



Project

Project Name: 1 - 3 Market Street_ SO50 5RL
Project Description: Building Works
Project Number: JSD7105
Project Status: Complete
Project Date: 19/03/2024
Inspection Standard: MSCC4 Sewers & Drainage GB (SRM4 Scoring)



Project Pictures

Project Name	Project Number	Project Date
1 - 3 Market Street _ SO50 5RL	JSD7105	19/03/2024



1 - 3 Market Street, SO50 5RL



Section Inspection - 13/03/2024 - Red.Gully1X

Item No. 1	Insp. No. 1	Date 13/03/24	Time 11:19	Client's Job Ref JSD7105	Weather No Rain Or Snow	Pre Cleaned No	PLR RED.GULLY1X
Operator Liam		Vehicle Not Specified		Camera Push Rod	Preset Length Not Specified	Legal Status Private Drain	Alternative ID Not Specified

Town or Village:	Eastleigh	Inspection Direction:	Upstream	Upstream Node:	RED.GULLY1
Road:	Market Street	Inspected Length:	0.69 m	Upstream Pipe Depth:	0.000 m
Location:		Total Length:	0.69 m	Downstream Node:	MANHOLE 1
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.390 m
Use:	Other	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: Manhole 1	00:00:07	Red.Gully1 X_d67aba b1-b279-4	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:10	Red.Gully1 X_79d8ca 3a-42d2-4	
		0.09	DER	Settled deposits, coarse, 20% cross-sectional area loss	00:00:14	Red.Gully1 X_1c9f763 0-78b9-40	3
		0.39	OJM	Open joint, medium	00:00:20	Red.Gully1 X_284b2e ad-1883-4	1
		0.69	GYF	Finish node, gully, reference: Red.Gully1: Gully is redundant	00:00:37	Red.Gully1 X_c48274 5b-f646-46	

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
1	1.0	1.4	1.0	1.0	1	2.0	2.9	2.0	4.0

Section Pictures - 13/03/2024 - Red.Gully1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
1	Upstream	RED.GULLY1X	JSD7105	JSD7105



Red.Gully1X_d67abab1-b279-485c-bafa-ddca64df70fe_20240319_153734_321.jpg, 00:00:07, 0.00 m
Start node, manhole, reference: Manhole 1



Red.Gully1X_79d8ca3a-42d2-422f-b9a8-e0b8981584cb_20240319_153744_784.jpg, 00:00:10, 0.00 m
Water level, 0% of the vertical dimension



Red.Gully1X_1c9f7630-78b9-4089-a67f-0beb4fd04bda_20240319_153801_569.jpg, 00:00:14, 0.09 m
Settled deposits, coarse, 20% cross-sectional area loss



Red.Gully1X_284b2ead-1883-4418-9efe-a9f249573e7c_20240319_154140_751.jpg, 00:00:20, 0.39 m
Open joint, medium

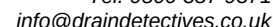


Section Pictures - 13/03/2024 - Red.Gully1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
1	Upstream	RED.GULLY1X	JSD7105	JSD7105



Red.Gully1X_c482745b-f646-46d0-a1c4-44ab6fd14b00_2024
0319_154101_451.jpg, 00:00:37, 0.69 m
Finish node, gully, reference: Red.Gully1, Gully is redundant



Section Pictures - 13/03/2024 - RWDP 1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
2	Upstream	RWDP 1X	JSD7105	JSD7105



RWDP
1X_6deae217-9343-40da-a912-fdb09f344ae1_20240319_154
318_138.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: Manhole 1

RWDP
1X_e5d2636f-a310-49d8-9c87-607ebf67bc42_20240319_154
330_287.jpg, 00:00:03, 0.00 m
Water level, 0% of the vertical dimension



RWDP
1X_3506b5ce-8ea7-4fcb-83c2-2ef88a9bda95_20240319_154
547_734.jpg, 00:00:13, 0.59 m
Settled deposits, coarse, 15% cross-sectional area loss



RWDP
1X_97b03119-96ed-4ddf-b5ce-a700e93d318b_20240319_154
447_033.jpg, 00:00:48, 2.68 m
Line deviates right



Section Pictures - 13/03/2024 - RWDP 1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
2	Upstream	RWDP 1X	JSD7105	JSD7105



RWDP

1X_c88ebd88-327b-4f93-a59c-5d9d1b7d3717_20240319_154
459_289.jpg, 00:00:48, 2.68 m
Joint displaced, medium



RWDP

1X_bb999bed-93b7-4ce2-99dd-00b807486a13_20240319_15
4523_425.jpg, 00:00:54, 2.97 m
Line deviates up, Rest Bend



RWDP

1X_1a6a2252-5e23-438f-9184-62710305923a_20240319_15
4543_882.jpg, 00:01:01, 3.47 m
Finish node, major connection without manhole, reference:
RWDP 1



Section Inspection - 13/03/2024 - RWDP 2X

Item No. 3	Insp. No. 1	Date 13/03/24	Time 11:19	Client's Job Ref JSD7105	Weather No Rain Or Snow	Pre Cleaned No	PLR RWDP 2X
Operator Liam		Vehicle Not Specified		Camera Push Rod	Preset Length Not Specified	Legal Status Private Drain	Alternative ID Not Specified

Town or Village:	Eastleigh	Inspection Direction:	Upstream	Upstream Node:	RWDP 2
Road:	Market Street	Inspected Length:	2.98 m	Upstream Pipe Depth:	0.000 m
Location:		Total Length:	2.98 m	Downstream Node:	MANHOLE 1
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.390 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: Manhole 1	00:00:00	RWDP 2X_82b21 668-a75d-	
		0.00	WL	Water level, 5% of the vertical dimension	00:00:02	RWDP 2X_120f8a 39-0d1d-4	
		1.09	WL	Water level, 0% of the vertical dimension	00:00:23	RWDP 2X_766ce ac6-9b69-	
		1.38	OJM	Open joint, medium	00:00:26	RWDP 2X_fa8ba6 69-2d8f-4e	1
		1.39	LL	Line deviates left	00:00:29	RWDP 2X_dc6a0 483-51a9-	
		1.88	WL	Water level, 20% of the vertical dimension	00:00:34	RWDP 2X_9fbec5 db-38b8-4	
		2.48	LU	Line deviates up: Rest Bend	00:00:45	RWDP 2X_9c0cc6 5e-a9fc-46	
		2.58	LU	Line deviates up: Rest Bend	00:00:46	RWDP 2X_8bb81 125-9563-	
		2.98	BRF	Finish node, major connection without manhole, reference: RWDP 2	00:00:49	RWDP 2X_37409 2db-a241-	

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	0.3	1.0	1.0	0	0.0	0.0	0.0	1.0

Section Pictures - 13/03/2024 - RWDP 2X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
3	Upstream	RWDP 2X	JSD7105	JSD7105



RWDP
2X_82b21668-a75d-4476-8667-1dbbfaa6c5fc_20240319_154
757_806.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: Manhole 1



RWDP
2X_120f8a39-0d1d-448c-bfdc-e3a603941c36_20240319_154
848_226.jpg, 00:00:02, 0.00 m
Water level, 5% of the vertical dimension



RWDP
2X_766ceac6-9b69-4eb0-b30d-f89f2424d652_20240319_154
844_696.jpg, 00:00:23, 1.09 m
Water level, 0% of the vertical dimension



RWDP
2X_fa8ba669-2d8f-4e0b-81e0-f33b2e3c24cb_20240319_1549
11_092.jpg, 00:00:26, 1.38 m
Open joint, medium

Section Pictures - 13/03/2024 - RWDP 2X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
3	Upstream	RWDP 2X	JSD7105	JSD7105



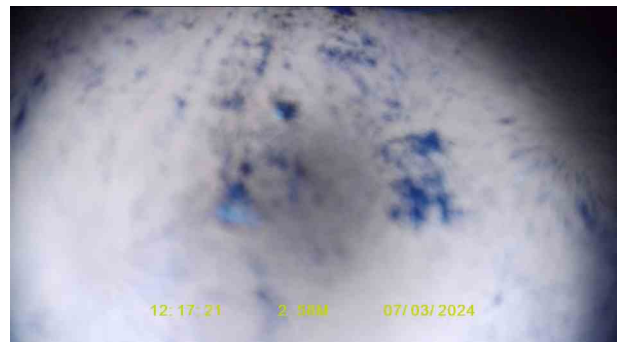
RWDP
2X_dc6a0483-51a9-48bb-8d05-fa5d8060842a_20240319_154
926_239.jpg, 00:00:29, 1.39 m
Line deviates left



RWDP
2X_9fbec5db-38b8-4e31-b742-2a2926d9441f_20240319_154
949_655.jpg, 00:00:34, 1.88 m
Water level, 20% of the vertical dimension



RWDP
2X_9c0cc65e-a9fc-46f7-ae64-2f922dedc7a6_20240319_1550
30_885.jpg, 00:00:45, 2.48 m
Line deviates up, Rest Bend



RWDP
2X_8bb81125-9563-48ef-a8ae-6fb3e7c92c27_20240319_155
056_094.jpg, 00:00:46, 2.58 m
Line deviates up, Rest Bend



Section Pictures - 13/03/2024 - RWDP 2X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
3	Upstream	RWDP 2X	JSD7105	JSD7105



RWDP

2X_374092db-a241-4a42-b51f-9a77b430f480_20240319_155
113_506.jpg, 00:00:49, 2.98 m

Finish node, major connection without manhole, reference:
RWDP 2

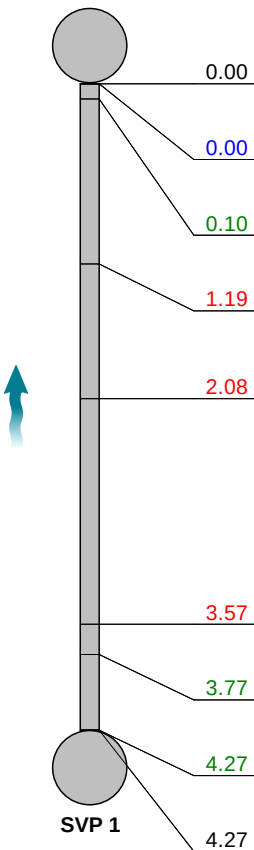
Section Inspection - 13/03/2024 - SVP 1X

Item No. 4	Insp. No. 1	Date 13/03/24	Time 11:19	Client's Job Ref JSD7105	Weather No Rain Or Snow	Pre Cleaned No	PLR SVP 1X
Operator Liam		Vehicle Not Specified		Camera Push Rod	Preset Length Not Specified	Legal Status Private Drain	Alternative ID Not Specified

Town or Village:	Eastleigh	Inspection Direction:	Upstream	Upstream Node:	SVP 1
Road:	Market Street	Inspected Length:	4.27 m	Upstream Pipe Depth:	0.000 m
Location:		Total Length:	4.27 m	Downstream Node:	MANHOLE 1
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.390 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 0.39 m Manhole 1   Depth: 0.00 m SVP 1 							
	0.00	MH	Start node, manhole, reference: Manhole 1	00:00:00	SVP 1X_7bd4c 953-7834-		
	0.00	WL	Water level, 5% of the vertical dimension	00:00:03	SVP 1X_5125d 4a0-8112-		
	0.10	LR	Line deviates right	00:00:08	SVP 1X_0efc4d c4-3081-4		
	1.19	H	Hole in drain or sewer from 11 o'clock to 1 o'clock	00:00:23	SVP 1X_6ab0d 985-bda8-		4
	2.08	BJ	Broken pipe at joint from 5 o'clock to 11 o'clock ,	00:00:34	SVP 1X_4b6c1 206-5c7a-		4
	3.57	OJM	Open joint, medium	00:00:48	SVP 1X_69c6e c58-d415-		1
	3.77	LL	Line deviates left	00:00:49	SVP 1X_183e4 44f-2b2e-4		
	4.27	LU	Line deviates up: Rest Bend	00:01:02	SVP 1X_2b13a 06d-4934-		
	4.27	BRF	Finish node, major connection without manhole, reference: SVP 1	00:01:04	SVP 1X_821b5 35e-20ad-		

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	80.0	37.7	161.0	4.0	0	0.0	0.0	0.0	1.0

Section Pictures - 13/03/2024 - SVP 1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
4	Upstream	SVP 1X	JSD7105	JSD7105



