



NorthWest
DrainServices

Inspection Report

Project Name:	Unicorn House
Start Date:	01/08/2025
Job Purpose:	Sample condition survey

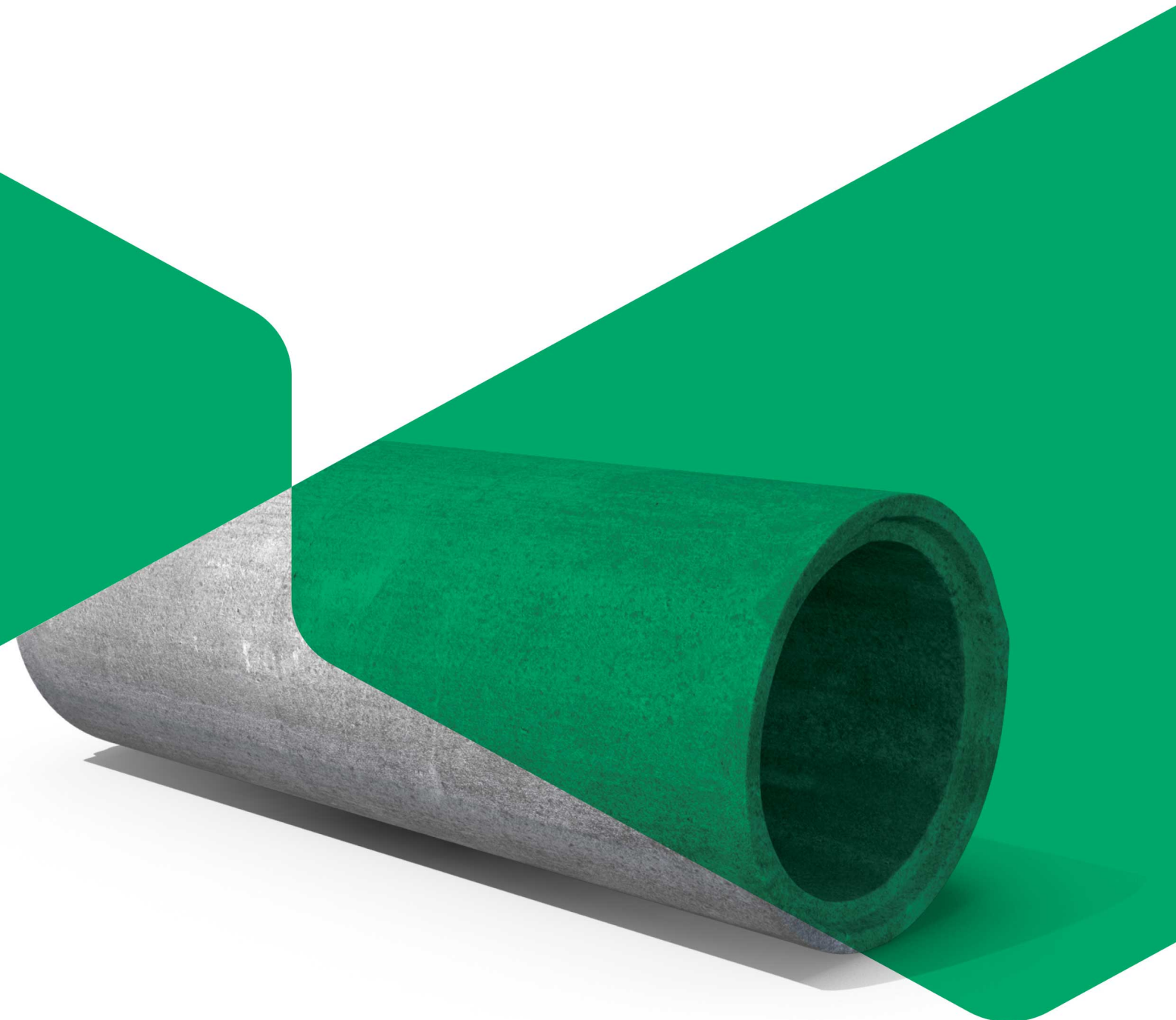


Table of Contents

Project Name Unicorn House	Project Number	Project Date 01/08/2025
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Project Information	P-1
Section Item 1: PIPEA > MH01 (PIPEA)	1
Section Item 2: MH01 > MH02 (MH01)	2
Section Item 3: MH03 > Z (MH03)	4
Section Item 4: MH02 > MH03 (MH02)	7
Section Item 5: SVP01 > Z (SVP01)	13
Section Item 6: SVP02 > Z (SVP02)	14

Project Information

Project Name
Unicorn House**Project Number****Project Date**
01/08/2025

Site

Street: Unicorn House, Cheetham Street
Town or City: Middleton
Post Code: M24 4DG

