Date
63-65 Upper Chorlton Road	DCCTMT26369	06/07/2023

Client

Company: Terra Nova Developments Ltd
Street: Derwent Avenue
Town or City: West Didsbury
County: Manchester
Post Code: M21 7QP

Site

Description: 63-65 Upper Chorlton Road
Street: 63-65 Upper Chorlton Road
Town or City: Whalley Range
County: Manchester
Post Code: M16 7RQ

Contractor

Company: Drainage Consultants Ltd
Street: 20A, Newby Road Industrial Estate
Town or City: Stockport
Post Code: SK7 5DA
Phone: 0161 483 2298

Section Inspection - 03/07/2023 - HOLX

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
1	1	03/07/23	4:03	Not Specified	Not Specified	Not Specified	HOLX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Jak.C		Not Specified		Push Camera	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	HOL
Road:	Upper Chorlton Road	Inspected Length:	10.70 m	Upstream Pipe Depth:	
Location:		Total Length:	10.70 m	Downstream Node:	MH1
Surface Type:		Joint Length:		Downstream Pipe Depth:	1.100 m
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Pipe Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:93	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 1.10 m MH1							
		0.00	MH	Start node, manhole, reference: MH1	00:00:00	HOLX_2ef cba20-13e a-422d-b7	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:19		
		0.00	JN	Junction at 12 o'clock, 100mm dia	00:01:19		
		0.50	RFJ	Roots, fine at joint	00:00:28	HOLX_296 dc49c-b43 3-46e6-b8	2
		1.20	RFJ	Roots, fine at joint	00:00:38	HOLX_fd0 25202-e33 a-4a99-86	2
		1.50	JN	Junction at 2 o'clock, 100mm dia	00:00:40		
		1.50	MCPVC	Pipe material changes to polyvinyl chloride at this point	00:00:44	HOLX_4ab 13148-c68 2-4458-93	
		9.70	OBZ	Other obstacles from 5 o'clock to 7 o'clock, 20% cross-sectional area loss: Obstruction	00:01:45	HOLX_bbd fef19-5a48 -4709-937	5
		10.50	JN	Junction at 2 o'clock, 100mm dia	00:01:47		
		10.70	SA	Survey abandoned: Unable to pass obstruction	00:01:51		

Construction Features

Miscellaneous Features

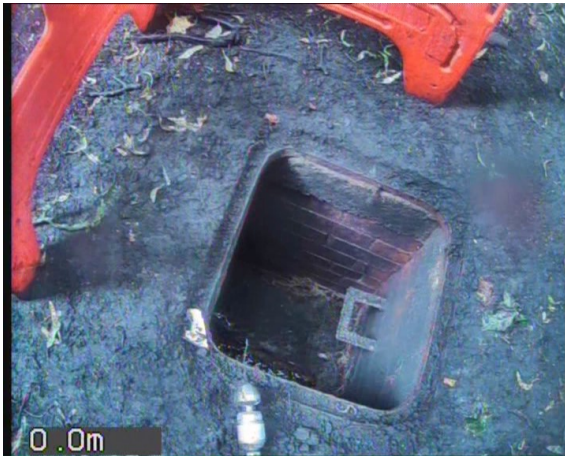
Structural Defects

Service & Operational Observations

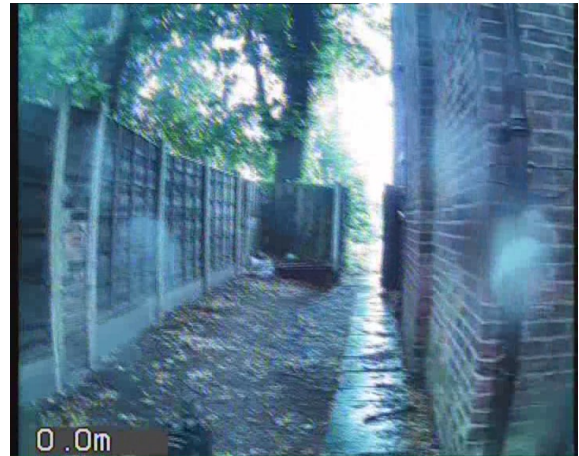
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	3	10.0	1.1	12.0	5.0

Section Pictures - 03/07/2023 - HOLX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
1	Upstream	HOLX		



HOLX_2efcba20-13ea-422d-b7ad-25f7ba9eba09_20230706_141059_456.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: MH1



HOLX_2d27a53e-01f3-4f93-9dff-d5e5ec7c559f_20230706_141106_440.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: MH1



HOLX_296dc49c-b433-46e6-b823-476ff07f555d_20230706_141149_423.jpg, 00:00:28, 0.50 m
Roots, fine at joint



HOLX_fd025202-e33a-4a99-8644-b8ab0bc96fb6_20230706_141219_816.jpg, 00:00:38, 1.20 m
Roots, fine at joint

Section Pictures - 03/07/2023 - HOLX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
1	Upstream	HOLX		



HOLX_4ab13148-c682-4458-936e-7e84e96c06df_20230706_141351_920.jpg, 00:00:44, 1.50 m
Pipe material changes to polyvinyl chloride at this point



HOLX_bbddef19-5a48-4709-9377-e3b40a3892d7_20230706_141628_416.jpg, 00:01:45, 9.70 m
Other obstacles from 5 o'clock to 7 o'clock, 20% cross-sectional area loss, Obstruction