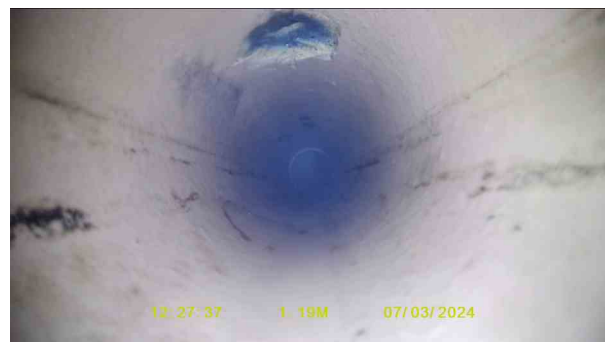
SVP
1X_7bd4c953-7834-4148-974c-1274ac895376_20240319_15
5235_345.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: Manhole 1



SVP
1X_5125d4a0-8112-4484-b823-44a4e98630e4_20240319_15
5253_070.jpg, 00:00:03, 0.00 m
Water level, 5% of the vertical dimension



SVP
1X_0efc4dc4-3081-4c57-8146-677594ae97a4_20240319_155
310_676.jpg, 00:00:08, 0.10 m
Line deviates right



SVP
1X_6ab0d985-bda8-45b0-b6b3-ee43bb88a5e5_20240319_15
5342_769.jpg, 00:00:23, 1.19 m
Hole in drain or sewer from 11 o'clock to 1 o'clock

Section Pictures - 13/03/2024 - SVP 1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
4	Upstream	SVP 1X	JSD7105	JSD7105



SVP

1X_4b6c1206-5c7a-4fb7-894c-dc050f9f0fc0_20240319_1554
14_089.jpg, 00:00:34, 2.08 m
Broken pipe at joint from 5 o'clock to 11 o'clock ,



SVP

1X_69c6ec58-d415-48b0-ac3c-edbab717ffaa_20240319_155
448_672.jpg, 00:00:48, 3.57 m
Open joint, medium



SVP

1X_183e444f-2b2e-49f7-9e42-313583d1c459_20240319_155
508_827.jpg, 00:00:49, 3.77 m
Line deviates left



SVP

1X_2b13a06d-4934-4526-8042-70e970110f29_20240319_15
5546_811.jpg, 00:01:02, 4.27 m
Line deviates up, Rest Bend



Section Pictures - 13/03/2024 - SVP 1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
4	Upstream	SVP 1X	JSD7105	JSD7105



SVP

1X_821b535e-20ad-4382-81b7-ba8377fb2651_20240319_15
5600_907.jpg, 00:01:04, 4.27 m

Finish node, major connection without manhole, reference:
SVP 1



Section Inspection - 13/03/2024 - Manhole 1X

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
5	1	13/03/24	11:18	JSD7105	No Rain Or Snow	No	MANHOLE 1X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Liam		Not Specified		Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Eastleigh	Inspection Direction:	Downstream	Upstream Node:	MANHOLE 1
Road:	Market Street	Inspected Length:	10.53 m	Upstream Pipe Depth:	0.390 m
Location:		Total Length:	10.53 m	Downstream Node:	MANHOLE 2
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.590 m
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:92	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 0.39 m Manhole 1							
	0.00	MH	Start node, manhole, reference: Manhole 1	00:00:00	Manhole 1X_4d6101c3-7ba4-		
	0.00	WL	Water level, 5% of the vertical dimension	00:00:03	Manhole 1X_b684a182-9460-		
	0.39	OJM	Open joint, medium	00:00:11	Manhole 1X_be6a1078-00da-		1
	0.69	OJM	Open joint, medium	00:00:16	Manhole 1X_7bb2b75d-f8e4-4		1
	3.77	LL	Line deviates left	00:00:53	Manhole 1X_5db8b1cc-a2de-		
	5.56	OJM	Open joint, medium	00:01:16	Manhole 1X_ac00c660-a1ef-4		1
	6.65	WL	Water level, 10% of the vertical dimension	00:01:28	Manhole 1X_ff8504fd-99a1-47		
	7.15	WL	Water level, 20% of the vertical dimension	00:01:35	Manhole 1X_80a2f6b9-8e9f-4a		
	8.84	CUW	Loss of vision, camera under water	00:02:18	Manhole 1X_b7abf4c9-81f5-4a		
	10.03	REM	General remark: Boundary Line	00:03:13	Manhole 1X_f1844921-2b52-4		
	10.53	MHF	Finish node, manhole, reference: Manhole 2	00:03:26	Manhole 1X_245adb34-42d7-		
Manhole 2 Depth: 0.59 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	1.0	0.3	3.0	1.0	0	0.0	0.0	0.0	1.0

Section Pictures - 13/03/2024 - Manhole 1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
5	Downstream	MANHOLE 1X	JSD7105	JSD7105



Manhole
1X_4d6101c3-7ba4-4013-adb3-41b2660797b2_20240319_16
2405_662.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: Manhole 1



Manhole
1X_b684a182-9460-4678-a955-c75f56a6457b_20240319_162
416_487.jpg, 00:00:03, 0.00 m
Water level, 5% of the vertical dimension



Manhole
1X_be6a1078-00da-4a70-9e33-1aae59830423_20240319_16
2437_590.jpg, 00:00:11, 0.39 m
Open joint, medium



Manhole
1X_7bb2b75d-f8e4-46af-98ab-b3472451d36c_20240319_162
457_536.jpg, 00:00:16, 0.69 m
Open joint, medium

Section Pictures - 13/03/2024 - Manhole 1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
5	Downstream	MANHOLE 1X	JSD7105	JSD7105



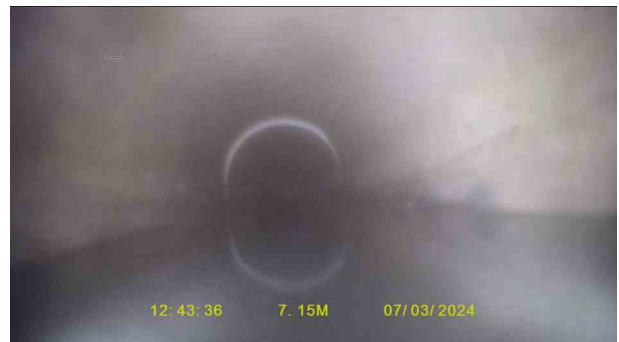
Manhole
1X_5db8b1cc-a2de-418a-80ff-518f9ca7d06b_20240319_1626
23_110.jpg, 00:00:53, 3.77 m
Line deviates left



Manhole
1X_ac00c660-a1ef-4401-a0fe-c4bf8f745155_20240319_1628
48_159.jpg, 00:01:16, 5.56 m
Open joint, medium



Manhole
1X_ff8504fd-99a1-47a8-8c13-b34a3054bacc_20240319_1629
17_420.jpg, 00:01:28, 6.65 m
Water level, 10% of the vertical dimension



Manhole
1X_80a2f6b9-8e9f-4a09-93c1-8d9bbe17a727_20240319_162
953_043.jpg, 00:01:35, 7.15 m
Water level, 20% of the vertical dimension

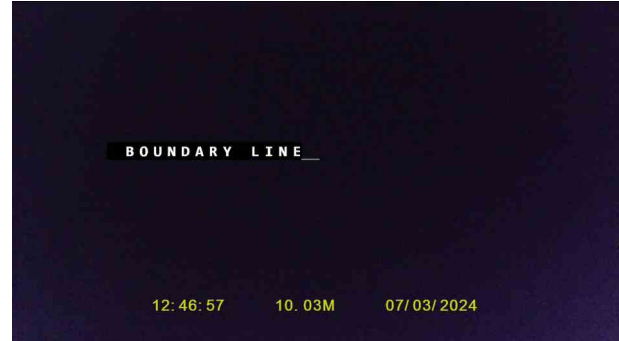


Section Pictures - 13/03/2024 - Manhole 1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
5	Downstream	MANHOLE 1X	JSD7105	JSD7105



Manhole
1X_b7abf4c9-81f5-4a1f-beb7-38caa70de10f_20240319_163052_057.jpg, 00:02:18, 8.84 m
Loss of vision, camera under water



Manhole
1X_f1844921-2b52-462e-8b4c-4026adce648d_20240319_163439_083.jpg, 00:03:13, 10.03 m
General remark, Boundary Line



Manhole
1X_245adb34-42d7-4e86-a80d-f83f5ad719d1_20240319_163522_052.jpg, 00:03:26, 10.53 m
Finish node, manhole, reference: Manhole 2



Section Inspection - 13/03/2024 - RWDP 3X

Item No. 6	Insp. No. 1	Date 13/03/24	Time 11:18	Client's Job Ref JSD7105	Weather No Rain Or Snow	Pre Cleaned No	PLR RWDP 3X
Operator Liam		Vehicle Not Specified		Camera Push Rod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Eastleigh	Inspection Direction:	Upstream	Upstream Node:	RWDP 3
Road:	Market Street	Inspected Length:	4.76 m	Upstream Pipe Depth:	0.000 m
Location:		Total Length:	4.76 m	Downstream Node:	MANHOLE 2
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.590 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 0.59 m Manhole 2							
		0.00	MH	Start node, manhole, reference: Manhole 2	00:00:00	RWDP 3X_8b823 9b8-0918-	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:03	RWDP 3X_45ac6 d64-5417-	
		1.98	OBZJ	Other obstacles at joint from 11 o'clock to 4 o'clock, 15% cross-sectional area loss: Piece of metal obstructing line	00:00:26	RWDP 3X_309ec a70-1727-	5
		2.08	OJM	Open joint, medium	00:00:32	RWDP 3X_e47d0 e27-f4e0-4	1
		3.27	OJL	Open joint, large	00:00:44	RWDP 3X_f5d68d 39-689f-41	1
		3.27	LR	Line deviates right	00:00:44	RWDP 3X_2812a e7a-d8dc-	
		3.77	LU	Line deviates up	00:00:47	RWDP 3X_bd007 92f-c217-4	
		4.17	OJL	Open joint, large	00:00:52	RWDP 3X_078e6 7e5-12dc-	1
		4.37	LU	Line deviates up: Rest Bend	00:00:54	RWDP 3X_ccf954 a8-0561-4	
		4.76	BRF	Finish node, major connection without manhole, reference: RWDP 3	00:00:57	RWDP 3X_a0422 b11-a21f-4	
		Depth: 0.00 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	2.0	1.1	5.0	1.0	1	10.0	2.1	10.0	5.0

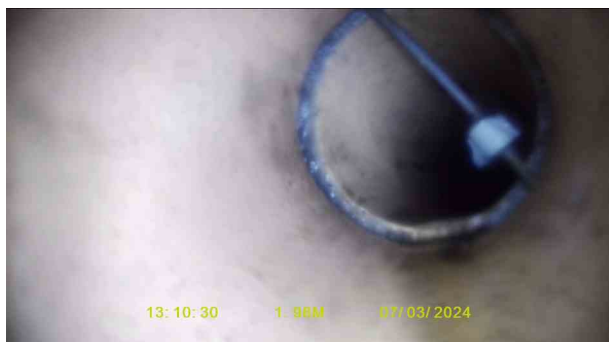
Section Pictures - 13/03/2024 - RWDP 3X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
6	Upstream	RWDP 3X	JSD7105	JSD7105



RWDP
3X_8b8239b8-0918-4484-84c3-ed8b17c3a6a2_20240319_16
3758_621.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: Manhole 2

RWDP
3X_45ac6d64-5417-43ed-96d7-ce2675e34ed0_20240319_16
3812_035.jpg, 00:00:03, 0.00 m
Water level, 0% of the vertical dimension



RWDP
3X_309eca70-1727-4a80-8d5f-45cb40712d1f_20240319_163
925_249.jpg, 00:00:26, 1.98 m
Other obstacles at joint from 11 o'clock to 4 o'clock, 15% cross-sectional area loss, Piece of metal obstructing line

RWDP
3X_e47d0e27-f4e0-4eac-83af-a74fd2adac8a_20240319_1640
24_438.jpg, 00:00:32, 2.08 m
Open joint, medium

Section Pictures - 13/03/2024 - RWDP 3X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
6	Upstream	RWDP 3X	JSD7105	JSD7105



RWDP
3X_f5d68d39-689f-419d-aa9b-e6d821e21ac8_20240319_164
057_528.jpg, 00:00:44, 3.27 m
Open joint, large



RWDP
3X_2812ae7a-d8dc-45c3-bb21-8c325102e88b_20240319_16
4108_934.jpg, 00:00:44, 3.27 m
Line deviates right



RWDP
3X_bd00792f-c217-433f-8a7e-ae7f67bbce1e_20240319_1641
34_207.jpg, 00:00:47, 3.77 m
Line deviates up



RWDP
3X_078e67e5-12dc-4ee0-9bfd-81994ebd52dc_20240319_164
158_713.jpg, 00:00:52, 4.17 m
Open joint, large

