



Project

Project Name: Mayfield House

Project Date: 26/08/2022

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

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D F Stewart Services

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Project Information

Project Name
Mayfield House

Project Number

Project Date
26/08/2022

Client

Company: Action Homeless

Street:

Town or City:

County:

Post Code:

Site

Contact:

Department:

Street:

Town or City:

Mobile:

Contractor

Company: D F Stewart Services

Contact: Michael McNally

Street: 1 Borrowdale Road

Town or City: Corby

County: Northamptonshire

Post Code: NN17 2DQ

Phone: 01536-402371

Email: cctv@dynoeastmidlands.com

Project Information

Project Name
Mayfield House

Project Number

Project Date
26/08/2022

Drawing Legend



Air Admittance Valve

Soakway
(Foul Water)

Roadside Gully



Basin



Soil & Vent Pipe

Soakway
(Rain Water)

Bath



Squat Toilet



Collapse



Bidet



Sub Stack



Connector Node



Dishwasher



Toilet

Inspection Chamber
(Combined)

Grease Trap



Urinal Bowl



Lamphole



Gully (Foul Water)



Urinal Tray

Manhole
(Combined)Inspection Chamber
(Foul Water)

Vent Pipe



Non Return Valve

Manhole
(Foul Water)

Washing Machine



Rodding Eye



Oil Interceptor



Catchpit



Sampling Point



Petrol Interceptor



Gully (Rain Water)



Excavation Pit



Pipe Trap



Inlet



Flowers



Pumping Chamber

Inspection Chamber
(Rain Water)

Grass



Septic Tank

Manhole
(Rain Water)

Other



Shower



Outlet

Tree
(Side)

Sink



Rainwater Downpipe

Tree
(Top)