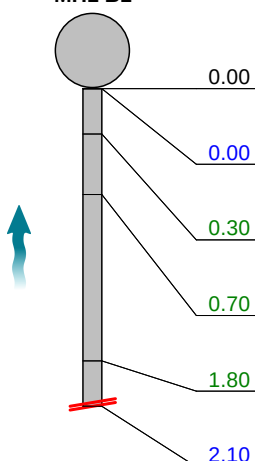
Section Inspection - 03/07/2023 - HOLX

Item No. 2	Insp. No. 1	Date 03/07/23	Time 4:05	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned Not Specified	PLR HOLX
Operator Jak.C		Vehicle Not Specified		Camera Push Camera	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	HOL
Road:	Upper Chorlton Road	Inspected Length:	2.10 m	Upstream Pipe Depth:	
Location:		Total Length:	2.10 m	Downstream Node:	MH1 B1
Surface Type:		Joint Length:		Downstream Pipe Depth:	1.100 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Pipe Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 1.10 m MH1 B1							
		0.00	MH	Start node, manhole, reference: MH1 B1	00:00:00	HOLX_bf0 44e95-427 4-443b-a2	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:34		
		0.30	RFJ	Roots, fine at joint	00:00:36	HOLX_f19 a829c-729 a-4d22-b1	2
		0.70	RFJ	Roots, fine at joint: to 1.8m	00:00:39	HOLX_b70 94c9e-f71 a-4390-8a	2
		1.80	RM	Roots, mass, 20% cross-sectional area loss	00:00:47	HOLX_c49 5cdf7-afae -413b-8d7	5
		2.10	SA	Survey abandoned: Unable to pass roots	00:00:54		

Construction Features

Miscellaneous Features

Structural Defects

Service & Operational Observations

STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	3	10.0	6.3	12.0	5.0

Section Pictures - 03/07/2023 - HOLX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
2	Upstream	HOLX		



HOLX_bf044e95-4274-443b-a248-26ec7f06f272_20230706_144542_575.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: MH1 B1



HOLX_1e49bc03-7cb6-40a1-949b-1ed1152b80c2_20230706_144547_861.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: MH1 B1



HOLX_f19a829c-729a-4d22-b119-50254150705c_20230706_144741_205.jpg, 00:00:36, 0.30 m
Roots, fine at joint



HOLX_b7094c9e-f71a-4390-8a2c-82a8b89ce3f7_20230706_144752_637.jpg, 00:00:39, 0.70 m
Roots, fine at joint, to 1.8m

Section Pictures - 03/07/2023 - HOLX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
2	Upstream	HOLX		



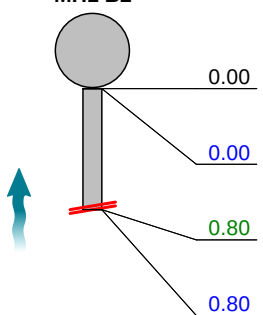
HOLX_c495cdf7-afae-413b-8d70-2309c91349b9_20230706_1
44823_017.jpg, 00:00:47, 1.80 m
Roots, mass, 20% cross-sectional area loss

Section Inspection - 03/07/2023 - HOLX

Item No. 3	Insp. No. 1	Date 03/07/23	Time 4:06	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned Not Specified	PLR HOLX
Operator Jak.C		Vehicle Not Specified		Camera Push Camera	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	HOL
Road:	Upper Chorlton Road	Inspected Length:	0.80 m	Upstream Pipe Depth:	
Location:		Total Length:	0.80 m	Downstream Node:	MH1 B2
Surface Type:		Joint Length:		Downstream Pipe Depth:	1.100 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Pipe Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 1.10 m MH1 B2 							
		0.00	MH	Start node, manhole, reference: MH1 B2	00:00:00		
		0.00	WL	Water level, 0% of the vertical dimension	00:00:06		
		0.80	RM	Roots, mass, 100% cross-sectional area loss	00:00:11	HOLX_8b7d95bc-b8ef-4f2a-9f80	5
		0.80	SA	Survey abandoned: Unable to pass roots	00:00:16		

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	20.0	25.0	20.0	5.0

Section Pictures - 03/07/2023 - HOLX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
3	Upstream	HOLX		



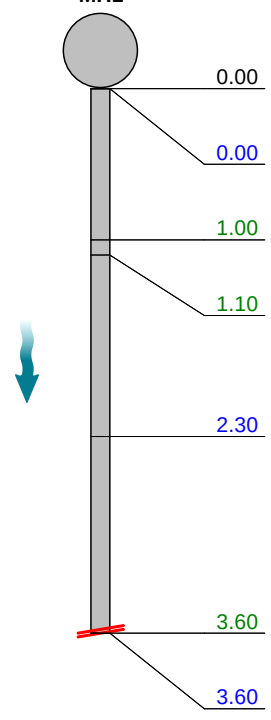
HOLX_8b7d95bc-b8ef-4f2a-9f80-63491000b28e_20230706_1
45747_645.jpg, 00:00:11, 0.80 m
Roots, mass, 100% cross-sectional area loss

Section Inspection - 03/07/2023 - MH1X

Item No. 4	Insp. No. 1	Date 03/07/23	Time 4:07	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned Not Specified	PLR MH1X
Operator Jak.C		Vehicle Not Specified		Camera Push Camera	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Manchester	Inspection Direction:	Downstream	Upstream Node:	MH1
Road:	Upper Chorlton Road	Inspected Length:	3.60 m	Upstream Pipe Depth:	1.100 m
Location:		Total Length:	3.60 m	Downstream Node:	DISCHARGE
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Pipe Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 1.10 m MH1 							
		0.00	MH	Start node, manhole, reference: MH1	00:00:00		
		0.00	WL	Water level, 0% of the vertical dimension	00:00:09		
		1.00	RMJ	Roots, mass at joint, 80% cross-sectional area loss	00:00:18	MH1X_aa 273359-72 9b-4f23-94	5
		1.10	LL	Line deviates left: 45°	00:00:24		
		2.30	WL	Water level, 40% of the vertical dimension	00:00:26	MH1X_49 43f859-0f9 7-45a6-b8f	
		3.60	RM	Roots, mass, 75% cross-sectional area loss	00:00:46	MH1X_d3 511976-11 b8-4d56-b	5
		3.60	SA	Survey abandoned: Unable to pass roots	00:00:46		

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	2	20.0	9.7	35.0	5.0

Section Pictures - 03/07/2023 - MH1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
4	Downstream	MH1X		