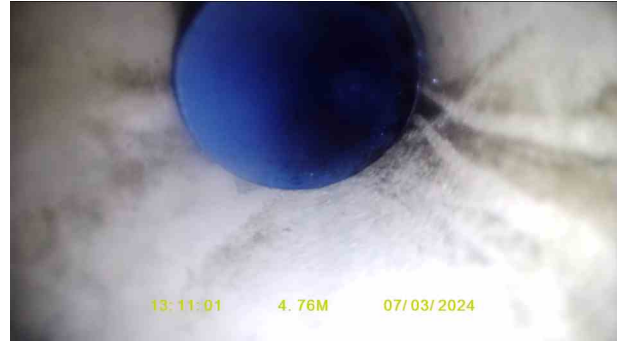


Section Pictures - 13/03/2024 - RWDP 3X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
6	Upstream	RWDP 3X	JSD7105	JSD7105



RWDP
3X_ccf954a8-0561-48b4-8ef0-9151b7da0c65_20240319_164
223_998.jpg, 00:00:54, 4.37 m
Line deviates up, Rest Bend



RWDP
3X_a0422b11-a21f-4161-9bef-c91e7dd70441_20240319_164
237_593.jpg, 00:00:57, 4.76 m
Finish node, major connection without manhole, reference:
RWDP 3



Section Inspection - 13/03/2024 - RWDP 4X

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
7	1	13/03/24	11:18	JSD7105	No Rain Or Snow	No	RWDP 4X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Liam		Not Specified		Push Rod	Not Specified	Not Specified	Not Specified

Town or Village:	Eastleigh	Inspection Direction:	Upstream	Upstream Node:	RWDP 4
Road:	Market Street	Inspected Length:	1.78 m	Upstream Pipe Depth:	0.000 m
Location:		Total Length:	1.78 m	Downstream Node:	MANHOLE 2
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.590 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 0.59 m							
Manhole 2							
		0.00	MH	Start node, manhole, reference: Manhole 2	00:00:01	RWDP 4X_cdfdfa 1d-84cd-4	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:04	RWDP 4X_cbb82 902-734f-4	
		0.29	LR	Line deviates right	00:00:09	RWDP 4X_d0677 8ee-4b35-	
		1.19	OJM	Open joint, medium	00:00:20	RWDP 4X_f5d318 79-6314-4	1
		1.29	LU	Line deviates up: Rest Bend	00:00:23	RWDP 4X_7f295b aa-493c-4	
		1.78	BRF	Finish node, major connection without manhole, reference: RWDP 4	00:00:26	RWDP 4X_16977 049-50c2-	
Depth: 0.00 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
1	1.0	0.6	1.0	1.0	0	0.0	0.0	0.0	1.0

Section Pictures - 13/03/2024 - RWDP 4X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
7	Upstream	RWDP 4X	JSD7105	JSD7105



RWDP
4X_cdfdfa1d-84cd-4305-b01d-45d9f75d1b21_20240319_1705
47_618.jpg, 00:00:01, 0.00 m
Start node, manhole, reference: Manhole 2



RWDP
4X_cbb82902-734f-49c9-ae6c-0771654dfc24_20240319_170
618_077.jpg, 00:00:04, 0.00 m
Water level, 0% of the vertical dimension



RWDP
4X_d06778ee-4b35-41b7-a975-a2ec3efeab10_20240319_170
954_011.jpg, 00:00:09, 0.29 m
Line deviates right

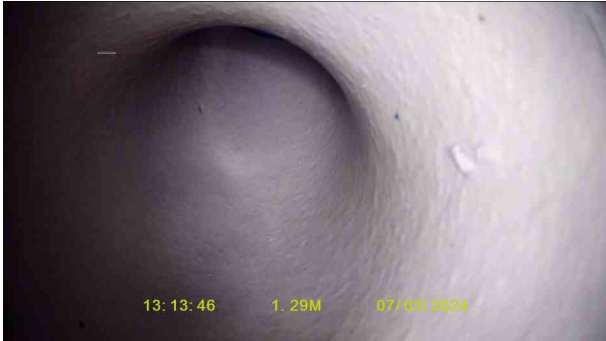


RWDP
4X_f5d31879-6314-4b1d-bd5e-a7c18aba2ff8_20240319_1710
26_337.jpg, 00:00:20, 1.19 m
Open joint, medium



Section Pictures - 13/03/2024 - RWDP 4X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
7	Upstream	RWDP 4X	JSD7105	JSD7105



RWDP
4X_7f295baa-493c-471f-8fad-4155afe5b947_20240319_171053_652.jpg, 00:00:23, 1.29 m
Line deviates up, Rest Bend



RWDP
4X_16977049-50c2-4ecb-b8d2-55b5d8572f42_20240319_171602_523.jpg, 00:00:26, 1.78 m
Finish node, major connection without manhole, reference: RWDP 4



Section Inspection - 13/03/2024 - RWDP 5X

Item No. 8	Insp. No. 1	Date 13/03/24	Time 11:18	Client's Job Ref JSD7105	Weather No Rain Or Snow	Pre Cleaned No	PLR RWDP 5X
Operator Liam		Vehicle Not Specified		Camera Push Rod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Eastleigh	Inspection Direction:	Upstream	Upstream Node:	RWDP 5
Road:	Market Street	Inspected Length:	2.80 m	Upstream Pipe Depth:	0.000 m
Location:		Total Length:	2.80 m	Downstream Node:	MANHOLE 2
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.590 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: Manhole 2	00:00:00	RWDP 5X_8fcded 4b-ec63-4	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:03	RWDP 5X_1c9b3 9be-60ff-4	
		1.09	LL	Line deviates left	00:00:18	RWDP 5X_a73e2 51a-7853-	
		1.19	OJM	Open joint, medium	00:00:24	RWDP 5X_a0d25 278-588e-	1
		1.29	OJM	Open joint, medium	00:00:36	RWDP 5X_8e1fda b9-3f0d-47	1
		1.98	OJM	Open joint, medium	00:00:47	RWDP 5X_3513b 94c-a5cf-4	1
		2.08	OJM	Open joint, medium	00:00:57	RWDP 5X_70f1ee d3-d8d3-4	1
		2.08	LL	Line deviates left	00:00:58	RWDP 5X_68404 e3f-23d1-4	
		2.78	LU	Line deviates up: Rest Bend	00:01:04	RWDP 5X_e9d00 c25-dfd7-4	
		2.80	BRF	Finish node, major connection without manhole, reference: RWDP 5	00:01:16	RWDP 5X_86ea2f 7b-8100-4	

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
4	1.0	1.4	4.0	1.0	0	0.0	0.0	0.0	1.0

Section Pictures - 13/03/2024 - RWDP 5X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
8	Upstream	RWDP 5X	JSD7105	JSD7105



RWDP
5X_8fcded4b-ec63-490e-b6d9-7af924045245_20240320_084
336_161.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: Manhole 2



RWDP
5X_1c9b39be-60ff-45aa-81df-167a9c7688b9_20240320_0843
49_454.jpg, 00:00:03, 0.00 m
Water level, 0% of the vertical dimension



RWDP
5X_a73e251a-7853-489e-8a97-9fd8fc53a786_20240320_084
421_200.jpg, 00:00:18, 1.09 m
Line deviates left



RWDP
5X_a0d25278-588e-4072-b231-051c097c0783_20240320_08
442_613.jpg, 00:00:24, 1.19 m
Open joint, medium

Section Pictures - 13/03/2024 - RWDP 5X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
8	Upstream	RWDP 5X	JSD7105	JSD7105



RWDP
5X_8e1fdab9-3f0d-4725-9729-8bc467dd17ad_20240320_084
524_241.jpg, 00:00:36, 1.29 m
Open joint, medium



RWDP
5X_3513b94c-a5cf-44b8-ab46-8533a9c5dd41_20240320_084
608_577.jpg, 00:00:47, 1.98 m
Open joint, medium



RWDP
5X_70f1eed3-d8d3-4af1-ab1c-c26661957663_20240320_084
631_783.jpg, 00:00:57, 2.08 m
Open joint, medium



RWDP
5X_68404e3f-23d1-4bb0-ab65-89829c7d6252_20240320_085
048_607.jpg, 00:00:58, 2.08 m
Line deviates left



Section Pictures - 13/03/2024 - RWDP 5X

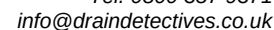
Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
8	Upstream	RWDP 5X	JSD7105	JSD7105



RWDP
5X_e9d00c25-dfd7-415e-8d43-ba3a9e961f53_20240320_085
124_508.jpg, 00:01:04, 2.78 m
Line deviates up, Rest Bend



RWDP
5X_86ea2f7b-8100-4b3e-aaf7-ec7c0a68fd1f_20240320_0854
28_006.jpg, 00:01:16, 2.80 m
Finish node, major connection without manhole, reference:
RWDP 5



Section Pictures - 13/03/2024 - Buried MHX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
9	Upstream	BURIED MHX	JSD7105	JSD7105



Buried
MHX_88f816ba-bc89-4922-bad5-ee9d8fa42103_20240319_172343_632.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: Manhole 2



Buried
MHX_b9240e3f-b9a0-4f84-bd62-2fc018511bbe_20240319_172406_020.jpg, 00:00:03, 0.00 m
Water level, 0% of the vertical dimension



Buried
MHX_39589844-ef90-42dc-84a6-54c9bb852f6f_20240319_172450_152.jpg, 00:00:12, 0.30 m
Settled deposits, fine, 30% cross-sectional area loss



Buried
MHX_52ddf933-9a3c-472f-bfcc-188da3222a8e_20240319_172707_457.jpg, 00:01:46, 9.54 m
Finish node, manhole, reference: Buried MH



Section Inspection - 13/03/2024 - RWDP 6X

Item No. 10	Insp. No. 1	Date 13/03/24	Time 11:17	Client's Job Ref JSD7105	Weather No Rain Or Snow	Pre Cleaned No	PLR RWDP 6X
Operator Liam		Vehicle Not Specified		Camera Push Rod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Eastleigh	Inspection Direction:	Upstream	Upstream Node:	RWDP 6
Road:	Market Street	Inspected Length:	1.39 m	Upstream Pipe Depth:	0.000 m
Location:		Total Length:	1.39 m	Downstream Node:	BURIED MH
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.000 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 0.00 m							
Buried MH							
	0.00	MH	Start node, manhole, reference: Buried MH	00:00:00	RWDP 6X_48c3c 450-ee51-		
	0.00	WL	Water level, 0% of the vertical dimension	00:00:02	RWDP 6X_f1ad8b 92-2450-4f		
	1.19	LL	Line deviates left	00:00:24	RWDP 6X_23657 87b-1275-		
	1.39	CC	Crack, circumferential from 2 o'clock to 6 o'clock	00:00:59	RWDP 6X_1651b db6-0acb-		2
	1.39	BRF	Finish node, major connection without manhole, reference: RWDP 6	00:01:04	RWDP 6X_cebb9 b96-af4d-4		
Depth: 0.00 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
1	10.0	7.2	10.0	2.0	0	0.0	0.0	0.0	1.0

Section Pictures - 13/03/2024 - RWDP 6X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
10	Upstream	RWDP 6X	JSD7105	JSD7105



RWDP
6X_48c3c450-ee51-428c-853e-b610d2734ff1_20240320_093
559_831.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: Buried MH



RWDP
6X_f1ad8b92-2450-4fe7-b439-f8d238a0a976_20240320_093
623_347.jpg, 00:00:02, 0.00 m
Water level, 0% of the vertical dimension



RWDP
6X_2365787b-1275-45ba-a88b-d780263c10a4_20240320_09
4057_890.jpg, 00:00:24, 1.19 m
Line deviates left



RWDP
6X_1651bdb6-0acb-4e87-a5f2-7ff06c594d64_20240320_0943
22_436.jpg, 00:00:59, 1.39 m
Crack, circumferential from 2 o'clock to 6 o'clock



Section Pictures - 13/03/2024 - RWDP 6X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
10	Upstream	RWDP 6X	JSD7105	JSD7105



RWDP

6X_cebb9b96-af4d-453f-96e5-c9690ca8c2d2_20240320_094
424_629.jpg, 00:01:04, 1.39 m