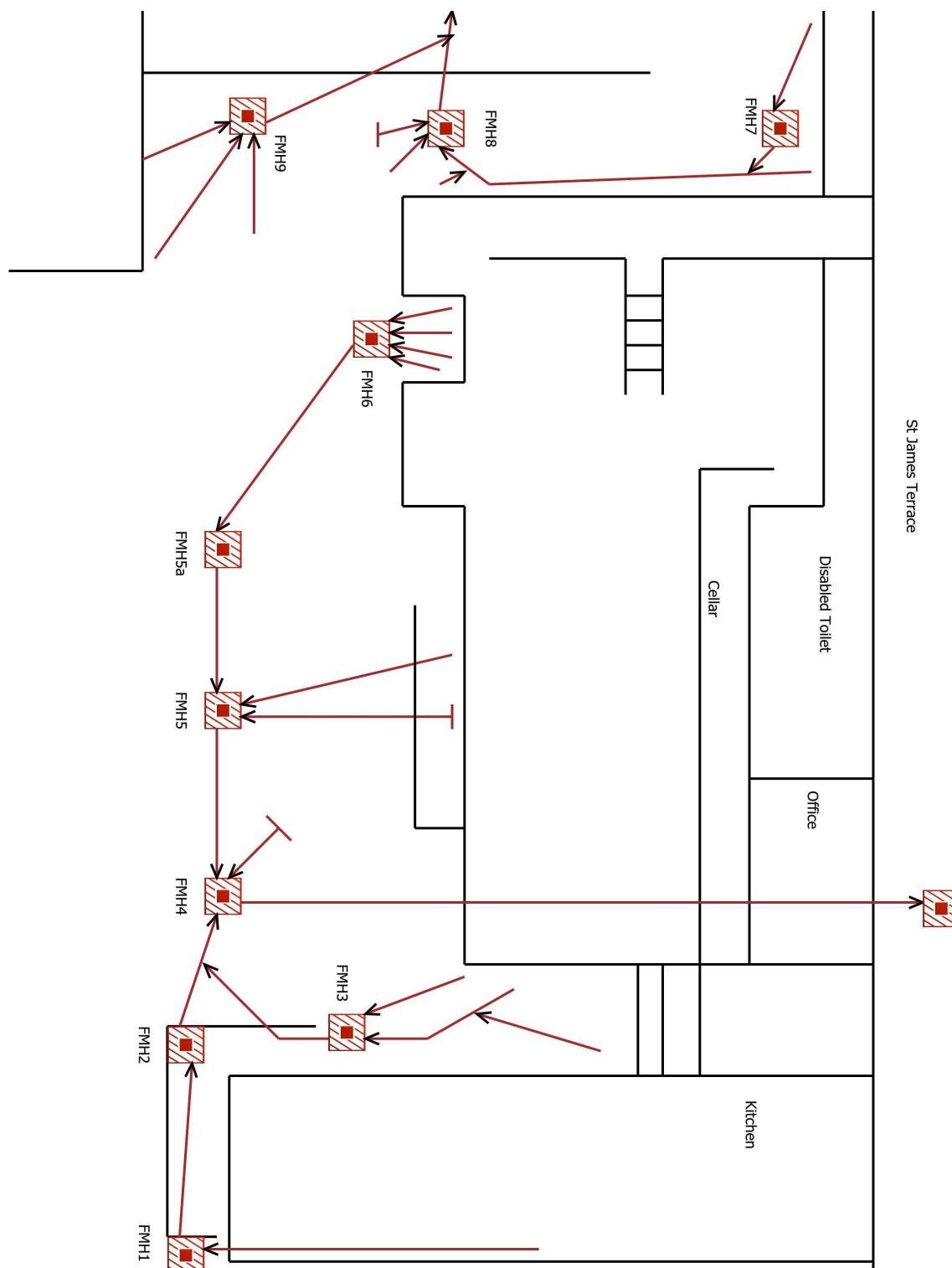
Project Information

Project Name
Mayfield House

Project Number

Project Date
26/08/2022

Project Drawing



Project Pictures

Project Name
Mayfield House

Project Number

Project Date
26/08/2022



1



2



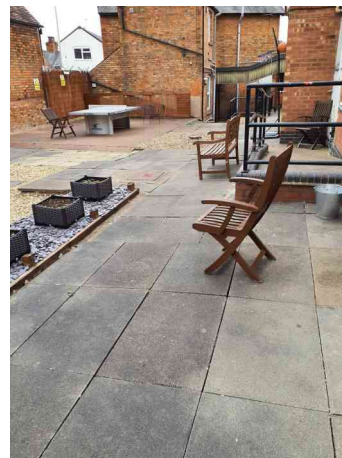
3



4



5



6

Project Pictures

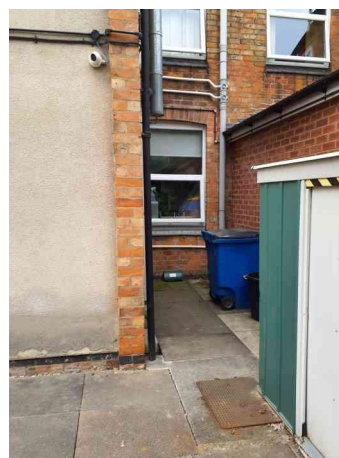
Project Name
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Project Number