MH1X_aa273359-729b-4f23-940b-d8675b318ea2_20230706_150200_004.jpg, 00:00:18, 1.00 m
Roots, mass at joint, 80% cross-sectional area loss



MH1X_4943f859-0f97-45a6-b8f1-ce69cc39453f_20230706_150613_957.jpg, 00:00:26, 2.30 m
Water level, 40% of the vertical dimension



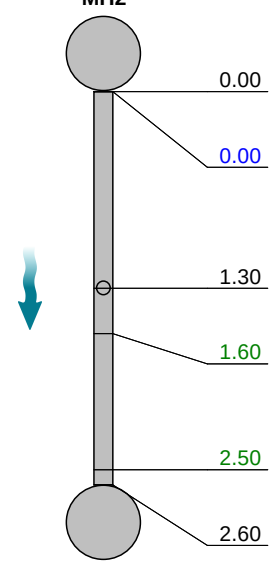
MH1X_d3511976-11b8-4d56-b062-5a1e811e0b99_20230706_150645_188.jpg, 00:00:46, 3.60 m
Roots, mass, 75% cross-sectional area loss

Section Inspection - 03/07/2023 - MH2X

Item No. 5	Insp. No. 1	Date 03/07/23	Time 4:21	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned Not Specified	PLR MH2X
Operator Jak.C		Vehicle Not Specified		Camera Push Camera	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Manchester	Inspection Direction:	Downstream	Upstream Node:	MH2
Road:	Upper Chorlton Road	Inspected Length:	2.60 m	Upstream Pipe Depth:	2.900 m
Location:		Total Length:	2.60 m	Downstream Node:	DISCHARGE
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 mm		
Flow Control:		Pipe Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade																																										
Depth: 2.90 m MH2  <table><tr><th>Position [m]</th><th>Code</th><th>Observation</th><th>MPEG</th><th>Photo</th><th>Grade</th></tr><tr><td>0.00</td><td>MH</td><td>Start node, manhole, reference: MH2</td><td>00:00:00</td><td>MH2X_e5 7c65de-4a 54-4ee1-8</td><td></td></tr><tr><td>0.00</td><td>WL</td><td>Water level, 0% of the vertical dimension</td><td>00:00:32</td><td></td><td></td></tr><tr><td>1.30</td><td>JN</td><td>Junction at 12 o'clock, 100mm dia</td><td>00:00:48</td><td></td><td></td></tr><tr><td>1.60</td><td>RF</td><td>Roots, fine</td><td>00:00:50</td><td>MH2X_e6 3b2c25-b5 12-474a-b</td><td>2</td></tr><tr><td>2.50</td><td>LD</td><td>Line deviates down: Transporting drain</td><td>00:01:00</td><td>MH2X_07 7422f4-e6f 4-4b0f-866</td><td></td></tr><tr><td>2.60</td><td>BRF</td><td>Finish node, major connection without manhole, reference: Discharge</td><td>00:01:04</td><td></td><td></td></tr></table>								Position [m]	Code	Observation	MPEG	Photo	Grade	0.00	MH	Start node, manhole, reference: MH2	00:00:00	MH2X_e5 7c65de-4a 54-4ee1-8		0.00	WL	Water level, 0% of the vertical dimension	00:00:32			1.30	JN	Junction at 12 o'clock, 100mm dia	00:00:48			1.60	RF	Roots, fine	00:00:50	MH2X_e6 3b2c25-b5 12-474a-b	2	2.50	LD	Line deviates down: Transporting drain	00:01:00	MH2X_07 7422f4-e6f 4-4b0f-866		2.60	BRF	Finish node, major connection without manhole, reference: Discharge	00:01:04		
Position [m]	Code	Observation	MPEG	Photo	Grade																																												
0.00	MH	Start node, manhole, reference: MH2	00:00:00	MH2X_e5 7c65de-4a 54-4ee1-8																																													
0.00	WL	Water level, 0% of the vertical dimension	00:00:32																																														
1.30	JN	Junction at 12 o'clock, 100mm dia	00:00:48																																														
1.60	RF	Roots, fine	00:00:50	MH2X_e6 3b2c25-b5 12-474a-b	2																																												
2.50	LD	Line deviates down: Transporting drain	00:01:00	MH2X_07 7422f4-e6f 4-4b0f-866																																													
2.60	BRF	Finish node, major connection without manhole, reference: Discharge	00:01:04																																														

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

Section Pictures - 03/07/2023 - MH2X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
5	Downstream	MH2X		



MH2X_e57c65de-4a54-4ee1-83c5-3c710a1092ae_20230706_150852_096.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: MH2



MH2X_e63b2c25-b512-474a-b5dc-6a9fbf5f667d_20230706_151040_723.jpg, 00:00:50, 1.60 m
Roots, fine



MH2X_077422f4-e6f4-4b0f-8667-8d31a5d6da3b_20230706_151144_037.jpg, 00:01:00, 2.50 m
Line deviates down, Transporting drain

Item No. 6	Insp. No. 1	Date 03/07/23	Time 4:25	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned Not Specified	PLR HOLX
Operator Jak.C		Vehicle Not Specified		Camera Push Camera	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Turn or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	HOL
Road:	Upper Chorlton Road	Inspected Length:	4.40 m	Upstream Pipe Depth:	
Location:		Total Length:	4.40 m	Downstream Node:	MH4
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.700 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 mm		
Flow Control:		Pipe Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

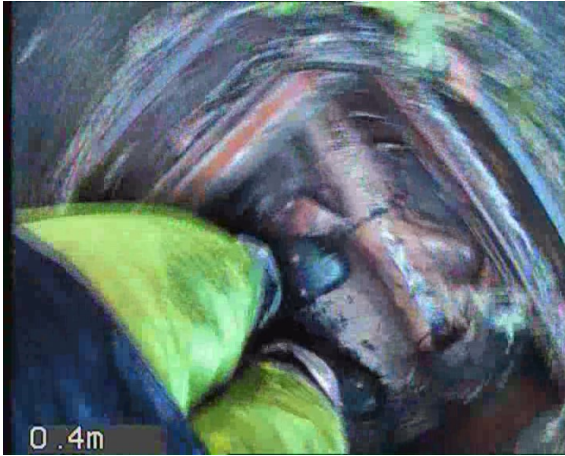
Comments:	
Recommendations:	