Contractor

Company: North West Drain Services Ltd
Street: Unit G10 Falcon Mill
Town or City: Bolton
County: Greater Manchester
Post Code: BL1 8BL
Phone: 07756631110 / 07429611080
Email: drainservices@googlemail.com

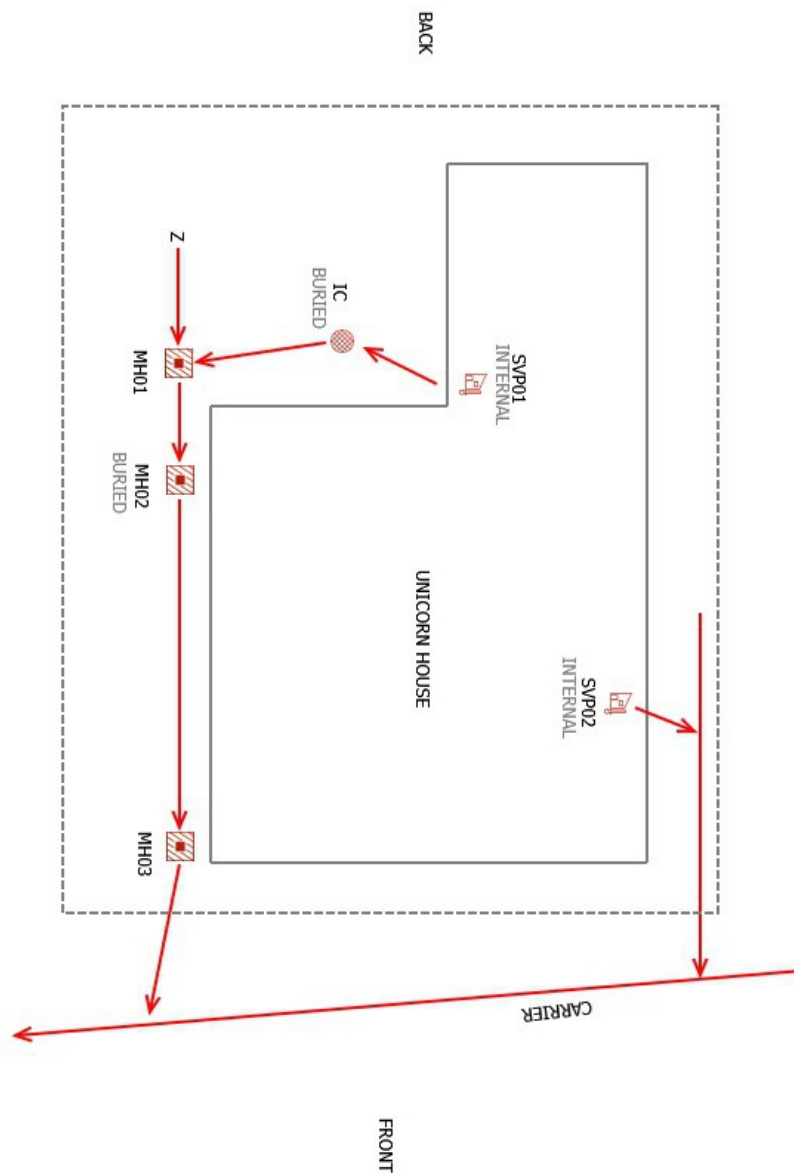
Project Information

Project Name
Unicorn House

Project Number

Project Date
01/08/2025

Project Drawing, Page 'Unicorn House'

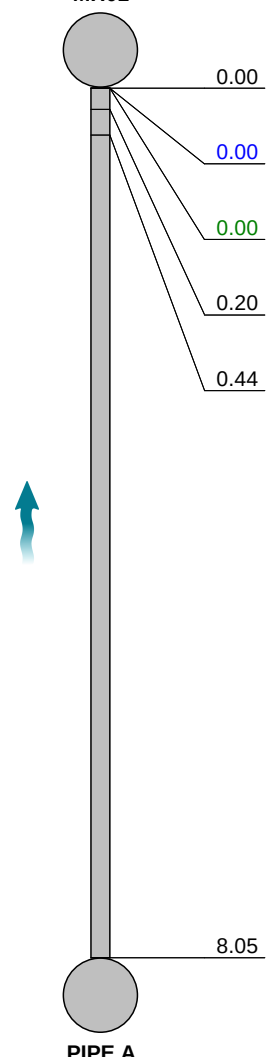


Section Inspection - 03/08/2025 - PIPE A

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
1	1	03/08/25	16:12	Not Specified	No Rain Or Snow	Not Specified	PIPE A
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Tony		Not Specified		Not Specified	Not Specified	Private Drain	Not Specified