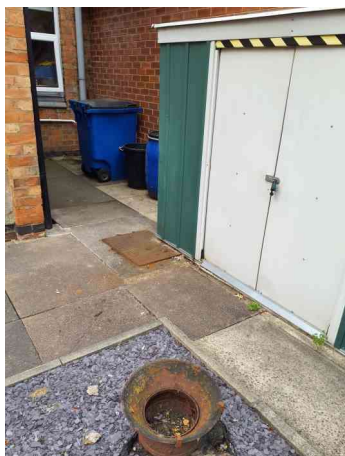
Project Date
26/08/2022



7



8



9



10



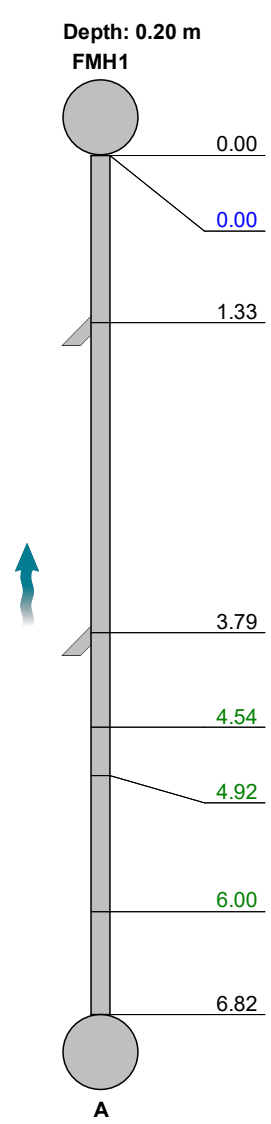
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Section Inspection - 24/08/2022 - AX

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
1	1	24/08/22	11:03		Not Specified	Not Specified	AX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Not Specified		Not Specified		Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Leicester	Inspection Direction:	Upstream	Upstream Node:	A
Road:	St James Terrace	Inspected Length:	6.82 m	Upstream Pipe Depth:	
Location:		Total Length:	6.82 m	Downstream Node:	FMH1
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.200 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:	
Recommendations:	

Scale:	1:60	Position [m]	Code	Observation	MPEG	Photo	Grade
							
Depth: 0.20 m FMH1							
	0.00	MH	Start node, manhole, reference: FMH1		00:00:00	AX_e45d3 b13-69fb-4 4d0-a8ab-	
	0.00	WL	Water level, 0% of the vertical dimension		00:00:05		
	1.33	JN	Junction at 1 o'clock, 100mm dia		00:00:12	AX_ab5b8 119-2e87- 409b-be92	
	3.79	JN	Junction at 1 o'clock, 100mm dia		00:00:18	AX_a152e 9e8-e048- 4573-a99a	
	4.54	LR	Line deviates right		00:00:20	AX_b66f3 6bc-0cfb-4 8b7-8262-	
	4.92	LL	Line deviates left		00:00:21	AX_8ca9e d2e-f5b2-4 f4e-8304-9	
	6.00	LU	Line deviates up		00:00:24	AX_667d7 ead-8e06- 44bf-b4ac-	
	6.82	OCF	Finish node, other special chamber, reference: A: End of Survey		00:00:28	AX_21773 656-2933- 4da1-bb33	
A Depth: m							

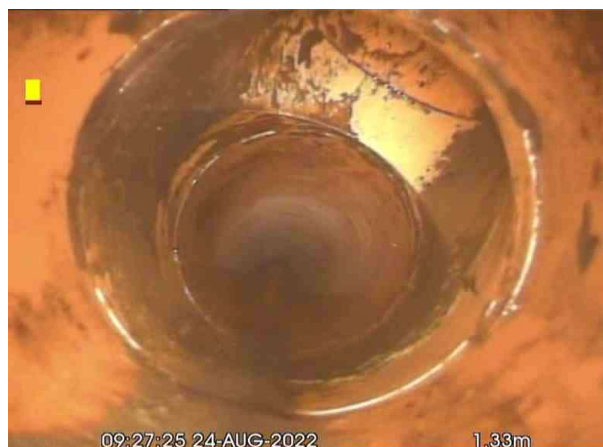
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Pictures - 24/08/2022 - AX

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



AX_e45d3b13-69fb-44d0-a8ab-38841f33b626_20220826_102
 949_855.jpg, 00:00:00, 0.00 m
 Start node, manhole, reference: FMH1



AX_ab5b8119-2e87-409b-be92-2f428df10649_20220826_104
 011_144.jpg, 00:00:12, 1.33 m
 Junction at 1 o'clock, 100mm dia



AX_a152e9e8-e048-4573-a99a-20447036e6e5_20220826_10
 4047_112.jpg, 00:00:18, 3.79 m
 Junction at 1 o'clock, 100mm dia