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade																																																												
Depth: 0.70 m MH4 Depth: m <table><tr><td>0.00</td><td>MH</td><td>Start node, manhole, reference: MH4</td><td>00:00:00</td><td>HOLX_886 63cf1-e26 8-4385-9e</td><td></td></tr><tr><td>0.00</td><td>WL</td><td>Water level, 0% of the vertical dimension</td><td>00:00:17</td><td></td><td></td></tr><tr><td>0.00</td><td>SCC</td><td>Shape changes to circular, new size, 100mm high</td><td>00:00:18</td><td></td><td></td></tr><tr><td>0.50</td><td>LL</td><td>Line deviates left: Slight</td><td>00:00:22</td><td></td><td></td></tr><tr><td>2.40</td><td>JDM</td><td>Joint displaced, medium</td><td>00:00:29</td><td>HOLX_ed0 93011-e2f 5-4a5d-bb</td><td>1 / 3</td></tr><tr><td>2.50</td><td>WL</td><td>Water level, 10% of the vertical dimension</td><td>00:00:31</td><td></td><td></td></tr><tr><td>2.60</td><td>LL</td><td>Line deviates left: Slight</td><td>00:00:30</td><td></td><td></td></tr><tr><td>3.40</td><td>LL</td><td>Line deviates left: 45°</td><td>00:00:33</td><td></td><td></td></tr><tr><td>4.30</td><td>LU</td><td>Line deviates up: 90°</td><td>00:00:40</td><td></td><td></td></tr><tr><td>4.40</td><td>BRF</td><td>Finish node, major connection without manhole, reference: HOL: Vertical section of the drain</td><td>00:00:40</td><td></td><td></td></tr></table>								0.00	MH	Start node, manhole, reference: MH4	00:00:00	HOLX_886 63cf1-e26 8-4385-9e		0.00	WL	Water level, 0% of the vertical dimension	00:00:17			0.00	SCC	Shape changes to circular, new size, 100mm high	00:00:18			0.50	LL	Line deviates left: Slight	00:00:22			2.40	JDM	Joint displaced, medium	00:00:29	HOLX_ed0 93011-e2f 5-4a5d-bb	1 / 3	2.50	WL	Water level, 10% of the vertical dimension	00:00:31			2.60	LL	Line deviates left: Slight	00:00:30			3.40	LL	Line deviates left: 45°	00:00:33			4.30	LU	Line deviates up: 90°	00:00:40			4.40	BRF	Finish node, major connection without manhole, reference: HOL: Vertical section of the drain	00:00:40		
0.00	MH	Start node, manhole, reference: MH4	00:00:00	HOLX_886 63cf1-e26 8-4385-9e																																																															
0.00	WL	Water level, 0% of the vertical dimension	00:00:17																																																																
0.00	SCC	Shape changes to circular, new size, 100mm high	00:00:18																																																																
0.50	LL	Line deviates left: Slight	00:00:22																																																																
2.40	JDM	Joint displaced, medium	00:00:29	HOLX_ed0 93011-e2f 5-4a5d-bb	1 / 3																																																														
2.50	WL	Water level, 10% of the vertical dimension	00:00:31																																																																
2.60	LL	Line deviates left: Slight	00:00:30																																																																
3.40	LL	Line deviates left: 45°	00:00:33																																																																
4.30	LU	Line deviates up: 90°	00:00:40																																																																
4.40	BRF	Finish node, major connection without manhole, reference: HOL: Vertical section of the drain	00:00:40																																																																

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
1	1.0	0.2	1.0	1.0	1	2.0	0.5	2.0	3.0

Section Pictures - 03/07/2023 - HOLX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
6	Upstream	HOLX		



HOLX_88663cf1-e268-4385-9e43-e6d6e9b17d41_20230706_151841_669.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: MH4



HOLX_ed093011-e2f5-4a5d-bb0a-c82d1728c269_20230706_152249_767.jpg, 00:00:29, 2.40 m
Joint displaced, medium

Section Inspection - 03/07/2023 - HOLX

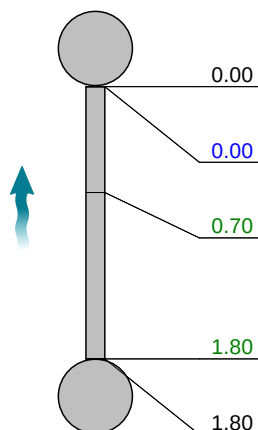
Item No. 7	Insp. No. 1	Date 03/07/23	Time 4:26	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned Not Specified	PLR HOLX
Operator Jak.C		Vehicle Not Specified		Camera Push Camera	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	HOL
Road:	Upper Chorlton Road	Inspected Length:	1.80 m	Upstream Pipe Depth:	
Location:		Total Length:	1.80 m	Downstream Node:	MH4 B1
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.700 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Pipe Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

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

 Depth: 0.70 m
 MH4 B1


0.00

MH

Start node, manhole, reference: MH4 B1

00:00:00

0.00

WL

Water level, 0% of the vertical dimension

00:00:05

0.70

LL

Line deviates left: Slight

00:00:16

1.80

LU

Line deviates up: 90°

00:00:21

1.80

BRF

 Finish node, major connection without manhole, reference:
 HOL: Vertical section of the drain