Town or Village:	Middleton	Inspection Direction:	Upstream	Upstream Node:	PIPE A
Road:	Cheetham Street	Inspected Length:	8.05 m	Upstream Pipe Depth:	
Location:		Total Length:	8.05 m	Downstream Node:	MH01
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.900 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm		
Flow Control:	No flow control	Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:70	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 0.90 m MH01 							
		0.00	MH	Start node, manhole, reference: MH01	00:00:00		
		0.00	WL	Water level, 0% of the vertical dimension			
		0.00	LR	Line deviates right: 45°	00:00:00		
		0.20	SC	Pipe size changes, new size(s), 100mm high	00:00:04		
		0.44	MCPVC	Pipe material changes to polyvinyl chloride at this point	00:00:09		
		8.05	ICF	Finish node, inspection chamber, reference: PIPE A: not visible	00:00:35		
PIPE A 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 - 03/08/2025 - MH01

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
2	1	03/08/25	16:12	Not Specified	No Rain Or Snow	Not Specified	MH01
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Tony		Not Specified		Not Specified	Not Specified	Private Drain	Not Specified

Town or Village:	Middleton	Inspection Direction:	Downstream	Upstream Node:	MH01
Road:	Cheetham Street	Inspected Length:	3.39 m	Upstream Pipe Depth:	0.900 m
Location:		Total Length:	3.39 m	Downstream Node:	MH02
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm		
Flow Control:	No flow control	Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		

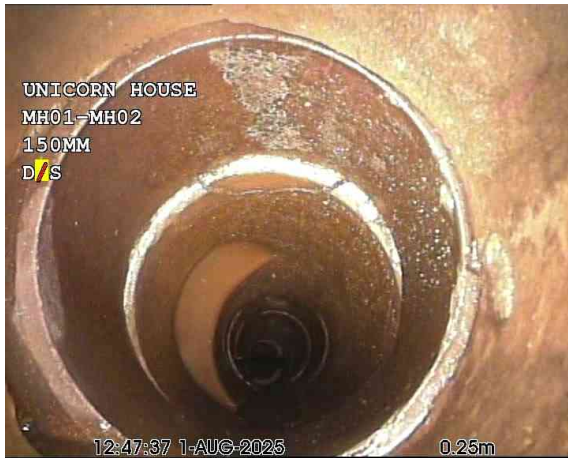
Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 0.90 m MH01							
		0.00	MH	Start node, manhole, reference: MH01	00:00:00		
		0.00	WL	Water level, 0% of the vertical dimension			
		0.25	JDL	Joint displaced, large	00:00:03	MH01_cff5 de7b-2c5e -4cca-b2d	1 / 4
		0.40	FCJ	Fracture, circumferential at joint from 11 o'clock to 1 o'clock	00:00:07	MH01_ded 3a96f-066 d-420b-a1	3 / 2
		0.66	JN	Junction at 9 o'clock, 150mm dia	00:00:15		
		1.48	WL	Water level, 20% of the vertical dimension	00:00:22	MH01_4f8 0a8fa-e08 b-4d76-93	
		2.61	CUW	Loss of vision, camera under water	00:00:26	MH01_6af 5c905-e9c 1-43e6-b2	
		3.39	MHF	Finish node, manhole, reference: MH02: not visible	00:00:30		
MH02 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
2	40.0	12.4	42.0	3.0	2	5.0	1.8	6.0	4.0

Section Pictures - 03/08/2025 - MH01

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
2	Downstream	MH01		



MH01_cff5de7b-2c5e-4cca-b2d3-9116e3428715_20250807_1
 10739_530.jpg, 00:00:03, 0.25 m
 Joint displaced, large



MH01_ded3a96f-066d-420b-a1dc-014538a649b7_20250807_
 110825_143.jpg, 00:00:07, 0.40 m
 Fracture, circumferential at joint from 11 o'clock to 1 o'clock



MH01_4f80a8fa-e08b-4d76-933b-8cce79fe3443_20250807_1
 10951_577.jpg, 00:00:22, 1.48 m
 Water level, 20% of the vertical dimension



MH01_6af5c905-e9c1-43e6-b2c2-9376616de83b_20250807_
 111022_100.jpg, 00:00:26, 2.61 m
 Loss of vision, camera under water