AX_b66f36bc-0cfb-48b7-8262-cbbbac2262e2_20220826_104
 243_891.jpg, 00:00:20, 4.54 m
 Line deviates right

Section Pictures - 24/08/2022 - AX

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



AX_8ca9ed2e-f5b2-4f4e-8304-9fed9c07b617_20220826_104
307_190.jpg, 00:00:21, 4.92 m
Line deviates left



AX_667d7ead-8e06-44bf-b4ac-76761eb8275f_20220826_104
501_722.jpg, 00:00:24, 6.00 m
Line deviates up



AX_21773656-2933-4da1-bb33-a98cb583c7dc_20220826_10
4537_811.jpg, 00:00:28, 6.82 m
Finish node, other special chamber, reference: A, End of
Survey

Section Inspection - 24/08/2022 - FMH1X

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
2	1	24/08/22	11:03		Not Specified	Not Specified	FMH1X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Not Specified		Not Specified		Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Leicester	Inspection Direction:	Downstream	Upstream Node:	FMH1
Road:	St James Terrace	Inspected Length:	4.56 m	Upstream Pipe Depth:	0.200 m
Location:		Total Length:	4.56 m	Downstream Node:	FMH2
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

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

Depth: 0.20 m

FMH1



0.00

MH

Start node, manhole, reference: FMH1

00:00:00

FMH1X_4
e2844a7-9
b66-4a6c-

0.00

WL

Water level, 0% of the vertical dimension

00:00:04

3.81

LR

Line deviates right

00:00:16

FMH1X_6
5d60478-a
bd0-40c1-

4.56

MHF

Finish node, manhole, reference: FMH2

00:00:18

FMH1X_5
391ad3e-2
c22-4a5b-

FMH2

Depth: m

Construction Features

Structural Defects

Miscellaneous Features

Service & Operational Observations

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

Section Pictures - 24/08/2022 - FMH1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
2	Downstream	FMH1X		



FMH1X_4e2844a7-9b66-4a6c-9b0e-985c956e668c_20220826_105002_355.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: FMH1



FMH1X_65d60478-abd0-40c1-84bb-baf347cda3a2_20220826_105030_744.jpg, 00:00:16, 3.81 m
Line deviates right



FMH1X_5391ad3e-2c22-4a5b-b5c5-aafd7184785f_20220826_105045_074.jpg, 00:00:18, 4.56 m
Finish node, manhole, reference: FMH2

Section Inspection - 24/08/2022 - AX

Item No. 3	Insp. No. 1	Date 24/08/22	Time 11:03	Client's Job Ref	Weather Not Specified	Pre Cleaned Not Specified	PLR AX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Leicester	Inspection Direction:	Upstream	Upstream Node:	A
Road:	St James Terrace	Inspected Length:	1.52 m	Upstream Pipe Depth:	
Location:		Total Length:	1.52 m	Downstream Node:	FMH2
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.800 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: FMH2	00:00:00	AX_15a81 c2c-e522- 49eb-afac-	
		0.10	LL	Line deviates left	00:00:06	AX_b035f 1b8-4dfe-4 a44-ba01-	
		0.46	LU	Line deviates up	00:00:07	AX_c4f8aa 88-824b-4 59f-b71e-f	
		1.52	OCF	Finish node, other special chamber, reference: A: End of Survey	00:00:14	AX_be5e8 066-a660- 42cb-810f-	

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 - 24/08/2022 - AX

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



AX_15a81c2c-e522-49eb-afac-121423712f3f_20220826_1056
23_997.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: FMH2



AX_b035f1b8-4dfe-4a44-ba01-dc4af7383c83_20220826_105
637_252.jpg, 00:00:06, 0.10 m
Line deviates left



AX_c4f8aa88-824b-459f-b71e-fe2fcd5f492_20220826_1056
47_266.jpg, 00:00:07, 0.46 m
Line deviates up



AX_be5e8066-a660-42cb-810f-18d3e24fa5b0_20220826_105
715_266.jpg, 00:00:14, 1.52 m
Finish node, other special chamber, reference: A, End of
Survey