Finish node, major connection without manhole, reference:
RWDP 6



Section Inspection - 13/03/2024 - Manhole 2X

Item No. 11	Insp. No. 1	Date 13/03/24	Time 11:17	Client's Job Ref JSD7105	Weather No Rain Or Snow	Pre Cleaned No	PLR MANHOLE 2X
Operator Liam		Vehicle Not Specified		Camera Push Rod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Eastleigh	Inspection Direction:	Downstream	Upstream Node:	MANHOLE 2
Road:	Market Street	Inspected Length:	0.99 m	Upstream Pipe Depth:	0.590 m
Location:		Total Length:	0.99 m	Downstream Node:	MAIN SEWER
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.000 m
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: Manhole 2	00:00:01	Manhole 2X_1d2b113e-9238-	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:03	Manhole 2X_d4c2427a-3676-	
		0.10	OJM	Open joint, medium	00:00:08	Manhole 2X_9b94f714-5e3a-4	1
		0.30	LL	Line deviates left	00:00:10	Manhole 2X_92bfb26b-d57a-4	
		0.69	WL	Water level, 30% of the vertical dimension	00:00:16	Manhole 2X_e180e7ba-86a9-	
		0.79	CUW	Loss of vision, camera under water	00:00:20	Manhole 2X_0f1934c3-d56a-4	
		0.99	BRF	Finish node, major connection without manhole, reference: Main Sewer	00:00:41	Manhole 2X_af7a80ef-fd9f-4a3	

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	1.0	1.0	1.0	0	0.0	0.0	0.0	1.0

Section Pictures - 13/03/2024 - Manhole 2X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
11	Downstream	MANHOLE 2X	JSD7105	JSD7105



Manhole

2X_1d2b113e-9238-4423-a0ea-018164c345ab_20240320_09
5054_093.jpg, 00:00:01, 0.00 m

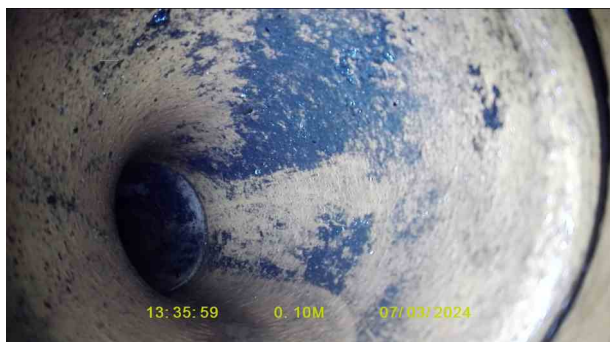
Start node, manhole, reference: Manhole 2



Manhole

2X_d4c2427a-3676-47aa-b030-dde09cdec0c5_20240320_09
5107_976.jpg, 00:00:03, 0.00 m

Water level, 0% of the vertical dimension



Manhole

2X_9b94f714-5e3a-4ccb-b744-46e350e56c43_20240320_095
146_804.jpg, 00:00:08, 0.10 m

Open joint, medium



Manhole

2X_92bfb26b-d57a-4648-a946-58eb44de7338_20240320_09
5559_813.jpg, 00:00:10, 0.30 m

Line deviates left



Section Pictures - 13/03/2024 - Manhole 2X

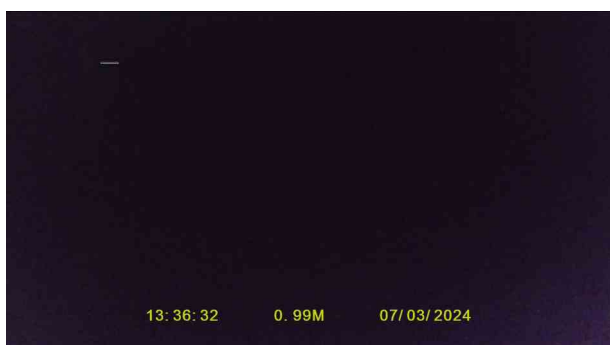
Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
11	Downstream	MANHOLE 2X	JSD7105	JSD7105



Manhole
2X_e180e7ba-86a9-4a04-bb00-ab7548002c6b_20240320_095628_250.jpg, 00:00:16, 0.69 m
Water level, 30% of the vertical dimension



Manhole
2X_0f1934c3-d56a-465a-9667-55d40bfabd3c_20240320_095652_208.jpg, 00:00:20, 0.79 m
Loss of vision, camera under water



Manhole
2X_af7a80ef-fd9f-4a3c-9d0a-cdf9042ddfb8_20240320_095530_305.jpg, 00:00:41, 0.99 m
Finish node, major connection without manhole, reference:
Main Sewer



Section Inspection - 13/03/2024 - SVP 2X

Item No. 12	Insp. No. 1	Date 13/03/24	Time 11:17	Client's Job Ref JSD7105	Weather No Rain Or Snow	Pre Cleaned No	PLR SVP 2X
Operator Liam		Vehicle Not Specified		Camera Push Rod	Preset Length Not Specified	Legal Status Private Drain	Alternative ID Not Specified

Town or Village:	Eastleigh	Inspection Direction:	Upstream	Upstream Node:	SVP 2
Road:	Market Street	Inspected Length:	2.38 m	Upstream Pipe Depth:	9.000 m
Location:		Total Length:	2.38 m	Downstream Node:	MANHOLE 3
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.600 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: Manhole 3	00:00:00	SVP 2X_5b7a1 63b-cae7-	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:04	SVP 2X_26b65 d00-1208-	
		0.09	LR	Line deviates right	00:00:09	SVP 2X_e701c e62-48ed-	
		1.49	OJM	Open joint, medium	00:00:26	SVP 2X_a8891 1fc-7bdd-4	1
		1.88	LU	Line deviates up: Rest Bend	00:00:30	SVP 2X_18533 55a-2981-	
		2.38	BRF	Finish node, major connection without manhole, reference: SVP 2	00:00:34	SVP 2X_ac865 a6e-8d8f-4	

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	0.4	1.0	1.0	0	0.0	0.0	0.0	1.0

Section Pictures - 13/03/2024 - SVP 2X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
12	Upstream	SVP 2X	JSD7105	JSD7105



SVP
2X_5b7a163b-cae7-4a54-9598-d4a6872b6c92_20240320_10
0647_734.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: Manhole 3



SVP
2X_26b65d00-1208-4d1e-a278-39bfca35a6a8_20240320_100
701_031.jpg, 00:00:04, 0.00 m
Water level, 0% of the vertical dimension



SVP
2X_e701ce62-48ed-4728-9bb5-4982212dbe85_20240320_10
0724_664.jpg, 00:00:09, 0.09 m
Line deviates right



SVP
2X_a88911fc-7bdd-4968-9c5c-85725a0da2c7_20240320_100
809_241.jpg, 00:00:26, 1.49 m
Open joint, medium



Section Pictures - 13/03/2024 - SVP 2X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
12	Upstream	SVP 2X	JSD7105	JSD7105



SVP
2X_1853355a-2981-4dec-9ee5-243edb5a1210_20240320_10
0833_328.jpg, 00:00:30, 1.88 m
Line deviates up, Rest Bend



SVP
2X_ac865a6e-8d8f-4034-add3-ca4ed32e6d45_20240320_100
851_523.jpg, 00:00:34, 2.38 m
Finish node, major connection without manhole, reference:
SVP 2



Section Inspection - 13/03/2024 - SVP 3X

Item No. 13	Insp. No. 1	Date 13/03/24	Time 11:17	Client's Job Ref JSD7105	Weather No Rain Or Snow	Pre Cleaned No	PLR SVP 3X
Operator Liam		Vehicle Not Specified		Camera Push Rod	Preset Length Not Specified	Legal Status Private Drain	Alternative ID Not Specified

Town or Village:	Eastleigh	Inspection Direction:	Upstream	Upstream Node:	SVP 3
Road:	Market Street	Inspected Length:	2.58 m	Upstream Pipe Depth:	0.000 m
Location:		Total Length:	2.86 m	Downstream Node:	MANHOLE 3
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.600 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 0.60 m Manhole 3							
		0.00	MH	Start node, manhole, reference: Manhole 3	00:00:00	SVP 3X_c527f3 55-1d31-4	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:03	SVP 3X_4c4a2 141-899f-4	
		2.38	LU	Line deviates up: Rest Bend	00:00:50	SVP 3X_8c09b 435-3ca2-	
		2.58	BRF	Finish node, major connection without manhole, reference: SVP 3	00:00:54	SVP 3X_76448 2d2-3d2c-	
SVP 3 Depth: 0.00 m							

Construction Features

Miscellaneous Features

Structural Defects

Service & Operational Observations

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



Section Pictures - 13/03/2024 - SVP 3X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
13	Upstream	SVP 3X	JSD7105	JSD7105



SVP
3X_c527f355-1d31-4274-a555-1137ebc4aaf2_20240320_101
019_569.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: Manhole 3



SVP
3X_4c4a2141-899f-474a-8b49-c8e07a04d1b4_20240320_101
030_571.jpg, 00:00:03, 0.00 m
Water level, 0% of the vertical dimension



SVP
3X_8c09b435-3ca2-4c57-881b-727da00f3e23_20240320_102
039_070.jpg, 00:00:50, 2.38 m
Line deviates up, Rest Bend



SVP
3X_764482d2-3d2c-42e2-a294-b01bbf186412_20240320_102
102_830.jpg, 00:00:54, 2.58 m
Finish node, major connection without manhole, reference:
SVP 3



Section Inspection - 13/03/2024 - Gully 1X

Item No. 14	Insp. No. 1	Date 13/03/24	Time 11:17	Client's Job Ref JSD7105	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY 1X
Operator Liam		Vehicle Not Specified		Camera Push Rod	Preset Length Not Specified	Legal Status Private Drain	Alternative ID Not Specified

Town or Village:	Eastleigh	Inspection Direction:	Upstream	Upstream Node:	GULLY 1
Road:	Market Street	Inspected Length:	4.27 m	Upstream Pipe Depth:	0.000 m
Location:		Total Length:	4.27 m	Downstream Node:	MANHOLE 3
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.600 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: Manhole 3	00:00:00	Gully 1X_e1f703 22-f45c-41	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:05	Gully 1X_41f2f0 58-b35d-4f	
		0.79	LR	Line deviates right	00:00:23	Gully 1X_91366 5fd-2640-4	
		1.19	JN	Junction at 9 o'clock, diameter: 100mm	00:00:28	Gully 1X_6b781 769-2e2b-	
		1.49	OJL	Open joint, large	00:00:38	Gully 1X_ce571 131-df52-4	1
		1.50	DER	Settled deposits, coarse, 15% cross-sectional area loss	00:00:41	Gully 1X_56dbc 946-710d-	3
		1.59	JXD	Defective junction, damaged at 10 o'clock, diameter: 100mm	00:00:44	Gully 1X_699bef 15-4056-4f	
		1.93	DES	Settled deposits, fine, 10% cross-sectional area loss	00:00:51	Gully 1X_f2b99e 48-db12-4	3
		2.98	LR	Line deviates right	00:01:03	Gully 1X_4a890 346-184e-	
		3.87	OJL	Open joint, large	00:01:16	Gully 1X_b7f24a 29-3480-4	1
		4.27	GYF	Finish node, gully, reference: Gully 1	00:01:18	Gully 1X_fb08b2 d2-a9f9-43	

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	2.0	0.9	4.0	1.0	2	2.0	0.9	4.0	3.0

Section Pictures - 13/03/2024 - Gully 1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
14	Upstream	GULLY 1X	JSD7105	JSD7105



Gully
1X_e1f70322-f45c-41b0-8a61-ce2b02db6a63_20240320_102
231_744.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: Manhole 3



Gully
1X_41f2f058-b35d-4f7a-9dfd-b0af0b8541fe_20240320_10224
4_456.jpg, 00:00:05, 0.00 m
Water level, 0% of the vertical dimension



Gully
1X_913665fd-2640-4e67-b9ce-91c4f60e597c_20240320_102
341_246.jpg, 00:00:23, 0.79 m
Line deviates right



Gully
1X_6b781769-2e2b-4a2a-b658-b91de4cd7f0c_20240320_102
435_277.jpg, 00:00:28, 1.19 m
Junction at 9 o'clock, diameter: 100mm

Section Pictures - 13/03/2024 - Gully 1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
14	Upstream	GULLY 1X	JSD7105	JSD7105



Gully
1X_ce571131-df52-4d57-822c-c7a8c5ad5515_20240320_102
503_528.jpg, 00:00:38, 1.49 m
Open joint, large



Gully
1X_56dbc946-710d-462b-b4e0-fb8535b12485_20240320_102
558_250.jpg, 00:00:41, 1.50 m
Settled deposits, coarse, 15% cross-sectional area loss



Gully
1X_699bef15-4056-4fa3-b40e-d84956fbfb8c_20240320_1026
27_547.jpg, 00:00:44, 1.59 m
Defective junction, damaged at 10 o'clock, diameter: 100mm