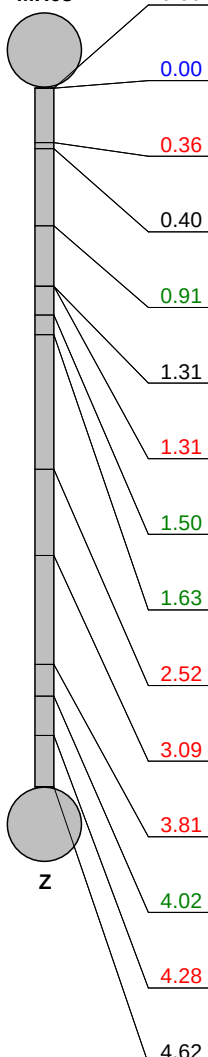
Section Inspection - 03/08/2025 - MH03

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
3	1	03/08/25	16:12	Not Specified	No Rain Or Snow	Not Specified	MH03
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Tony		Not Specified		Not Specified	Not Specified	Private Drain	Not Specified

Town or Village:	Middleton	Inspection Direction:	Downstream	Upstream Node:	MH03
Road:	Cheetham Street	Inspected Length:	4.62 m	Upstream Pipe Depth:	1.410 m
Location:		Total Length:	4.62 m	Downstream Node:	Z
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm		
Flow Control:	No flow control	Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 1.41 m MH03 							
		0.00	MH	Start node, manhole, reference: MH03	00:00:00		
		0.00	WL	Water level, 0% of the vertical dimension			
		0.36	OJL	Open joint, large	00:00:05	MH03_f2a 53a16-d30 7-4303-af9	1
		0.40	MCPVC	Pipe material changes to polyvinyl chloride at this point	00:00:09		
		0.91	LR	Line deviates right: 90°	00:00:11		
		1.31	MCVC	Pipe material changes to vitrified clay at this point	00:00:18		
		1.31	JDL	Joint displaced, large	00:00:18	MH03_489 e6729-736 f-450f-933	1 / 4
		1.50	LL	Line deviates left: 45°	00:00:38		
		1.63	RFJ	Roots, fine at joint	00:00:37	MH03_b0d 99bc4-a16 b-4ce5-9e	2
		2.52	JDL	Joint displaced, large	00:00:44	MH03_061 212bb-9fd e-4c68-a5	1 / 4
		3.09	JDL	Joint displaced, large	00:00:49	MH03_99c 7ba3a-1cd e-4992-a4	1 / 4
		3.81	JDL	Joint displaced, large	00:00:53	MH03_447 b729e-dae 9-42d3-9fb	1 / 4
		4.02	LD	Line deviates down: 30°	00:00:54		
		4.28	JDL	Joint displaced, large	00:00:55	MH03_901 3f87e-202 b-407b-af1	1 / 4
		4.62	BRF	Finish node, major connection without manhole, reference: Z: connection used rather than precast junction	00:01:00		

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
6	2.0	2.6	12.0	1.0	6	5.0	5.6	26.0	5.0

Section Pictures - 03/08/2025 - MH03

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
3	Downstream	MH03		



MH03_f2a53a16-d307-4303-af9e-4bc18c37c83c_20250807_11851_115.jpg, 00:00:05, 0.36 m
Open joint, large



MH03_489e6729-736f-450f-9333-f8854997553f_20250807_112126_776.jpg, 00:00:18, 1.31 m
Joint displaced, large



MH03_b0d99bc4-a16b-4ce5-9ed5-45eabae749cb_20250807_112326_449.jpg, 00:00:37, 1.63 m
Roots, fine at joint



MH03_061212bb-9fde-4c68-a538-d0ce1ad9c9d0_20250807_112406_584.jpg, 00:00:44, 2.52 m
Joint displaced, large

Section Pictures - 03/08/2025 - MH03

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
3	Downstream	MH03		



MH03_99c7ba3a-1cde-4992-a401-345e34a2d39e_20250807_112431_008.jpg, 00:00:49, 3.09 m
Joint displaced, large



MH03_447b729e-dae9-42d3-9fbc-0116e534251f_20250807_112507_772.jpg, 00:00:53, 3.81 m
Joint displaced, large



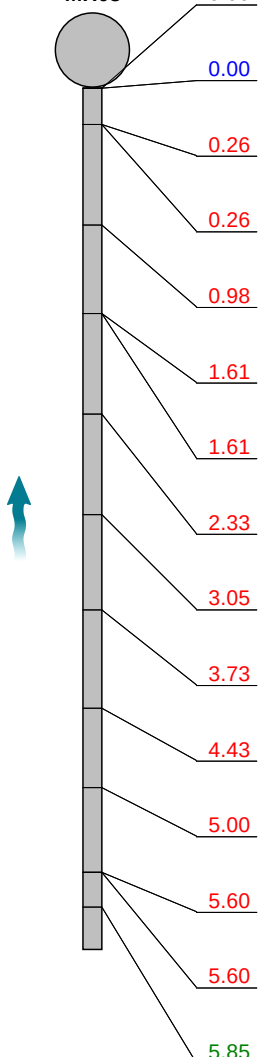
MH03_9013f87e-202b-407b-af11-55057019b937_20250807_112601_879.jpg, 00:00:55, 4.28 m
Joint displaced, large