Section Inspection - 24/08/2022 - AX

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
4	1	24/08/22	11:03		Not Specified	Not Specified	AX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Not Specified		Not Specified		Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Leicester	Inspection Direction:	Upstream	Upstream Node:	A
Road:	St James Terrace	Inspected Length:	0.29 m	Upstream Pipe Depth:	
Location:		Total Length:	0.29 m	Downstream Node:	FMH3
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.070 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: FMH3	00:00:00	AX_349b1 42a-d40e- 4740-a595	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:04		
		0.14	LU	Line deviates up	00:00:07	AX_b6dca 5df-1087-4 5e2-a96e-	
		0.29	OCF	Finish node, other special chamber, reference: A: End of Survey	00:00:12	AX_108f8 7d6-46f6-4 71b-ab8d-	

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 - 24/08/2022 - AX

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



AX_349b142a-d40e-4740-a595-fc83788dfd5_20220826_110
537_576.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: FMH3



AX_b6dca5df-1087-45e2-a96e-989fa3748bc6_20220826_110
554_687.jpg, 00:00:07, 0.14 m
Line deviates up



AX_108f87d6-46f6-471b-ab8d-cdfcee24b355_20220826_110
616_282.jpg, 00:00:12, 0.29 m
Finish node, other special chamber, reference: A, End of
Survey

Section Inspection - 24/08/2022 - BX

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
5	1	24/08/22	11:03		Not Specified	Not Specified	BX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Not Specified		Not Specified		Not Specified	Not Specified	Not Specified	Not Specified

Town or Village: Leicester		Inspection Direction: Upstream		Upstream Node: B	
Road: St James Terrace		Inspected Length: 3.99 m		Upstream Pipe Depth:	
Location:		Total Length: 3.99 m		Downstream Node: FMH3	
Surface Type:		Joint Length:		Downstream Pipe Depth: 0.700 m	
Use: Foul		Pipe Shape: Circular			
Type of Pipe:		Dia/Height: 100 mm			
Flow Control:		Material: Vitrified clay			
Year Constructed: Not Specified		Lining Type: No Lining			
Inspection Purpose:		Lining Material: No Lining			

Comments:

Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
	0.00	MH	Start node, manhole, reference: FMH3	00:00:00	BX_ae2b0fb0-5f52-4e79-9d19-	
	0.40	JN	Junction at 3 o'clock, 100mm dia	00:00:06	BX_c8d41768-cc80-4f9b-a884-	
	1.92	LU	Line deviates up	00:00:12	BX_76cd801c-34dc-4ee2-8074	
	3.99	OCF	Finish node, other special chamber, reference: B: End of Survey	00:00:22	BX_b130daf9-14e6-4a26-a685-	

Construction Features

Miscellaneous Features

Structural Defects

Service & Operational Observations

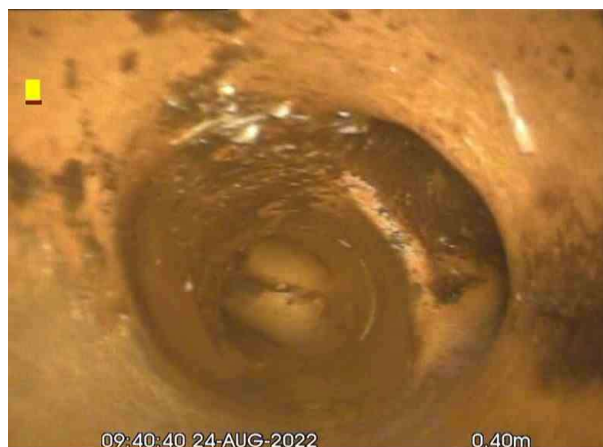
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Pictures - 24/08/2022 - BX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
5	Upstream	BX		



BX_ae2b0fb0-5f52-4e79-9d19-16de946d6897_20220826_110
741_481.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: FMH3



BX_c8d41768-cc80-4f9b-a884-51b4c3355107_20220826_111
302_115.jpg, 00:00:06, 0.40 m
Junction at 3 o'clock, 100mm dia