00:00:21

 HOL
 Depth: m

Construction Features

Miscellaneous Features

Structural Defects

Service & Operational Observations

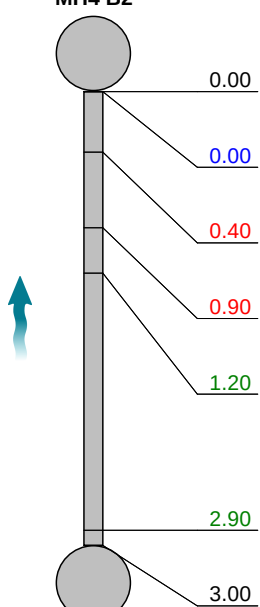
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection - 03/07/2023 - HOLX

Item No. 8	Insp. No. 1	Date 03/07/23	Time 4:27	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned Not Specified	PLR HOLX
Operator Jak.C		Vehicle Not Specified		Camera Push Camera	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	HOL
Road:	Upper Chorlton Road	Inspected Length:	3.00 m	Upstream Pipe Depth:	
Location:		Total Length:	3.00 m	Downstream Node:	MH4 B2
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.700 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Pipe Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade																																																
Depth: 0.70 m MH4 B2  <table><tr><th>Position [m]</th><th>Code</th><th>Observation</th><th>MPEG</th><th>Photo</th><th>Grade</th></tr><tr><td>0.00</td><td>MH</td><td>Start node, manhole, reference: MH4 B2</td><td>00:00:00</td><td></td><td></td></tr><tr><td>0.00</td><td>WL</td><td>Water level, 0% of the vertical dimension</td><td>00:00:15</td><td></td><td></td></tr><tr><td>0.40</td><td>CC</td><td>Crack, circumferential from 8 o'clock to 4 o'clock</td><td>00:00:16</td><td>HOLX_3aa 05ce1-21f 2-4054-9a</td><td>2 / 2</td></tr><tr><td>0.90</td><td>JDL</td><td>Joint displaced, large</td><td>00:00:19</td><td>HOLX_24c 842d0-729 1-42a2-9a</td><td>1 / 4</td></tr><tr><td>1.20</td><td>LL</td><td>Line deviates left: Slight</td><td>00:00:21</td><td></td><td></td></tr><tr><td>2.90</td><td>LU</td><td>Line deviates up: 90°</td><td>00:00:34</td><td></td><td></td></tr><tr><td>3.00</td><td>BRF</td><td>Finish node, major connection without manhole, reference: HOL: Vertical section of the drain</td><td>00:00:35</td><td></td><td></td></tr></table>								Position [m]	Code	Observation	MPEG	Photo	Grade	0.00	MH	Start node, manhole, reference: MH4 B2	00:00:00			0.00	WL	Water level, 0% of the vertical dimension	00:00:15			0.40	CC	Crack, circumferential from 8 o'clock to 4 o'clock	00:00:16	HOLX_3aa 05ce1-21f 2-4054-9a	2 / 2	0.90	JDL	Joint displaced, large	00:00:19	HOLX_24c 842d0-729 1-42a2-9a	1 / 4	1.20	LL	Line deviates left: Slight	00:00:21			2.90	LU	Line deviates up: 90°	00:00:34			3.00	BRF	Finish node, major connection without manhole, reference: HOL: Vertical section of the drain	00:00:35		
Position [m]	Code	Observation	MPEG	Photo	Grade																																																		
0.00	MH	Start node, manhole, reference: MH4 B2	00:00:00																																																				
0.00	WL	Water level, 0% of the vertical dimension	00:00:15																																																				
0.40	CC	Crack, circumferential from 8 o'clock to 4 o'clock	00:00:16	HOLX_3aa 05ce1-21f 2-4054-9a	2 / 2																																																		
0.90	JDL	Joint displaced, large	00:00:19	HOLX_24c 842d0-729 1-42a2-9a	1 / 4																																																		
1.20	LL	Line deviates left: Slight	00:00:21																																																				
2.90	LU	Line deviates up: 90°	00:00:34																																																				
3.00	BRF	Finish node, major connection without manhole, reference: HOL: Vertical section of the drain	00:00:35																																																				

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
2	10.0	4.1	12.0	2.0	2	5.0	2.1	6.0	4.0

Section Pictures - 03/07/2023 - HOLX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
8	Upstream	HOLX		



HOLX_3aa05ce1-21f2-4054-9a49-fd8b3a24f0d7_20230706_1
55614_563.jpg, 00:00:16, 0.40 m
Crack, circumferential from 8 o'clock to 4 o'clock



HOLX_24c842d0-7291-42a2-9a2d-4fe320ef24cf_20230706_1
55624_515.jpg, 00:00:19, 0.90 m
Joint displaced, large

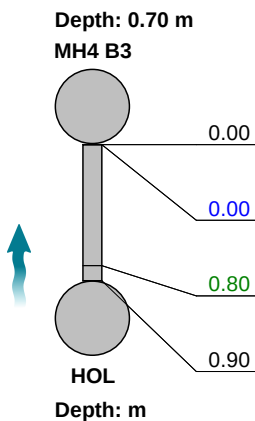
Section Inspection - 03/07/2023 - HOLX

Item No. 9	Insp. No. 1	Date 03/07/23	Time 4:28	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned Not Specified	PLR HOLX
Operator Jak.C		Vehicle Not Specified		Camera Push Camera	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	HOL
Road:	Upper Chorlton Road	Inspected Length:	0.90 m	Upstream Pipe Depth:	
Location:		Total Length:	0.90 m	Downstream Node:	MH4 B3
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.700 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Pipe Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
							
		0.00	MH	Start node, manhole, reference: MH4 B3	00:00:00		
		0.00	WL	Water level, 0% of the vertical dimension	00:00:21		
		0.80	LU	Line deviates up: 90°	00:00:25		
		0.90	BRF	Finish node, major connection without manhole, reference: HOL: Vertical section of the drain	00:00:25		