Gully
1X_f2b99e48-db12-4270-8dcd-34b28e4c4d14_20240320_102
654_591.jpg, 00:00:51, 1.93 m
Settled deposits, fine, 10% cross-sectional area loss



Section Pictures - 13/03/2024 - Gully 1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
14	Upstream	GULLY 1X	JSD7105	JSD7105



Gully
1X_4a890346-184e-48ea-aada-441c30087dbd_20240320_10
2722_748.jpg, 00:01:03, 2.98 m
Line deviates right



Gully
1X_b7f24a29-3480-45ed-9ae3-af38404f719a_20240320_102
758_513.jpg, 00:01:16, 3.87 m
Open joint, large



Gully
1X_fb08b2d2-a9f9-436d-bd3c-e0fa9a2c2510_20240320_1029
22_567.jpg, 00:01:18, 4.27 m
Finish node, gully, reference: Gully 1



Section Inspection - 13/03/2024 - SVP 4X

Item No. 15	Insp. No. 1	Date 13/03/24	Time 11:17	Client's Job Ref JSD7105	Weather No Rain Or Snow	Pre Cleaned No	PLR SVP 4X
Operator Liam		Vehicle Not Specified		Camera Push Rod	Preset Length Not Specified	Legal Status Private Drain	Alternative ID Not Specified

Town or Village:	Eastleigh	Inspection Direction:	Upstream	Upstream Node:	SVP 4
Road:	Market Street	Inspected Length:	0.90 m	Upstream Pipe Depth:	0.000 m
Location:		Total Length:	0.90 m	Downstream Node:	MANHOLE 3
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.600 m

Use:	Foul	Pipe Shape:	Circular
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)
Year Constructed:	Not Specified	Lining Type:	No Lining
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: Manhole 3	00:00:00	SVP 4X_a19b7e10-0cec-	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:06	SVP 4X_4ee63ba3-2aca-	
		0.70	LU	Line deviates up	00:00:22	SVP 4X_a0f8eda0-09f7-48	
		0.89	DEE	Attached deposits, encrustation from 7 o'clock to 11 o'clock, 15% cross-sectional area loss	00:00:24	SVP 4X_2d25a7ce-bb02-	3
		0.90	BRF	Finish node, major connection without manhole, reference: SVP 4	00:00:24	SVP 4X_eb360f60-6c9e-4	

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	2.2	2.0	3.0

Section Pictures - 13/03/2024 - SVP 4X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
15	Upstream	SVP 4X	JSD7105	JSD7105



SVP

4X_a19b7e10-0cec-40e8-b243-dad6679f8680_20240320_103
113_531.jpg, 00:00:00, 0.00 m

Start node, manhole, reference: Manhole 3



SVP

4X_4ee63ba3-2aca-4b56-8923-c44257579720_20240320_10
3148_745.jpg, 00:00:06, 0.00 m

Water level, 0% of the vertical dimension



SVP

4X_a0f8edae-09f7-48b1-8ab1-6bca83e21dda_20240320_103
244_542.jpg, 00:00:22, 0.70 m

Line deviates up



SVP

4X_2d25a7ce-bb02-4d43-bc6f-e6c1f154ddbc_20240320_103
401_736.jpg, 00:00:24, 0.89 m

Attached deposits, encrustation from 7 o'clock to 11 o'clock,
15% cross-sectional area loss



Section Pictures - 13/03/2024 - SVP 4X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
15	Upstream	SVP 4X	JSD7105	JSD7105



SVP

4X_eb360f60-6c9e-4dc4-9432-79c2ab9bab94_20240320_103
324_362.jpg, 00:00:24, 0.90 m

Finish node, major connection without manhole, reference:
SVP 4



Section Inspection - 13/03/2024 - Manhole 3X

Item No. 16	Insp. No. 1	Date 13/03/24	Time 11:17	Client's Job Ref JSD7105	Weather No Rain Or Snow	Pre Cleaned No	PLR MANHOLE 3X
Operator Liam		Vehicle Not Specified		Camera Push Rod	Preset Length Not Specified	Legal Status Private Drain	Alternative ID Not Specified

Town or Village:	Eastleigh	Inspection Direction:	Downstream	Upstream Node:	MANHOLE 3
Road:	Market Street	Inspected Length:	0.50 m	Upstream Pipe Depth:	0.600 m
Location:		Total Length:	0.50 m	Downstream Node:	MANHOLE 4
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.690 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: Manhole 3	00:00:00	Manhole 3X_12842336-abf2-4	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:03	Manhole 3X_44409749-1ceb-	
		0.10	LR	Line deviates right	00:00:13	Manhole 3X_74ec6c76-09a0-	
		0.50	MHF	Finish node, manhole, reference: Manhole 4	00:00:19	Manhole 3X_3570854f-b8d7-4	

Construction Features

Miscellaneous Features

Structural Defects

Service & Operational Observations

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

Section Pictures - 13/03/2024 - Manhole 3X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
16	Downstream	MANHOLE 3X	JSD7105	JSD7105



Manhole
3X_12842336-abf2-45fb-84b0-83f78cc49ba8_20240320_1036
28_451.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: Manhole 3



Manhole
3X_44409749-1ceb-407c-a097-f7767082c0fc_20240320_103
639_718.jpg, 00:00:03, 0.00 m
Water level, 0% of the vertical dimension



Manhole
3X_74ec6c76-09a0-4968-a7fd-79c163981c3e_20240320_103
722_672.jpg, 00:00:13, 0.10 m
Line deviates right



Manhole
3X_3570854f-b8d7-4fc6-a521-be4dba34f3e8_20240320_1037
52_149.jpg, 00:00:19, 0.50 m
Finish node, manhole, reference: Manhole 4



Section Inspection - 13/03/2024 - Manhole 4X

Item No. 17	Insp. No. 1	Date 13/03/24	Time 11:16	Client's Job Ref JSD7105	Weather No Rain Or Snow	Pre Cleaned No	PLR MANHOLE 4X
Operator Liam		Vehicle Not Specified		Camera Push Rod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Eastleigh	Inspection Direction:	Downstream	Upstream Node:	MANHOLE 4
Road:	Market Street	Inspected Length:	3.27 m	Upstream Pipe Depth:	0.690 m
Location:		Total Length:	3.27 m	Downstream Node:	MANHOLE 5
Surface Type:		Joint Length:		Downstream Pipe Depth:	1.070 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 0.69 m Manhole 4							
		0.00	MH	Start node, manhole, reference: Manhole 4	00:00:00	Manhole 4X_2e843ea6-c5e3-	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:03	Manhole 4X_f07848c6-1dfe-46	
		0.19	JDL	Joint displaced, large	00:00:10	Manhole 4X_4bd82246-b6d0-	1
		2.58	OJM	Open joint, medium	00:00:43	Manhole 4X_33011e05-1a2d-	1
		2.78	OJM	Open joint, medium	00:00:49	Manhole 4X_cf104af0-a512-43	1
		3.27	MHF	Finish node, manhole, reference: Manhole 5	00:00:55	Manhole 4X_4b661bed-236d-	
Manhole 5 Depth: 1.07 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	2.0	1.2	4.0	1.0	0	0.0	0.0	0.0	1.0

Section Pictures - 13/03/2024 - Manhole 4X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
17	Downstream	MANHOLE 4X	JSD7105	JSD7105



Manhole
4X_2e843ea6-c5e3-4873-839c-892c0a61098a_20240320_104306_183.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: Manhole 4



Manhole
4X_f07848c6-1dfe-4669-8032-c440a459f597_20240320_104317_089.jpg, 00:00:03, 0.00 m
Water level, 0% of the vertical dimension



Manhole
4X_4bd82246-b6d0-42a2-a844-e36aa7aeacc7_20240320_104337_194.jpg, 00:00:10, 0.19 m
Joint displaced, large



Manhole
4X_33011e05-1a2d-476f-8880-bcb86fc60f80_20240320_104427_334.jpg, 00:00:43, 2.58 m
Open joint, medium



Section Pictures - 13/03/2024 - Manhole 4X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
17	Downstream	MANHOLE 4X	JSD7105	JSD7105



Manhole
4X_cf104af0-a512-4305-bd94-7e1f9818d2d6_20240320_1045
47_211.jpg, 00:00:49, 2.78 m
Open joint, medium



Manhole
4X_4b661bed-236d-4e69-a513-e573027e07ed_20240320_10
4618_877.jpg, 00:00:55, 3.27 m
Finish node, manhole, reference: Manhole 5



Section Inspection - 13/03/2024 - RW Gully 1X

Item No. 18	Insp. No. 1	Date 13/03/24	Time 11:16	Client's Job Ref JSD7105	Weather No Rain Or Snow	Pre Cleaned No	PLR RW GULLY 1X
Operator Liam		Vehicle Not Specified		Camera Push Rod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Eastleigh	Inspection Direction:	Upstream	Upstream Node:	RW GULLY 1
Road:	Market Street	Inspected Length:	0.99 m	Upstream Pipe Depth:	0.000 m
Location:		Total Length:	0.99 m	Downstream Node:	MANHOLE 5
Surface Type:		Joint Length:		Downstream Pipe Depth:	1.070 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: Manhole 5	00:00:00	RW Gully 1X_554b6ed6-94c1-	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:03	RW Gully 1X_24c9e566-881b-	
		0.02	DEE	Attached deposits, encrustation from 4 o'clock to 8 o'clock, 10% cross-sectional area loss	00:00:05	RW Gully 1X_a00d74e8-7abf-4	3
		0.19	LU	Line deviates up: Rest Bend	00:00:06	RW Gully 1X_62baa014-20ef-4	
		0.99	GYF	Finish node, gully, reference: RW Gully 1	00:00:12	RW Gully 1X_435c3e0f-641f-4	

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	0.9	2.0	3.0

Section Pictures - 13/03/2024 - RW Gully 1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
18	Upstream	RW GULLY 1X	JSD7105	JSD7105



RW Gully

1X_554b6ed6-94c1-4723-b87f-7146e8849d82_20240320_104
737_424.jpg, 00:00:00, 0.00 m

Start node, manhole, reference: Manhole 5



RW Gully

1X_24c9e566-881b-464c-8287-410d325fc4a1_20240320_104
747_378.jpg, 00:00:03, 0.00 m

Water level, 0% of the vertical dimension



RW Gully

1X_a00d74e8-7abf-4450-822e-49b00f027032_20240320_104
811_967.jpg, 00:00:05, 0.02 m

Attached deposits, encrustation from 4 o'clock to 8 o'clock,
10% cross-sectional area loss



RW Gully

1X_62baa014-20ef-414e-aac7-891238276f69_20240320_104
844_937.jpg, 00:00:06, 0.19 m

Line deviates up, Rest Bend



Section Pictures - 13/03/2024 - RW Gully 1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
18	Upstream	RW GULLY 1X	JSD7105	JSD7105

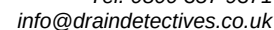


RW Gully

1X_435c3e0f-641f-449f-904f-acf3d80e0ab5_20240320_10490

9_264.jpg, 00:00:12, 0.99 m

Finish node, gully, reference: RW Gully 1



Section Pictures - 13/03/2024 - W/C 1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
19	Upstream	W/C 1X	JSD7105	JSD7105



W_C
1X_8b5ef4d2-718b-4aaf-a430-8733f2922820_20240320_105
110_650.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: Manhole 5

W_C
1X_9e7b8f54-4172-4b66-ae6b-d668c4bcc8d2_20240320_105
120_114.jpg, 00:00:02, 0.00 m
Water level, 0% of the vertical dimension



W_C
1X_80d39d97-e96c-492b-abb8-5f675cabbb9c_20240320_105
226_973.jpg, 00:00:20, 0.79 m
Line deviates up, Rest Bend

W_C
1X_aaa76632-5ff0-491a-8aba-b264518172a9_20240320_105
334_858.jpg, 00:00:24, 1.19 m
Settled deposits, coarse, 90% cross-sectional area loss



Section Pictures - 13/03/2024 - W/C 1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
19	Upstream	W/C 1X	JSD7105	JSD7105



W_C

1X_045b6243-5d03-4ca7-b799-49df03958e85_20240320_105
412_871.jpg, 00:00:26, 29.00 m

Finish node, major connection without manhole, reference:
W/C 1



Section Inspection - 13/03/2024 - RedundantX

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
20	1	13/03/24	11:16	JSD7105	No Rain Or Snow	No	REDUNDANTX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Liam		Not Specified		Push Rod	Not Specified	Not Specified	Not Specified