BX_76cd801c-34dc-4ee2-8074-8fad147063fe_20220826_111
856_333.jpg, 00:00:12, 1.92 m
Line deviates up



BX_b130daf9-14e6-4a26-a685-25ddf0dd9823_20220826_111
930_157.jpg, 00:00:22, 3.99 m
Finish node, other special chamber, reference: B, End of Survey

Section Inspection - 24/08/2022 - FMH3X

Item No. 6	Insp. No. 1	Date 24/08/22	Time 11:03	Client's Job Ref	Weather Not Specified	Pre Cleaned Not Specified	PLR FMH3X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Leicester	Inspection Direction:	Downstream	Upstream Node:	FMH3
Road:	St James Terrace	Inspected Length:	5.18 m	Upstream Pipe Depth:	0.700 m
Location:		Total Length:	5.18 m	Downstream Node:	FMH4
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 0.70 m FMH3							
	0.00	MH	Start node, manhole, reference: FMH3		00:00:00	FMH3X_c 0059630-9 43a-4605-	
	0.00	WL	Water level, 0% of the vertical dimension		00:00:00		
	0.18	FCJ	Fracture, circumferential at joint from 9 o'clock to 3 o'clock		00:00:07	FMH3X_3 c744aaa-f 794-492d-	3 / 2
	0.79	JN	Junction at 12 o'clock, 100mm dia		00:00:07	FMH3X_3 7bd1521-f e68-4c26-	
	1.03	LR	Line deviates right		00:00:09	FMH3X_4 356a4ec-7 d7c-44e7-	
	2.45	LR	Line deviates right: Junction on to secondary main		00:00:13	FMH3X_2 1f5451c-b e09-4a81-	
	5.18	MHF	Finish node, manhole, reference: FMH4		00:00:26	FMH3X_f1 e96769-67 b2-4de7-a	
FMH4 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
1	40.0	7.7	40.0	3.0	1	1.0	0.2	1.0	2.0

Section Pictures - 24/08/2022 - FMH3X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
6	Downstream	FMH3X		



FMH3X_c0059630-943a-4605-9558-f93661884a1d_20220826_120702_808.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: FMH3



FMH3X_3c744aaa-f794-492d-8fe9-5964c65f8630_20220826_120929_486.jpg, 00:00:07, 0.18 m
Fracture, circumferential at joint from 9 o'clock to 3 o'clock



FMH3X_37bd1521-fe68-4c26-ab9b-9476fb9badb1_20220826_120953_355.jpg, 00:00:07, 0.79 m
Junction at 12 o'clock, 100mm dia



FMH3X_4356a4ec-7d7c-44e7-b8e5-65add26ca597_20220826_121004_884.jpg, 00:00:09, 1.03 m
Line deviates right

Section Pictures - 24/08/2022 - FMH3X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
6	Downstream	FMH3X		



FMH3X_21f5451c-be09-4a81-8812-a3f63d96a9f9_20220826_121033_094.jpg, 00:00:13, 2.45 m
Line deviates right, Junction on to secondary main



FMH3X_f1e96769-67b2-4de7-ab4e-e2bf84602d58_20220826_121111_457.jpg, 00:00:26, 5.18 m
Finish node, manhole, reference: FMH4

Section Inspection - 24/08/2022 - AX

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
7	1	24/08/22	11:03		Not Specified	Not Specified	AX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Not Specified		Not Specified		Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Leicester	Inspection Direction:	Upstream	Upstream Node:	A
Road:	St James Terrace	Inspected Length:	1.13 m	Upstream Pipe Depth:	
Location:		Total Length:	1.13 m	Downstream Node:	FMH4
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.800 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: FMH4	00:00:00	AX_21a87 196-0b0e- 4801-bf1c-	
		0.00	CCJ	Crack, circumferential at joint from 2 o'clock to 6 o'clock	00:00:00	AX_fd924 152-17b6- 4146-839b	2 / 2
		0.00	WL	Water level, 0% of the vertical dimension	00:00:00		
		0.02	LU	Line deviates up	00:00:06	AX_44114 014-08ff-4 6cf-a647-2	
		1.13	OCF	Finish node, other special chamber, reference: A: End of Survey / Suspected Capped off	00:00:16	AX_c502f8 ce-308e-4 eca-8ddb-	