Construction Features

Structural Defects

Miscellaneous Features

Service & Operational Observations

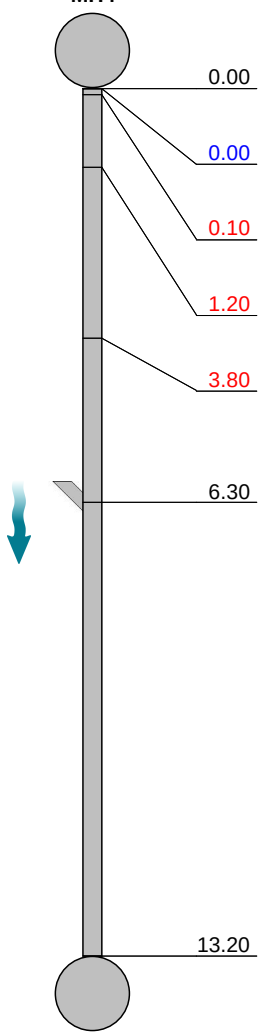
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection - 03/07/2023 - MH4X

Item No. 10	Insp. No. 1	Date 03/07/23	Time 4:31	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned Not Specified	PLR MH4X
Operator Jak.C		Vehicle Not Specified		Camera Push Camera	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Manchester	Inspection Direction:	Downstream	Upstream Node:	MH4
Road:	Upper Chorlton Road	Inspected Length:	13.20 m	Upstream Pipe Depth:	0.700 m
Location:		Total Length:	13.20 m	Downstream Node:	DISCHARGE
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 mm		
Flow Control:		Pipe Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:
Recommendations:

Scale: 1:115	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 0.70 m MH4						
						
	0.00	MH	Start node, manhole, reference: MH4	00:00:00		
	0.00	WL	Water level, 0% of the vertical dimension	00:00:07		
	0.10	CC	Crack, circumferential from 8 o'clock to 4 o'clock	00:00:24	MH4X_cc0 20988-001 1-4340-9d	2 / 2
	1.20	JDL	Joint displaced, large	00:00:32	MH4X_f61 c2840-984 6-4037-b6	1 / 4
	3.80	JDL	Joint displaced, large	00:00:49	MH4X_18 eae1b9-55 07-4cfd-9d	1 / 4
	6.30	JN	Junction at 2 o'clock, 100mm dia	00:00:59		
	13.20	MHF	Finish node, manhole, reference: Discharge: MH5 (Buried)	00:01:25	MH4X_c72 011d5-567 b-42df-b57	
Discharge Depth: m						

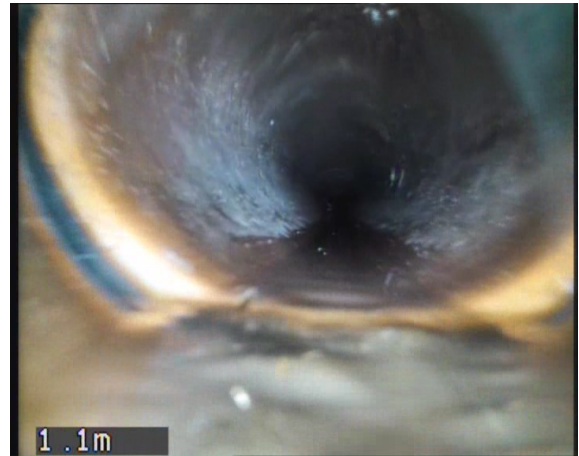
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
3	10.0	1.1	14.0	2.0	3	5.0	0.8	11.0	4.0

Section Pictures - 03/07/2023 - MH4X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
10	Downstream	MH4X		



MH4X_cc020988-0011-4340-9d52-a30c5b3e12e1_20230706_161752_145.jpg, 00:00:24, 0.10 m
Crack, circumferential from 8 o'clock to 4 o'clock



MH4X_f61c2840-9846-4037-b65c-955f31a6e4c6_20230706_161824_721.jpg, 00:00:32, 1.20 m
Joint displaced, large



MH4X_18eae1b9-5507-4cfd-9d9e-79c916e211a7_20230706_162134_655.jpg, 00:00:49, 3.80 m
Joint displaced, large



MH4X_c72011d5-567b-42df-b57e-b0b97a1b682b_20230706_162504_568.jpg, 00:01:25, 13.20 m
Finish node, manhole, reference: Discharge, MH5 (Buried)

Section Inspection - 03/07/2023 - MH5X

Item No. 11	Insp. No. 1	Date 03/07/23	Time 4:33	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned Not Specified	PLR MH5X
Operator Jak.C		Vehicle Not Specified		Camera Push Camera	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Manchester	Inspection Direction:	Downstream	Upstream Node:	MH5
Road:	Upper Chorlton Road	Inspected Length:	3.40 m	Upstream Pipe Depth:	
Location:		Total Length:	3.40 m	Downstream Node:	DISCHARGE
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 mm		
Flow Control:		Pipe Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m MH5							
		0.00	MH	Start node, manhole, reference: MH5	00:00:00		
		0.00	WL	Water level, 0% of the vertical dimension	00:00:06		
		0.50	JDL	Joint displaced, large	00:00:07	MH5X_fdc cdda9-5e7 a-4bf9-ad5	1 / 4
		0.80	LL	Line deviates left: Slight	00:00:12		
		1.70	LR	Line deviates right: Slight	00:00:18		
		2.30	WL	Water level, 10% of the vertical dimension	00:00:21		
		3.40	JDL	Joint displaced, large	00:00:27	MH5X_48 7dd600-ffd 7-4a9d-97	1 / 4
		3.40	SA	Survey abandoned: Unable to pass joint	00:00:28		

Construction Features

Structural Defects

Miscellaneous Features

Service & Operational Observations

STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
2	2.0	1.2	4.0	1.0	2	5.0	2.9	10.0	4.0

Section Pictures - 03/07/2023 - MH5X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
11	Downstream	MH5X		



MH5X_fdccdda9-5e7a-4bf9-ad5b-b03a58808f1c_20230706_162759_472.jpg, 00:00:07, 0.50 m
Joint displaced, large