Section Inspection - 03/08/2025 - MH02

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
4	1	03/08/25	16:13	Not Specified	No Rain Or Snow	Not Specified	MH02
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Tony		Not Specified		Not Specified	Not Specified	Private Drain	Not Specified

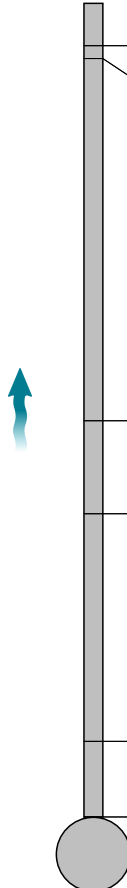
Town or Village:	Middleton	Inspection Direction:	Upstream	Upstream Node:	MH02
Road:	Cheetham Street	Inspected Length:	11.97 m	Upstream Pipe Depth:	
Location:		Total Length:	11.97 m	Downstream Node:	MH03
Surface Type:		Joint Length:		Downstream Pipe Depth:	1.400 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm		
Flow Control:	No flow control	Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:54	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 1.40 m 							
		0.00	MH	Start node, manhole, reference: MH03	00:00:00		
		0.00	WL	Water level, 0% of the vertical dimension			
		0.26	CCJ	Crack, circumferential at joint from 7 o'clock to 12 o'clock	00:00:03	MH02_32e4e53f-4387-4807-a5f	2 / 2
		0.26	JDL	Joint displaced, large	00:00:03	MH02_2d4e8cce-47b7-4ff8-b2a	1 / 4
		0.98	JDL	Joint displaced, large	00:00:13	MH02_21c46e36-d9c8-4333-9d	1 / 4
		1.61	CCJ	Crack, circumferential at joint from 12 o'clock to 12 o'clock	00:00:17	MH02_e4946c1f-7ccc-4114-b3a	2 / 2
		1.61	JDM	Joint displaced, medium	00:00:17	MH02_be9043b9-fd8c-464c-96f	1 / 3
		2.33	JDM	Joint displaced, medium	00:00:25	MH02_3dffbe7e-d021-4f27-a150	1 / 3
		3.05	JDM	Joint displaced, medium	00:00:29	MH02_37f21446-291f-4885-ae0	1 / 3
		3.73	JDL	Joint displaced, large	00:00:32	MH02_710311a1-3a8d-4aa4-b3	1 / 4
		4.43	JDM	Joint displaced, medium	00:00:39	MH02_39153886-8e83-4fbf-90d	1 / 3
		5.00	JDL	Joint displaced, large	00:00:42	MH02_02d35aeb-b62b-454f-810	1 / 4
		5.60	CCJ	Crack, circumferential at joint from 12 o'clock to 4 o'clock	00:00:45	MH02_d4f3ed90-e2f9-4c69-b5	2 / 2
		5.60	JDL	Joint displaced, large	00:00:45	MH02_ff6dbb1e-2ff2-4a06-81ee	1 / 4
		5.85	LL	Line deviates left: 30°	00:00:48		

Section Inspection - 03/08/2025 - MH02

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
4	1	03/08/25	16:13	Not Specified	No Rain Or Snow	Not Specified	MH02
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Tony		Not Specified		Not Specified	Not Specified	Private Drain	Not Specified

Scale:	1:54	Position [m]	Code	Observation	MPEG	Photo	Grade		
 MH02 Depth: m		6.46	LR	Line deviates right: 30°	00:00:53				
		6.55	JDM	Joint displaced, medium	00:00:53	MH02_e23 e6b2b-f85 8-4ab7-a2	1 / 3		
		9.14	RMJ	Roots, mass at joint, 25% cross-sectional area loss	00:01:11	MH02_3b1 89b87-b52 0-4c78-9e	5		
		9.80	RFJ	Roots, fine at joint	00:01:15	MH02_c4e f7829-8de c-489c-a4	2		
		11.43	CC	Crack, circumferential from 12 o'clock to 12 o'clock	00:01:33	MH02_d53 0ed01-3a1 6-47c3-bc	2 / 2		
		11.97	MHF	Finish node, manhole, reference: MH02: not visible	00:01:37				
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
14	12.0	4.6	55.0	2.0	16	10.0	4.2	50.0	5.0