Town or Village:	Eastleigh	Inspection Direction:	Upstream	Upstream Node:	REDUNDANT
Road:	Market Street	Inspected Length:	0.09 m	Upstream Pipe Depth:	0.000 m
Location:		Total Length:	0.09 m	Downstream Node:	MANHOLE 5
Surface Type:		Joint Length:		Downstream Pipe Depth:	1.070 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 1.07 m Manhole 5							
				MH	Start node, manhole, reference: Manhole 5	00:00:00	Redundant X_ad5549 4e-de16-4
				WL	Water level, 0% of the vertical dimension	00:00:02	Redundant X_170ee3f 4-26ea-4fe
				SA	Survey abandoned: Line is redundant#	00:00:12	Redundant X_3c3c40 71-af70-48

Construction Features

Miscellaneous Features

Structural Defects

Service & Operational Observations

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



Section Pictures - 13/03/2024 - RedundantX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
20	Upstream	REDUNDANTX	JSD7105	JSD7105



RedundantX_ad55494e-de16-40e7-a006-b6f6dbd9338b_2024
0320_105748_471.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: Manhole 5



RedundantX_170ee3f4-26ea-4fef-b0b1-4a7ae0961de6_20240
320_110644_202.jpg, 00:00:02, 0.00 m
Water level, 0% of the vertical dimension



RedundantX_3c3c4071-af70-486b-96fd-4a91d8ae9a41_2024
0320_110639_139.jpg, 00:00:12, 0.09 m
Survey abandoned, Line is redundant#



Section Inspection - 13/03/2024 - Manhole 5X

Item No. 21	Insp. No. 1	Date 13/03/24	Time 11:16	Client's Job Ref JSD7105	Weather No Rain Or Snow	Pre Cleaned No	PLR MANHOLE 5X
Operator Liam		Vehicle Not Specified		Camera Push Rod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Eastleigh	Inspection Direction:	Downstream	Upstream Node:	MANHOLE 5
Road:	Market Street	Inspected Length:	1.29 m	Upstream Pipe Depth:	1.070 m
Location:		Total Length:	1.29 m	Downstream Node:	MAIN SEWER
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.000 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 1.07 m Manhole 5							
		0.00	MH	Start node, manhole, reference: Manhole 5	00:00:00	Manhole 5X_530cef70-be3e-4	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:03	Manhole 5X_7f31e130-7087-4	
		0.10	REM	General remark: Drops into main channel	00:00:10	Manhole 5X_58e5fa59-be5e-4	
		0.25	REM	General remark: Back of interceptor is cracked	00:00:10	Manhole 5X_119f0b8f-6544-4a	
		0.50	CC	Crack, circumferential from 8 o'clock to 4 o'clock	00:00:14	Manhole 5X_b64fad70-cb31-4	2
		0.60	DER	Settled deposits, coarse, 10% cross-sectional area loss	00:00:16	Manhole 5X_3f23308d-15b8-4f	3
		1.10	LR	Line deviates right	00:00:20	Manhole 5X_56eb968e-8c13-	
		1.29	DEEJ	Attached deposits, encrustation at joint from 4 o'clock to 10 o'clock, 35% cross-sectional area loss	00:00:23	Manhole 5X_04b28b9d-c3d2-	4
		1.29	SA	Survey abandoned: Connects to main sewer	00:00:27	Manhole 5X_fbc99caf-d150-41	

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	10.0	7.8	10.0	2.0	2	5.0	5.4	7.0	5.0

Section Pictures - 13/03/2024 - Manhole 5X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
21	Downstream	MANHOLE 5X	JSD7105	JSD7105



Manhole
5X_530cef70-be3e-440a-9d25-853f99eda5e4_20240320_111
247_924.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: Manhole 5



Manhole
5X_7f31e130-7087-416d-9eaa-abdc8aa46dd5_20240320_111
257_372.jpg, 00:00:03, 0.00 m
Water level, 0% of the vertical dimension



Manhole
5X_58e5fa59-be5e-434e-8fd9-ab32cc1e031b_20240320_111
348_530.jpg, 00:00:10, 0.10 m
General remark, Drops into main channel



Manhole
5X_119f0b8f-6544-4a8a-a0b1-066a48cf28c2_20240320_1114
55_101.jpg, 00:00:10, 0.25 m
General remark, Back of interceptor is cracked

Section Pictures - 13/03/2024 - Manhole 5X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
21	Downstream	MANHOLE 5X	JSD7105	JSD7105



Manhole
5X_b64fad70-cb31-407c-a04b-6266f652e273_20240320_111
413_547.jpg, 00:00:14, 0.50 m
Crack, circumferential from 8 o'clock to 4 o'clock



Manhole
5X_3f23308d-15b8-4f79-88ec-e9cb87715556_20240320_111
522_771.jpg, 00:00:16, 0.60 m
Settled deposits, coarse, 10% cross-sectional area loss



Manhole
5X_56eb968e-8c13-4651-a0f5-145292a4b94e_20240320_111
540_066.jpg, 00:00:20, 1.10 m
Line deviates right



Manhole
5X_04b28b9d-c3d2-443d-8588-5e3fe19a8ddf_20240320_111
612_778.jpg, 00:00:23, 1.29 m
Attached deposits, encrustation at joint from 4 o'clock to 10 o'clock, 35% cross-sectional area loss



Section Pictures - 13/03/2024 - Manhole 5X

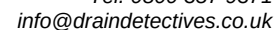
Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
21	Downstream	MANHOLE 5X	JSD7105	JSD7105



Manhole

5X_fbc99caf-d150-4177-9455-4778069c8ddb_20240320_111
635_449.jpg, 00:00:27, 1.29 m

Survey abandoned, Connects to main sewer



Section Pictures - 13/03/2024 - SVP 5X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
22	Upstream	SVP 5X	JSD7105	JSD7105



SVP
5X_4b7950ff-f199-43f0-964a-8a229e96175b_20240320_1119
50_060.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: Manhole 6



SVP
5X_82f30134-a923-4382-95d7-41d8934c8c92_20240320_112
007_108.jpg, 00:00:03, 0.00 m
Water level, 0% of the vertical dimension



SVP
5X_39484c3e-6a53-41c7-8c2a-171520fb3b7e_20240320_112
028_103.jpg, 00:00:08, 0.10 m
Open joint, large



SVP
5X_c7001d65-6fa7-4f87-af60-9f809919c3db_20240320_1121
26_446.jpg, 00:00:33, 1.58 m
Settled deposits, coarse, 10% cross-sectional area loss



Section Pictures - 13/03/2024 - SVP 5X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
22	Upstream	SVP 5X	JSD7105	JSD7105



SVP
5X_79afa480-b583-46b9-a2de-ba887e197790_20240320_11
2311_885.jpg, 00:00:57, 3.47 m
Line deviates up, Rest Bend



SVP
5X_ccf33f04-5cb7-4e05-a1c5-17635955b5bf_20240320_1124
17_278.jpg, 00:01:05, 3.57 m
Finish node, major connection without manhole, reference:
SVP 5



Section Inspection - 13/03/2024 - SVP 6X

Item No. 23	Insp. No. 1	Date 13/03/24	Time 11:16	Client's Job Ref JSD7105	Weather No Rain Or Snow	Pre Cleaned No	PLR SVP 6X
Operator Liam		Vehicle Not Specified		Camera Push Rod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Eastleigh	Inspection Direction:	Upstream	Upstream Node:	SVP 6
Road:	Market Street	Inspected Length:	0.20 m	Upstream Pipe Depth:	0.000 m
Location:		Total Length:	0.20 m	Downstream Node:	MANHOLE 6
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.230 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: Manhole 6	00:00:00	SVP 6X_2b7e1 6cb-5443-	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:03	SVP 6X_b6e46 22f-71c2-4	
		0.02	LU	Line deviates up: Rest Bend	00:00:07	SVP 6X_94780 432-1803-	
		0.20	BRF	Finish node, major connection without manhole, reference: SVP 6	00:00:12	SVP 6X_d5f234 bd-8a75-4	

Construction Features

Miscellaneous Features

Structural Defects

Service & Operational Observations

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

Section Pictures - 13/03/2024 - SVP 6X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
23	Upstream	SVP 6X	JSD7105	JSD7105



SVP
6X_2b7e16cb-5443-4afb-aa1a-eeed2f8d114c_20240320_112
602_940.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: Manhole 6



SVP
6X_b6e4622f-71c2-4cca-99ee-9602c9ae9cb1_20240320_112
615_400.jpg, 00:00:03, 0.00 m
Water level, 0% of the vertical dimension



SVP
6X_94780432-1803-47ab-a24f-15b1bd62ac64_20240320_112
713_436.jpg, 00:00:07, 0.02 m
Line deviates up, Rest Bend



SVP
6X_d5f234bd-8a75-4c53-99d6-562c21560be6_20240320_112
646_198.jpg, 00:00:12, 0.20 m
Finish node, major connection without manhole, reference:
SVP 6



Section Inspection - 13/03/2024 - Manhole 6X

Item No. 24	Insp. No. 1	Date 13/03/24	Time 11:16	Client's Job Ref JSD7105	Weather No Rain Or Snow	Pre Cleaned No	PLR MANHOLE 6X
Operator Liam		Vehicle Not Specified		Camera Push Rod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Eastleigh	Inspection Direction:	Downstream	Upstream Node:	MANHOLE 6
Road:	Market Street	Inspected Length:	2.78 m	Upstream Pipe Depth:	0.230 m
Location:		Total Length:	2.78 m	Downstream Node:	UNKNOWN
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.000 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 0.23 m Manhole 6							
				00:00:00	Manhole 6X_0ad92472-5a83-		
				00:00:02	Manhole 6X_556df7d6-46b8-4		
				00:00:08	Manhole 6X_fb349593-b3ee-4		
				00:00:14	Manhole 6X_a757fd52-7cfa-4a	5	
				00:00:42	Manhole 6X_70dea177-2732-	3	
				00:01:05	Manhole 6X_9bf221ea-a255-4		

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	165.0	59.4	165.0	5.0	1	2.0	0.7	2.0	3.0

Section Pictures - 13/03/2024 - Manhole 6X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
24	Downstream	MANHOLE 6X	JSD7105	JSD7105



Manhole
6X_0ad92472-5a83-4a4c-a6e6-ca68686a8561_20240320_11
2927_372.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: Manhole 6



Manhole
6X_556df7d6-46b8-48eb-a9f1-8fc4b6b9461a_20240320_1130
04_585.jpg, 00:00:02, 0.00 m
Water level, 0% of the vertical dimension



Manhole
6X_fb349593-b3ee-4de9-bb3f-f9efa26295b7_20240320_1236
05_857.jpg, 00:00:08, 0.10 m
Void visible beyond defect



Manhole
6X_a757fd52-7cfa-4a75-8ecd-5504444e4bf1_20240320_1237
19_371.jpg, 00:00:14, 0.10 m
Collapsed drain or sewer



Section Pictures - 13/03/2024 - Manhole 6X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
24	Downstream	MANHOLE 6X	JSD7105	JSD7105



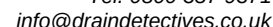
Manhole

6X_70dea177-2732-46dc-bce3-30cee12904c0_20240320_123809_849.jpg, 00:00:42, 0.79 m
Settled deposits, coarse, 15% cross-sectional area loss



Manhole

6X_9bf221ea-a255-4de5-b90b-8ed6e0a9e4c2_20240320_123859_690.jpg, 00:01:05, 2.78 m
Survey abandoned, Camera unable to push further



Section Pictures - 13/03/2024 - SVP 7X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
25	Upstream	SVP 7X	JSD7105	JSD7105



SVP
7X_a17408a8-02ab-4918-a046-8ceaf0dc9c7c_20240320_124
037_263.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: Manhole 7



SVP
7X_986048ce-6798-42ac-8cf3-765d66cf41d0_20240320_124
048_515.jpg, 00:00:03, 0.00 m
Water level, 0% of the vertical dimension



SVP
7X_efdaccdd-08b8-4519-a31f-c7a016f1bbbc9_20240320_1241
50_253.jpg, 00:00:13, 0.30 m
Open joint, medium



SVP
7X_0f50c5e0-7b5b-47e4-bf2e-5a8a5dffc9bf_20240320_12430
3_784.jpg, 00:01:12, 3.98 m
Open joint, medium



Section Pictures - 13/03/2024 - SVP 7X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
25	Upstream	SVP 7X	JSD7105	JSD7105



SVP
7X_d92e0fec-d581-491d-bf6a-4a85e52dd0c3_20240320_124
337_035.jpg, 00:01:26, 5.27 m
Settled deposits, coarse, 15% cross-sectional area loss



SVP
7X_46863495-f65c-41e0-8be8-c7cce6c9088d_20240320_124
355_259.jpg, 00:01:30, 5.27 m
Finish node, major connection without manhole, reference:
SVP 7