MH5X_487dd600-ffd7-4a9d-97c7-d70b5083bec7_20230706_162926_946.jpg, 00:00:27, 3.40 m
Joint displaced, large

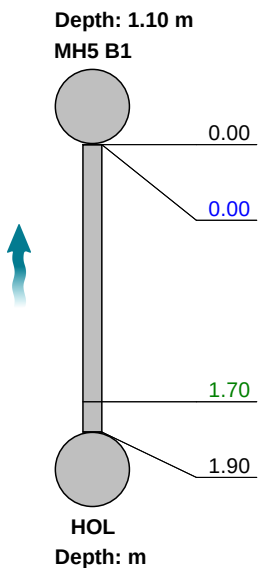
Section Inspection - 03/07/2023 - HOLX

Item No. 12	Insp. No. 1	Date 03/07/23	Time 4:37	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned Not Specified	PLR HOLX
Operator Jak.C		Vehicle Not Specified		Camera Push Camera	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	HOL
Road:	Upper Chorlton Road	Inspected Length:	1.90 m	Upstream Pipe Depth:	
Location:		Total Length:	1.90 m	Downstream Node:	MH5 B1
Surface Type:		Joint Length:		Downstream Pipe Depth:	1.100 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Pipe Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
							
		0.00	MH	Start node, manhole, reference: MH5 B1	00:00:00	HOLX_8e9 1286a-d55 b-4933-bf9	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:22		
		1.70	LU	Line deviates up: 90°	00:00:30		
		1.90	BRF	Finish node, major connection without manhole, reference: HOL: Vertical section of the drain	00:00:30		

Construction Features

Structural Defects

Miscellaneous Features

Service & Operational Observations

STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	1.1	2.0	3.0

Section Pictures - 03/07/2023 - HOLX

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



HOLX_8e91286a-d55b-4933-bf98-8effb2c1f404_20230706_1
63415_973.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: MH5 B1



HOLX_03bf7f91-b7ba-49b5-ac79-97844262c89c_20230706_1
63420_197.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: MH5 B1

Item No. 13	Insp. No. 1	Date 03/07/23	Time 4:38	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned Not Specified	PLR HOLX
Operator Jak.C		Vehicle Not Specified		Camera Push Camera	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	HOL
Road:	Upper Chorlton Road	Inspected Length:	6.30 m	Upstream Pipe Depth:	
Location:		Total Length:	6.30 m	Downstream Node:	MH5 B2
Surface Type:		Joint Length:		Downstream Pipe Depth:	1.100 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Pipe Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:	
Recommendations:	

Scale:	1:55	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 1.10 m MH5 B2							
	0.00	MH	Start node, manhole, reference: MH5 B2	00:00:00			
	0.00	WL	Water level, 0% of the vertical dimension	00:00:09			
	0.40	LR	Line deviates right: 45°	00:00:22			
	5.30	JN	Junction at 1 o'clock, 100mm dia	00:00:45			
	5.60	LL	Line deviates left: 45°	00:00:49			
	6.20	LU	Line deviates up: 90°	00:00:57			
	6.30	BRF	Finish node, major connection without manhole, reference: HOL: Vertical section of the drain	00:00:57			
HOL 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

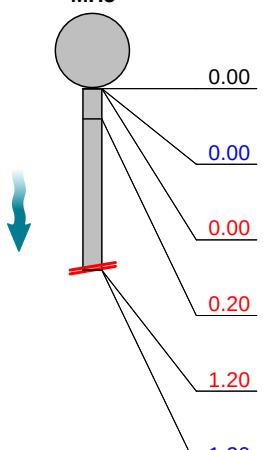
Section Inspection - 03/07/2023 - MH3X

Item No. 14	Insp. No. 1	Date 03/07/23	Time 4:42	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned Not Specified	PLR MH3X
Operator Jak.C		Vehicle Not Specified		Camera Push Camera	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Manchester	Inspection Direction:	Downstream	Upstream Node:	MH3
Road:	Upper Chorlton Road	Inspected Length:	1.20 m	Upstream Pipe Depth:	2.700 m
Location:		Total Length:	1.20 m	Downstream Node:	DISCHARGE
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 mm		
Flow Control:		Pipe Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 2.70 m MH3 							
		0.00	MH	Start node, manhole, reference: MH3	00:00:00	HOLX_617 bf658-97b 4-49eb-be	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:20		
		0.00	JDL	Joint displaced, large	00:00:26	HOLX_9af adac9-e2f a-45be-98	1 / 4
		0.20	JDL	Joint displaced, large	00:00:38	HOLX_76c c9b2a-b66 5-447d-95	1 / 4
		1.20	XP	Collapsed drain or sewer, 75% cross-sectional area loss	00:00:52	HOLX_409 21092-511 4-432d-b5	5
		1.20	SA	Survey abandoned: Unable to pass collapse	00:00:55		

Construction Features

Miscellaneous Features

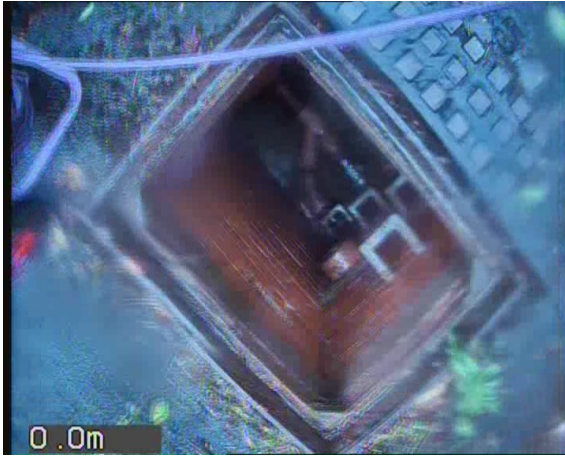
Structural Defects

Service & Operational Observations

STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
3	165.0	169.0	169.0	5.0	2	5.0	10.0	10.0	5.0