Section Pictures - 03/08/2025 - MH02

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
4	Upstream	MH02		



MH02_32e4e53f-4387-4807-a5fe-92f3601dc9b6_20250807_1
13249_977.jpg, 00:00:03, 0.26 m
Crack, circumferential at joint from 7 o'clock to 12 o'clock



MH02_2d4e8cce-47b7-4ff8-b2a4-15a5cfe6edd2_20250807_1
13308_374.jpg, 00:00:03, 0.26 m
Joint displaced, large



MH02_21c46e36-d9c8-4333-9de4-e9820aa89ad9_20250807_
113448_887.jpg, 00:00:13, 0.98 m
Joint displaced, large



MH02_e4946c1f-7ccc-4114-b3ae-aeb7eb081feb_20250807_1
13520_417.jpg, 00:00:17, 1.61 m
Crack, circumferential at joint from 12 o'clock to 12 o'clock

Section Pictures - 03/08/2025 - MH02

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
4	Upstream	MH02		



MH02_be9043b9-fd8c-464c-96f4-ea3db8010cdd_20250807_1
13543_314.jpg, 00:00:17, 1.61 m
Joint displaced, medium



MH02_3dffb7e-d021-4f27-a150-a183a49be435_20250807_1
13609_855.jpg, 00:00:25, 2.33 m
Joint displaced, medium



MH02_37f21446-291f-4885-ae03-5c3d8d025695_20250807_
114105_401.jpg, 00:00:29, 3.05 m
Joint displaced, medium



MH02_710311a1-3a8d-4aa4-b37d-ec0441cb5ca6_20250807_
114201_976.jpg, 00:00:32, 3.73 m
Joint displaced, large

Section Pictures - 03/08/2025 - MH02

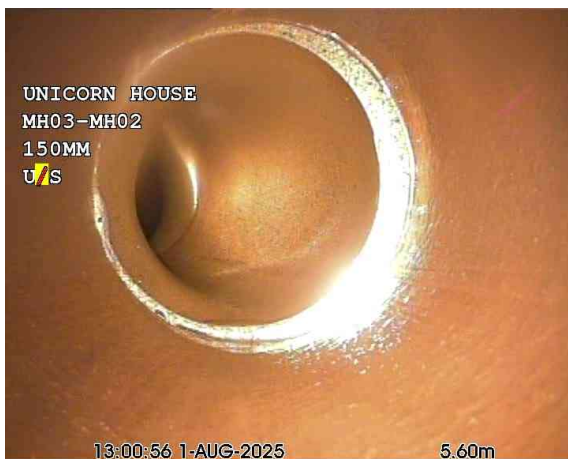
Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
4	Upstream	MH02		



MH02_39153886-8e83-4fbf-90d9-0be98e1cdabc_20250807_114237_158.jpg, 00:00:39, 4.43 m
Joint displaced, medium



MH02_02d35aeb-b62b-454f-8103-db89c9ffc77f_20250807_114302_695.jpg, 00:00:42, 5.00 m
Joint displaced, large



MH02_d4f3ed90-e2f9-4c69-b5e9-5f741d978d20_20250807_114343_601.jpg, 00:00:45, 5.60 m
Crack, circumferential at joint from 12 o'clock to 4 o'clock



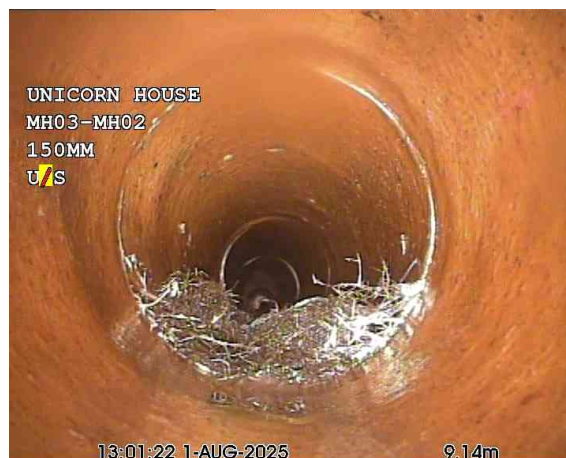
MH02_ff6dbb1e-2ff2-4a06-81ee-831824fb6ac6_20250807_114402_353.jpg, 00:00:45, 5.60 m
Joint displaced, large

Section Pictures - 03/08/2025 - MH02

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
4	Upstream	MH02		



MH02_e23e6b2b-f858-4ab7-a288-551ee2282e7b_20250807_114632_938.jpg, 00:00:53, 6.55 m
Joint displaced, medium



MH02_3b189b87-b520-4c78-9e2c-15982ae097fb_20250807_114756_998.jpg, 00:01:11, 9.14 m
Roots, mass at joint, 25% cross-sectional area loss