Section Inspection - 13/03/2024 - RedundantX

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
26	1	13/03/24	11:15	JSD7105	No Rain Or Snow	No	REDUNDANTX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Liam		Not Specified		Push Rod	Not Specified	Not Specified	Not Specified

Town or Village:	Eastleigh	Inspection Direction:	Upstream	Upstream Node:	REDUNDANT
Road:	Market Street	Inspected Length:	1.80 m	Upstream Pipe Depth:	0.000 m
Location:		Total Length:	1.80 m	Downstream Node:	MANHOLE 7
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.610 m

Use:	Foul	Pipe Shape:	Circular
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)
Year Constructed:	Not Specified	Lining Type:	No Lining
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 0.61 m Manhole 7							
				0.00	MH	Start node, manhole, reference: Manhole 7	00:00:00 Redundant X_ee8720 50-97e9-4
				0.00	WL	Water level, 0% of the vertical dimension	00:00:03 Redundant X_8508ad 4d-1b92-4
				0.30	LR	Line deviates right	00:00:11 Redundant X_bfcb481 2-3e59-41
				1.00	LR	Line deviates right	00:00:22 Redundant X_c87674 87-f8e0-44
				1.50	LR	Line deviates right	00:00:28 Redundant X_45dadd c0-a30b-4
				1.80	SA	Survey abandoned: Redundant line	00:00:33 Redundant X_a6a014 23-180f-48

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

Section Pictures - 13/03/2024 - RedundantX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
26	Upstream	REDUNDANTX	JSD7105	JSD7105



RedundantX_ee872050-97e9-48db-a77a-5383d729ed70_202
40320_124539_411.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: Manhole 7



RedundantX_8508ad4d-1b92-4589-b3f0-3d895807bf94_2024
0320_124549_081.jpg, 00:00:03, 0.00 m
Water level, 0% of the vertical dimension



RedundantX_bfcb4812-3e59-4124-8a38-283a3c0081ef_2024
0320_124609_171.jpg, 00:00:11, 0.30 m
Line deviates right

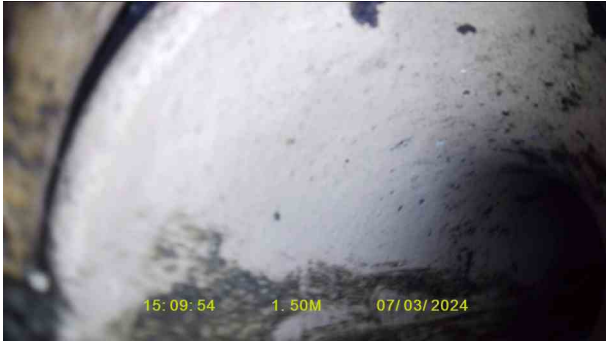


RedundantX_c8767487-f8e0-44a2-9499-a46fabd9522c_2024
0320_124639_995.jpg, 00:00:22, 1.00 m
Line deviates right



Section Pictures - 13/03/2024 - RedundantX

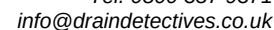
Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
26	Upstream	REDUNDANTX	JSD7105	JSD7105



RedundantX_45daddc0-a30b-440e-9c03-29c6df6e0539_2024
0320_124658_187.jpg, 00:00:28, 1.50 m
Line deviates right



RedundantX_a6a01423-180f-4823-a742-2afe8737d258_2024
0320_124722_821.jpg, 00:00:33, 1.80 m
Survey abandoned, Redundant line



Section Pictures - 13/03/2024 - Manhole 7X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
27	Downstream	MANHOLE 7X	JSD7105	JSD7105



Manhole
7X_9ac00fc9-7f0a-4b62-9b38-2b116a5e613f_20240320_1250
26_166.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: Manhole 7



Manhole
7X_30993bdc-1365-4001-bb12-cc31c7f3c08d_20240320_125
040_456.jpg, 00:00:07, 0.00 m
Water level, 0% of the vertical dimension



Manhole
7X_4cc60a64-7052-48d9-8096-f8aa2f18c6fa_20240320_1251
09_892.jpg, 00:00:22, 0.89 m
Settled deposits, coarse, 10% cross-sectional area loss



Manhole
7X_4631b8ee-d8a7-41d9-aef7-febc9e868cdd_20240320_125
256_481.jpg, 00:01:43, 10.10 m
Settled deposits, fine, 15% cross-sectional area loss



Section Pictures - 13/03/2024 - Manhole 7X

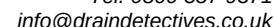
Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
27	Downstream	MANHOLE 7X	JSD7105	JSD7105



Manhole

7X_72a923b4-86af-4d67-9984-c1e1ea6dd365_20240320_125
313_521.jpg, 00:01:44, 10.33 m

Finish node, manhole, reference: Manhole 8



Section Pictures - 13/03/2024 - Manhole 8X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
28	Downstream	MANHOLE 8X	JSD7105	JSD7105



Manhole
8X_8f8dc03c-40bb-4365-b580-9e7de58ee24f_20240320_125
513_763.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: Manhole 8



Manhole
8X_f3ae16be-1c84-4b17-b637-b896d2dd4d87_20240320_125
522_651.jpg, 00:00:03, 0.00 m
Water level, 0% of the vertical dimension



Manhole
8X_de174dfa-a69e-437a-aa01-28f535455762_20240320_125
546_643.jpg, 00:00:12, 0.47 m
Settled deposits, coarse, 10% cross-sectional area loss



Manhole
8X_72bfa4cb-2bd6-42bc-870b-6ab8eb562af6_20240320_130
852_380.jpg, 00:02:20, 11.47 m
Open joint, large



Section Pictures - 13/03/2024 - Manhole 8X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
28	Downstream	MANHOLE 8X	JSD7105	JSD7105



Manhole

8X_2ed27f3a-dc91-4f5d-a83d-80b7d6eafe42_20240320_1309
39_849.jpg, 00:02:27, 12.05 m
Settled deposits, coarse, 15% cross-sectional area loss



Manhole

8X_3f6c8c9d-dace-4f54-8b56-d33c3b432846_20240320_130
957_398.jpg, 00:02:29, 12.07 m
Finish node, manhole, reference: Manhole 9



Section Inspection - 13/03/2024 - Manhole 9X

Item No. 29	Insp. No. 1	Date 13/03/24	Time 11:15	Client's Job Ref JSD7105	Weather No Rain Or Snow	Pre Cleaned No	PLR MANHOLE 9X
Operator Liam		Vehicle Not Specified		Camera Push Rod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Eastleigh	Inspection Direction:	Downstream	Upstream Node:	MANHOLE 9
Road:	Market Street	Inspected Length:	2.93 m	Upstream Pipe Depth:	1.210 m
Location:		Total Length:	2.93 m	Downstream Node:	MAIN SEWER
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.000 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: Manhole 9	00:00:00	Manhole 9X_7c2b195b-ffc8-4	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:03	Manhole 9X_e7f38a73-21a8-4	
		0.06	REM	General remark: Drops into main channel	00:00:13	Manhole 9X_9d39f0eb-aa45-4	
		0.17	DEE	Attached deposits, encrustation from 5 o'clock to 9 o'clock, 15% cross-sectional area loss	00:00:29	Manhole 9X_db496bb9-53d4-	
		2.76	JN	Junction at 12 o'clock, diameter: 100mm	00:01:10	Manhole 9X_385afa2a-6e1e-4	
		2.84	LR	Line deviates right	00:01:21	Manhole 9X_67d544b8-23ad-	
		2.93	REM	General remark: Drops into main line via junction	00:01:26	Manhole 9X_24c0d3f5-80ff-4a	

Construction Features

Miscellaneous Features

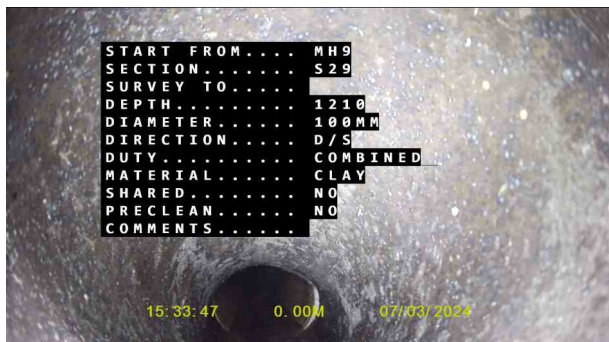
Structural Defects

Service & Operational Observations

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

Section Pictures - 13/03/2024 - Manhole 9X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
29	Downstream	MANHOLE 9X	JSD7105	JSD7105



Manhole
9X_7c2b195b-ffc8-4480-b49d-b5ff50bbbe01_20240320_1313
09_757.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: Manhole 9



Manhole
9X_e7f38a73-21a8-4bad-9fe2-7e61806e3789_20240320_131
321_040.jpg, 00:00:03, 0.00 m
Water level, 0% of the vertical dimension



Manhole
9X_9d39f0eb-aa45-4037-846e-71f5da7da15f_20240320_131
357_401.jpg, 00:00:13, 0.06 m
General remark, Drops into main channel



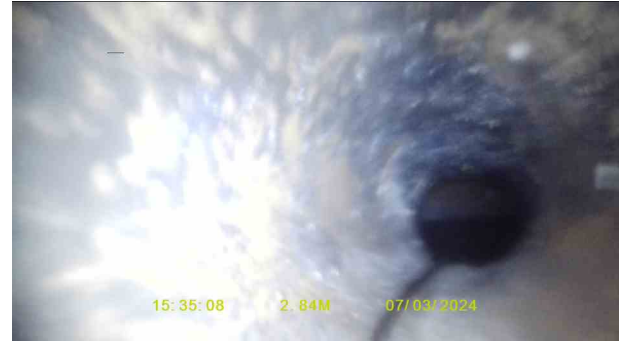
Manhole
9X_db496bb9-53d4-446d-9bc7-6258fdb40230_20240320_131
438_318.jpg, 00:00:29, 0.17 m
Attached deposits, encrustation from 5 o'clock to 9 o'clock,
15% cross-sectional area loss

Section Pictures - 13/03/2024 - Manhole 9X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
29	Downstream	MANHOLE 9X	JSD7105	JSD7105



Manhole
 9X_385afa2a-6e1e-4242-9b34-913fe13c0d46_20240320_131
 543_709.jpg, 00:01:10, 2.76 m
 Junction at 12 o'clock, diameter: 100mm



Manhole
 9X_67d544b8-23ad-4995-bc94-3a9a1c98fc62_20240320_131
 611_014.jpg, 00:01:21, 2.84 m
 Line deviates right



Manhole
 9X_24c0d3f5-80ff-4a2a-b965-53c5cd5ef516_20240320_1319
 13_907.jpg, 00:01:26, 2.93 m
 General remark, Drops into main line via junction



Section Inspection - 13/03/2024 - RWDP 7X

Item No. 30	Insp. No. 1	Date 13/03/24	Time 11:14	Client's Job Ref JSD7105	Weather No Rain Or Snow	Pre Cleaned No	PLR RWDP 7X
Operator Liam		Vehicle Not Specified		Camera Push Rod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Eastleigh	Inspection Direction:	Upstream	Upstream Node:	RWDP 7
Road:	Market Street	Inspected Length:	1.19 m	Upstream Pipe Depth:	0.000 m
Location:		Total Length:	1.50 m	Downstream Node:	MANHOLE 9
Surface Type:		Joint Length:		Downstream Pipe Depth:	1.210 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: Manhole 9	00:00:00	RWDP 7X_079726c1-a1db-	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:03	RWDP 7X_ef0e8696-c963-4	
		0.39	JDL	Joint displaced, large	00:00:12	RWDP 7X_d0d7c3e2-48f9-4	1
		0.99	FMJ	Fracture, multiple at joint from 12 o'clock to 12 o'clock	00:00:26	RWDP 7X_4de7d4eb-8b0c-	4
		1.09	DER	Settled deposits, coarse, 10% cross-sectional area loss	00:00:18	RWDP 7X_cfc69e7d-1590-4	3
		1.19	SA	Survey abandoned: Pipe not in use	00:00:28	RWDP 7X_f7938cf4-f22f-416	
		1.50		End of pipe			

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	80.0	54.7	82.0	4.0	1	2.0	1.3	2.0	3.0

Section Pictures - 13/03/2024 - RWDP 7X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
30	Upstream	RWDP 7X	JSD7105	JSD7105



RWDP
7X_079726c1-a1db-4e31-96a3-ab805d90c909_20240320_13
2606_401.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: Manhole 9