Section Pictures - 03/07/2023 - MH3X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
14	Downstream	MH3X		



HOLX_617bf658-97b4-49eb-be52-d26f6b1af5d9_20230706_1
64245_911.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: MH3



HOLX_d0f274f8-9c2d-4a60-8e2f-77648aa782c0_20230706_1
64248_620.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: MH3



HOLX_9afadac9-e2fa-45be-98cb-f03a69889fb9_20230706_1
64450_725.jpg, 00:00:26, 0.00 m
Joint displaced, large



HOLX_76cc9b2a-b665-447d-95d1-72fa29e6e91d_20230706_1
64459_040.jpg, 00:00:38, 0.20 m
Joint displaced, large

Section Pictures - 03/07/2023 - MH3X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
14	Downstream	MH3X		



HOLX_40921092-5114-432d-b558-0fec6fb603fd_20230706_1
64509_567.jpg, 00:00:52, 1.20 m
Collapsed drain or sewer, 75% cross-sectional area loss

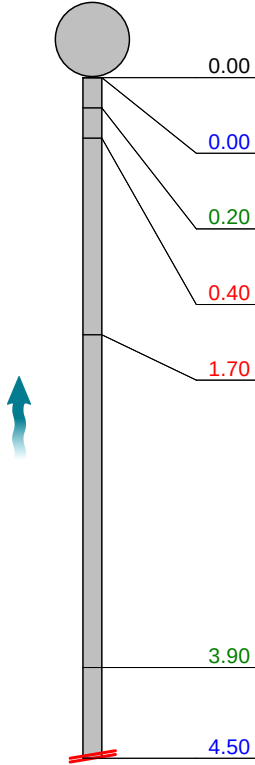
Section Inspection - 03/07/2023 - HOLX

Item No. 15	Insp. No. 1	Date 03/07/23	Time 4:44	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned Not Specified	PLR HOLX
Operator Jak.C		Vehicle Not Specified		Camera Push Camera	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	HOL
Road:	Upper Chorlton Road	Inspected Length:	4.50 m	Upstream Pipe Depth:	
Location:		Total Length:	4.50 m	Downstream Node:	MH3 B1
Surface Type:		Joint Length:		Downstream Pipe Depth:	2.700 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Pipe Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 2.70 m MH3 B1							
		0.00	MH	Start node, manhole, reference: MH3 B1	00:00:00		
		0.00	WL	Water level, 0% of the vertical dimension	00:00:16		
		0.20	LR	Line deviates right: Slight	00:00:18		
		0.40	CL	Crack, longitudinal at 9 o'clock	00:00:18	HOLX_4e1 bb815-3bc 9-4277-90f	2 / 2
		1.70	JDL	Joint displaced, large	00:00:23	HOLX_cb5 b205e-996 7-4c27-95	1 / 4
		3.90	DES	Settled deposits, fine, 10% cross-sectional area loss: Silt	00:00:32	HOLX_e67 ee152-1c0 9-4ec4-b4	3
		4.50	SA	Survey abandoned: Unable to pass silt	00:00:40	HOLX_89f f2a4d-168 b-4738-b2	

Construction Features

Miscellaneous Features

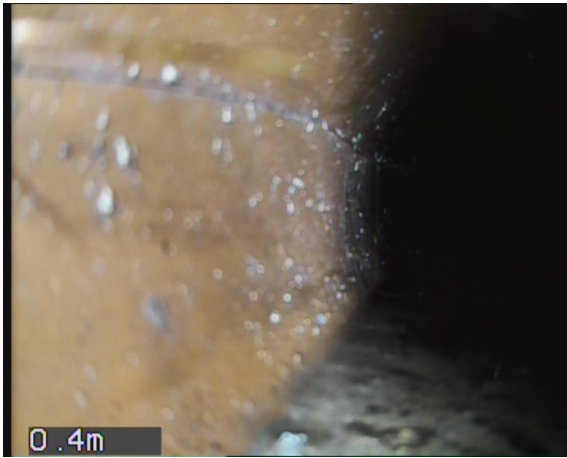
Structural Defects

Service & Operational Observations

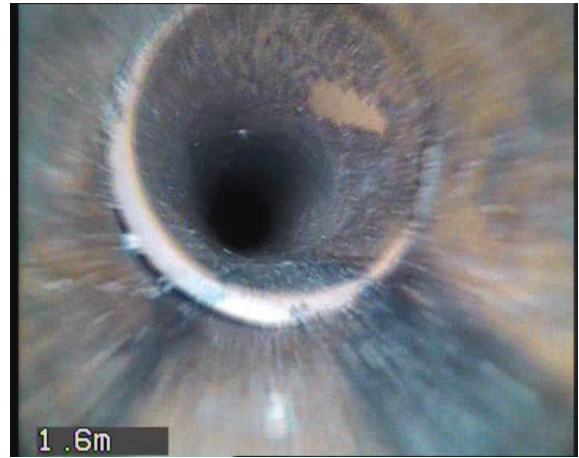
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
2	10.0	2.7	12.0	2.0	3	5.0	1.8	8.0	4.0

Section Pictures - 03/07/2023 - HOLX

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



HOLX_4e1bb815-3bc9-4277-90fa-31b5bc985996_20230707_081603_804.jpg, 00:00:18, 0.40 m
Crack, longitudinal at 9 o'clock



HOLX_cb5b205e-9967-4c27-9535-0bbcbd1f7b20_20230707_081624_701.jpg, 00:00:23, 1.70 m
Joint displaced, large



HOLX_e67ee152-1c09-4ec4-b448-c6d1fba0b59b_20230707_082517_066.jpg, 00:00:32, 3.90 m
Settled deposits, fine, 10% cross-sectional area loss, Silt



HOLX_89ff2a4d-168b-4738-b25e-0c54171b5712_20230707_082541_259.jpg, 00:00:40, 4.50 m
Survey abandoned, Unable to pass silt