MH02_c4ef7829-8dec-489c-a4ef-74ee69762ce8_20250807_114844_710.jpg, 00:01:15, 9.80 m
Roots, fine at joint



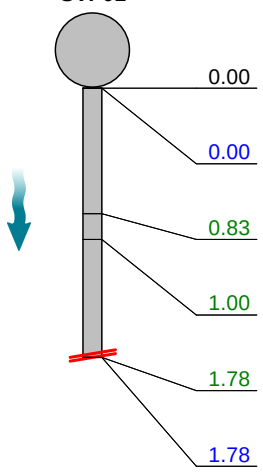
MH02_d530ed01-3a16-47c3-bc8c-5994f64a15b9_20250807_114925_957.jpg, 00:01:33, 11.43 m
Crack, circumferential from 12 o'clock to 12 o'clock

Section Inspection - 03/08/2025 - SVP01

Item No. 5	Insp. No. 1	Date 03/08/25	Time 16:13	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned Not Specified	PLR SVP01
Operator Tony		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Private Drain	Alternative ID Not Specified

Town or Village:	Middleton	Inspection Direction:	Downstream	Upstream Node:	SVP01
Road:	Cheetham Street	Inspected Length:	1.78 m	Upstream Pipe Depth:	
Location:		Total Length:	1.78 m	Downstream Node:	Z
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m SVP01 							
		0.00	OC	Start node, other special chamber, reference: SVP01: soil vent pipe	00:00:00		
		0.00	WL	Water level, 0% of the vertical dimension			
		0.83	LD	Line deviates down: 45°	00:00:03		
		1.00	LU	Line deviates up: 45°	00:00:13		
		1.78	LD	Line deviates down: 90°	00:00:17		
		1.78	SA	Survey abandoned: unable to pass due to 90° drp, line connects to hidden IC	00:01:05		

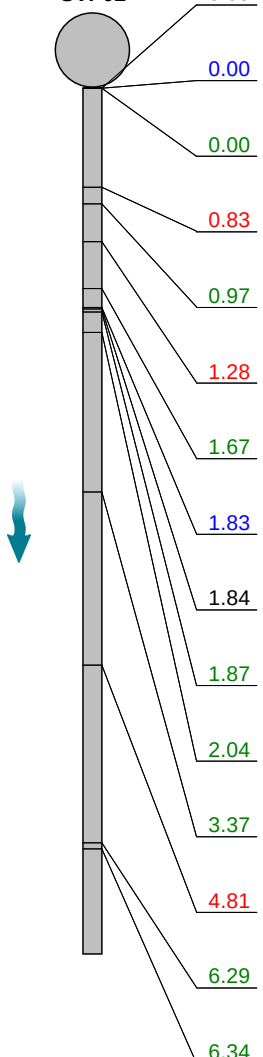
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection - 03/08/2025 - SVP02

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
6	1	03/08/25	16:13	Not Specified	No Rain Or Snow	Not Specified	SVP02
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Tony		Not Specified		Not Specified	Not Specified	Private Drain	Not Specified

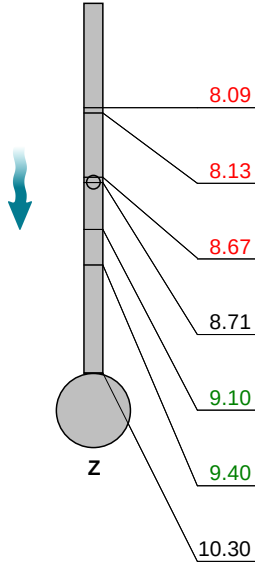
Town or Village:	Middleton	Inspection Direction:	Downstream	Upstream Node:	SVP02
Road:	Cheetham Street	Inspected Length:	10.30 m	Upstream Pipe Depth:	
Location:		Total Length:	10.30 m	Downstream Node:	Z
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:63	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m SVP02 							
	0.00	OC	Start node, other special chamber, reference: SVP02: soil pipe located in floor	00:00:00			
	0.00	WL	Water level, 0% of the vertical dimension				
	0.00	LU	Line deviates up: 90°	00:00:02			
	0.83	JDL	Joint displaced, large	00:00:06	SVP02_04 4f1aeb-06 de-45e9-8	1 / 4	
	0.97	LD	Line deviates down: 90°	00:00:12			
	1.28	JDM	Joint displaced, medium	00:00:19	SVP02_2a 13e2d1-06 e3-4ebb-b	1 / 3	
	1.67	LR	Line deviates right	00:00:25			
	1.83	REM	General remark: joins another line	00:00:27			
	1.84	SC	Pipe size changes, new size(s), 150mm high	00:00:38			
	1.87	DERJ	Settled deposits, coarse at joint, 10% cross-sectional area loss	00:00:29	SVP02_f2 d4391c-34 1d-4e74-b	3	
	2.04	RMJ	Roots, mass at joint, 20% cross-sectional area loss	00:00:30	SVP02_14 d57409-9f a7-4674-b	5	
	3.37	RMJ	Roots, mass at joint, 10% cross-sectional area loss	00:00:42	SVP02_79 927a30-6b 8b-4714-8	3	
	4.81	JDM	Joint displaced, medium	00:00:48	SVP02_09 e43bbf-a4f 6-45a7-a4	1 / 3	
	6.29	RMJ	Roots, mass at joint, 30% cross-sectional area loss	00:00:59	SVP02_59 23512c-d3 be-4a7d-b	5	
	6.34	LR	Line deviates right: 15°	00:01:04			