RWDP
7X_ef0e8696-c963-4252-870c-db508bc6ccf6_20240320_132
621_323.jpg, 00:00:03, 0.00 m
Water level, 0% of the vertical dimension



RWDP
7X_d0d7c3e2-48f9-4c71-9200-9e59110ae0e5_20240320_132
659_050.jpg, 00:00:12, 0.39 m
Joint displaced, large



RWDP
7X_4de7d4eb-8b0c-4540-b134-49188c4c8bde_20240320_13
2813_237.jpg, 00:00:26, 0.99 m
Fracture, multiple at joint from 12 o'clock to 12 o'clock



Section Pictures - 13/03/2024 - RWDP 7X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
30	Upstream	RWDP 7X	JSD7105	JSD7105



RWDP

7X_cfc69e7d-1590-4ed5-9c1d-cdacc4fb7508_20240320_1327
25_410.jpg, 00:00:18, 1.09 m

Settled deposits, coarse, 10% cross-sectional area loss



RWDP

7X_f7938cf4-f22f-4169-a55d-80ec54d30ab1_20240320_1328
52_085.jpg, 00:00:28, 1.19 m

Survey abandoned, Pipe not in use



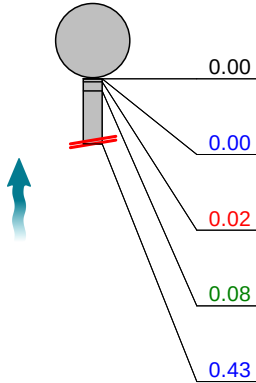
Section Inspection - 13/03/2024 - RedundantX

Item No. 31	Insp. No. 1	Date 13/03/24	Time 11:15	Client's Job Ref JSD7105	Weather No Rain Or Snow	Pre Cleaned No	PLR REDUNDANTX
Operator Liam		Vehicle Not Specified		Camera Push Rod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Eastleigh	Inspection Direction:	Upstream	Upstream Node:	REDUNDANT
Road:	Market Street	Inspected Length:	0.43 m	Upstream Pipe Depth:	0.000 m
Location:		Total Length:	0.43 m	Downstream Node:	MANHOLE 10
Surface Type:		Joint Length:		Downstream Pipe Depth:	1.150 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 1.15 m Manhole 10							
				MH	Start node, manhole, reference: Manhole 10	00:00:00	Redundant X_195810 56-f0ce-45
				WL	Water level, 0% of the vertical dimension	00:00:03	Redundant X_107473 01-0ddb-4
				B	Broken pipe from 2 o'clock to 7 o'clock	00:00:08	Redundant X_df7325c a-5cf0-495
				LU	Line deviates up: Rest Bend	00:00:14	Redundant X_8665a7 a0-298a-4
				SA	Survey abandoned: Line is redundant	00:00:22	Redundant X_820908 81-853e-4
							4

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	80.0	186.0	80.0	4.0	0	0.0	0.0	0.0	1.0

Section Pictures - 13/03/2024 - RedundantX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
31	Upstream	REDUNDANTX	JSD7105	JSD7105



RedundantX_19581056-f0ce-4593-a567-1ac8569a34a2_2024
0320_134210_883.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: Manhole 10



RedundantX_10747301-0ddb-4567-a807-511cebf3667b_2024
0320_134226_478.jpg, 00:00:03, 0.00 m
Water level, 0% of the vertical dimension



RedundantX_df7325ca-5cf0-495b-8a73-e4da87f2bfc5_20240
320_134254_147.jpg, 00:00:08, 0.02 m
Broken pipe from 2 o'clock to 7 o'clock



RedundantX_8665a7a0-298a-4a06-9f21-3be9d9540a98_2024
0320_134329_996.jpg, 00:00:14, 0.08 m
Line deviates up, Rest Bend



Section Pictures - 13/03/2024 - RedundantX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
31	Upstream	REDUNDANTX	JSD7105	JSD7105



RedundantX_82090881-853e-4d21-ba09-6dc7d0556101_202
40320_134427_893.jpg, 00:00:22, 0.43 m
Survey abandoned, Line is redundant



Section Inspection - 13/03/2024 - RedundantX

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
32	1	13/03/24	11:15	JSD7105	No Rain Or Snow	No	REDUNDANTX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Liam		Not Specified		Push Rod	Not Specified	Not Specified	Not Specified

Town or Village:	Eastleigh	Inspection Direction:	Upstream	Upstream Node:	REDUNDANT
Road:	Market Street	Inspected Length:	0.34 m	Upstream Pipe Depth:	0.000 m
Location:		Total Length:	0.34 m	Downstream Node:	MANHOLE 10
Surface Type:		Joint Length:		Downstream Pipe Depth:	1.150 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 1.15 m							
Manhole 10							
		0.00	MH	Start node, manhole, reference: Manhole 10	00:00:00	Redundant X_ffe9b83d-0ebd-41	0.00
		0.00	WL	Water level, 10% of the vertical dimension	00:00:03	Redundant X_1f8bda91-01e9-42	0.00
		0.17	LU	Line deviates up: Rest Bend	00:00:07	Redundant X_d158e46e-ebc0-4	0.17
		0.34	SA	Survey abandoned: Line is redundant	00:00:24	Redundant X_4b711b59-9275-4	0.34

Construction Features

Miscellaneous Features

Structural Defects

Service & Operational Observations

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

Section Pictures - 13/03/2024 - RedundantX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
32	Upstream	REDUNDANTX	JSD7105	JSD7105



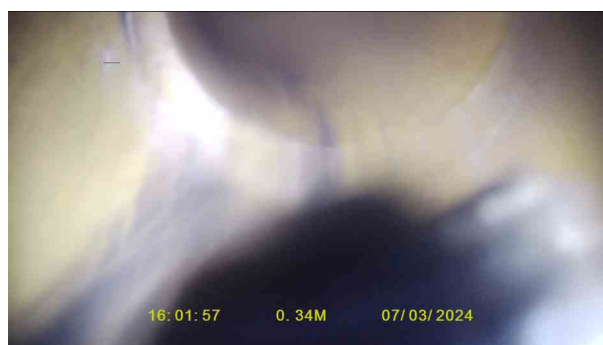
RedundantX_ffe9b83d-0ebd-414b-a04f-fb2861c169c9_2024
320_134554_297.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: Manhole 10



RedundantX_1f8bda91-01e9-4201-ac58-86674de51a23_2024
0320_134604_887.jpg, 00:00:03, 0.00 m
Water level, 10% of the vertical dimension



RedundantX_d158e46e-ebc0-42f9-8892-dd4de3553af9_2024
0320_134625_863.jpg, 00:00:07, 0.17 m
Line deviates up, Rest Bend



RedundantX_4b711b59-9275-47da-9af1-fe0a6571ec6b_2024
0320_134707_966.jpg, 00:00:24, 0.34 m
Survey abandoned, Line is redundant



Section Inspection - 13/03/2024 - RedundantX

Item No. 33	Insp. No. 1	Date 13/03/24	Time 11:14	Client's Job Ref JSD7105	Weather No Rain Or Snow	Pre Cleaned No	PLR REDUNDANTX
Operator Liam		Vehicle Not Specified		Camera Push Rod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Eastleigh	Inspection Direction:	Upstream	Upstream Node:	REDUNDANT
Road:	Market Street	Inspected Length:	1.81 m	Upstream Pipe Depth:	0.000 m
Location:		Total Length:	1.81 m	Downstream Node:	MANHOLE 10
Surface Type:		Joint Length:		Downstream Pipe Depth:	1.150 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 1.15 m Manhole 10							
		0.00	MH	Start node, manhole, reference: Manhole 10	00:00:00	Redundant X_d1af795 0-b401-4c	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:02	Redundant X_f7dcf4a e-5c58-46	
		0.34	OJL	Open joint, large	00:00:15	Redundant X_560928 bb-2841-4	1
		1.03	OJM	Open joint, medium	00:00:25	Redundant X_92cd8f9 2-8206-44	1
		1.20	VV	Void visible beyond defect	00:00:27	Redundant X_b57be1 dc-841a-4	
		1.46	LU	Line deviates up: Rest Bend	00:00:33	Redundant X_085539 6a-043d-4	
		1.81	SA	Survey abandoned: Line is redundant	00:00:35	Redundant X_a77060 47-31ab-4	

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	2.0	1.7	3.0	1.0	0	0.0	0.0	0.0	1.0

Section Pictures - 13/03/2024 - RedundantX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
33	Upstream	REDUNDANTX	JSD7105	JSD7105



RedundantX_d1af7950-b401-4c06-a258-425c5d1aecb8_2024
0320_134838_279.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: Manhole 10



RedundantX_f7dcf4ae-5c58-468d-8345-dd075aafa3ee_20240
320_134846_538.jpg, 00:00:02, 0.00 m
Water level, 0% of the vertical dimension



RedundantX_560928bb-2841-4d01-9e39-9ce7daa3e46d_202
40320_134924_385.jpg, 00:00:15, 0.34 m
Open joint, large



RedundantX_92cd8f92-8206-4401-ba8a-5e0bad02faff_20240
320_134948_097.jpg, 00:00:25, 1.03 m
Open joint, medium

Section Pictures - 13/03/2024 - RedundantX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
33	Upstream	REDUNDANTX	JSD7105	JSD7105



RedundantX_b57be1dc-841a-45df-9221-9fad4aa04acc_2024
0320_135006_143.jpg, 00:00:27, 1.20 m
Void visible beyond defect



RedundantX_0855396a-043d-45f7-ac83-5b960e2d9bb7_2024
0320_135030_087.jpg, 00:00:33, 1.46 m
Line deviates up, Rest Bend



RedundantX_a7706047-31ab-4719-a32b-0bd0bdfd8916_2024
0320_135054_566.jpg, 00:00:35, 1.81 m
Survey abandoned, Line is redundant



Section Inspection - 13/03/2024 - Manhole 10X

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
34	1	13/03/24	11:14	JSD7105	No Rain Or Snow	No	MANHOLE 10X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Liam		Not Specified		Push Rod	Not Specified	Not Specified	Not Specified

Town or Village:	Eastleigh	Inspection Direction:	Downstream	Upstream Node:	MANHOLE 10
Road:	Market Street	Inspected Length:	0.51 m	Upstream Pipe Depth:	1.150 m
Location:		Total Length:	0.51 m	Downstream Node:	MAIN LINE
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.000 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 1.15 m Manhole 10							
		0.00	MH	Start node, manhole, reference: Manhole 10	00:00:00	Manhole 10X_a307 cee2-fd27-	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:02	Manhole 10X_2ac0 b7c4-a544	
		0.10	REM	General remark: Drops into main channel	00:00:11	Manhole 10X_edd3 2b4f-5ecd-	
		0.40	OJM	Open joint, medium	00:00:23	Manhole 10X_06eaf 6d7-a0e7-	1
		0.51	DEE	Attached deposits, encrustation from 11 o'clock to 9 o'clock, 75% cross-sectional area loss	00:00:28	Manhole 10X_2119 9e96-e701	4
		0.51	SA	Survey abandoned: Camera unable to progress any further (connects to main sewer)	00:00:28	Manhole 10X_fd6ac 0da-e10d-	

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	2.0	1.0	1.0	1	5.0	9.8	5.0	5.0

Section Pictures - 13/03/2024 - Manhole 10X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
34	Downstream	MANHOLE 10X	JSD7105	JSD7105



Manhole
10X_a307cee2-fd27-4e30-9867-04a519dffdc_20240320_135
245_772.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: Manhole 10



Manhole
10X_2ac0b7c4-a544-4421-adf7-bcacb684004c_20240320_13
5300_970.jpg, 00:00:02, 0.00 m
Water level, 0% of the vertical dimension



Manhole
10X_edd32b4f-5ecd-478b-b1df-b00fcd28c93c_20240320_135
340_224.jpg, 00:00:11, 0.10 m
General remark, Drops into main channel



Manhole
10X_06eaf6d7-a0e7-4971-8a16-8103644500ac_20240320_13
5420_600.jpg, 00:00:23, 0.40 m
Open joint, medium



Section Pictures - 13/03/2024 - Manhole 10X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
34	Downstream	MANHOLE 10X	JSD7105	JSD7105



Manhole

10X_21199e96-e701-4adc-bc3c-6bd1b072c866_20240320_135449_444.jpg, 00:00:28, 0.51 m

Attached deposits, encrustation from 11 o'clock to 9 o'clock,
75% cross-sectional area loss



Manhole

10X_fd6ac0da-e10d-4135-b849-7d8f9eba9443_20240320_135516_224.jpg, 00:00:28, 0.51 m

Survey abandoned, Camera unable to progress any further
(connects to main sewer)