Section Inspection - 03/08/2025 - SVP02

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
6	1	03/08/25	16:13	Not Specified	No Rain Or Snow	Not Specified	SVP02
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Tony		Not Specified		Not Specified	Not Specified	Private Drain	Not Specified

Scale:	1:63	Position [m]	Code	Observation	MPEG	Photo	Grade		
		8.09	JDM	Joint displaced, medium	00:01:10	SVP02_8f bf373b-25 dc-43e1-a	1 / 3		
		8.13	H	Hole in drain or sewer from 10 o'clock to 12 o'clock	00:01:10	SVP02_3c 0ea611-f6 95-43ce-8	4		
		8.67	FLJ	Fracture, longitudinal at joint at 3 o'clock	00:01:22	SVP02_e7 3e7fc4-fdc 4-44e0-b5	3 / 2		
		8.71	CN	Connection other than junction at 12 o'clock, 100mm dia	00:01:24				
		9.10	LD	Line deviates down: 30°	00:01:42				
		9.40	RFJ	Roots, fine at joint	00:01:43	SVP02_34 a6ac0c-34 bb-4ce6-a	2		
		10.30	BRF	Finish node, major connection without manhole, reference: Z: carrier line	00:01:51				
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
6	81.0	12.1	125.0	4.0	10	10.0	3.8	39.0	5.0

Section Pictures - 03/08/2025 - SVP02

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
6	Downstream	SVP02		



SVP02_044f1aeb-06de-45e9-8970-eb6db91e4d5_20250807_121000_519.jpg, 00:00:06, 0.83 m
Joint displaced, large



SVP02_2a13e2d1-06e3-4ebb-b9e0-a79efd186f7c_20250807_121111_101.jpg, 00:00:19, 1.28 m
Joint displaced, medium



SVP02_f2d4391c-341d-4e74-bd4c-c5b495f712c8_20250807_121329_803.jpg, 00:00:29, 1.87 m
Settled deposits, coarse at joint, 10% cross-sectional area loss



SVP02_14d57409-9fa7-4674-b56e-b180c7f38037_20250807_121408_857.jpg, 00:00:30, 2.04 m
Roots, mass at joint, 20% cross-sectional area loss

Section Pictures - 03/08/2025 - SVP02

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
6	Downstream	SVP02		



SVP02_79927a30-6b8b-4714-80bc-3506aa2776d1_20250807_121527_902.jpg, 00:00:42, 3.37 m
Roots, mass at joint, 10% cross-sectional area loss



SVP02_09e43bbf-a4f6-45a7-a404-286cb7689d18_20250807_121559_550.jpg, 00:00:48, 4.81 m
Joint displaced, medium



SVP02_5923512c-d3be-4a7d-b6e2-49a29d370f2b_20250807_121634_694.jpg, 00:00:59, 6.29 m
Roots, mass at joint, 30% cross-sectional area loss



SVP02_8fbf373b-25dc-43e1-ae19-91f47e5ada06_20250807_121832_101.jpg, 00:01:10, 8.09 m
Joint displaced, medium

Section Pictures - 03/08/2025 - SVP02

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
6	Downstream	SVP02		



SVP02_3c0ea611-f695-43ce-85b2-98727351eb38_20250807_121906_317.jpg, 00:01:10, 8.13 m
Hole in drain or sewer from 10 o'clock to 12 o'clock



SVP02_e73e7fc4-fdc4-44e0-b572-71987eb8e0ba_20250811_100731_273.jpg, 00:01:22, 8.67 m
Fracture, longitudinal at joint at 3 o'clock



SVP02_34a6ac0c-34bb-4ce6-a6cf-01257af3c8d2_20250811_101025_819.jpg, 00:01:43, 9.40 m
Roots, fine at joint