Construction Features

Miscellaneous Features

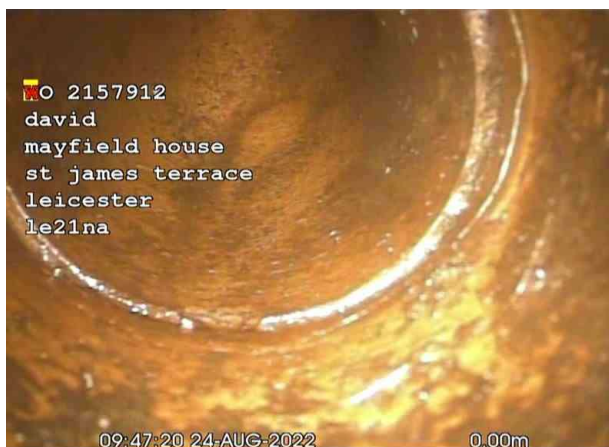
Structural Defects

Service & Operational Observations

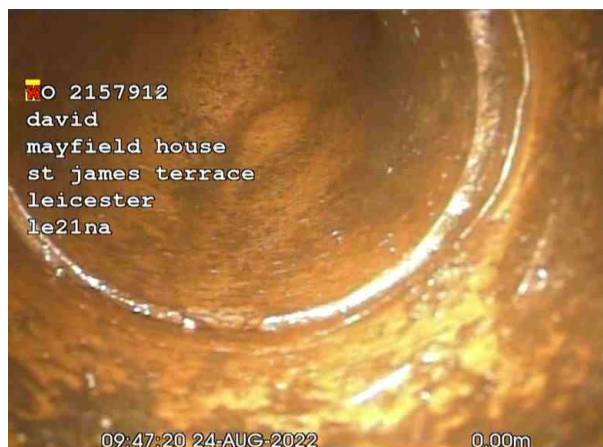
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
1	10.0	8.8	10.0	2.0	1	1.0	0.9	1.0	2.0

Section Pictures - 24/08/2022 - AX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
7	Upstream	AX		



AX_21a87196-0b0e-4801-bf1c-78b02034361c_20220826_12
3756_465.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: FMH4



AX_fd924152-17b6-4146-839b-07471c5cded5_20220826_12
3831_736.jpg, 00:00:00, 0.00 m
Crack, circumferential at joint from 2 o'clock to 6 o'clock



AX_44114014-08ff-46cf-a647-2ee6962edecd_20220826_123
901_659.jpg, 00:00:06, 0.02 m
Line deviates up



AX_c502f8ce-308e-4eca-8ddb-2a150e208aa8_20220826_123
949_533.jpg, 00:00:16, 1.13 m
Finish node, other special chamber, reference: A, End of
Survey / Suspected Capped off

Section Inspection - 24/08/2022 - FMH5X

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
8	1	24/08/22	11:03		Not Specified	Not Specified	FMH5X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Not Specified		Not Specified		Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Leicester	Inspection Direction:	Upstream	Upstream Node:	FMH5
Road:	St James Terrace	Inspected Length:	5.41 m	Upstream Pipe Depth:	
Location:		Total Length:	5.41 m	Downstream Node:	FMH4
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.800 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: FMH4	00:00:00	FMH5X_cc 2e27df-ec 87-44ce-8	
		0.00	WL	Water level, 5% of the vertical dimension	00:00:02		
		1.68	CCJ	Crack, circumferential at joint from 9 o'clock to 3 o'clock	00:00:11	FMH5X_3 68cfac7-d 831-4cc0-	2 / 2
		2.12	CCJ	Crack, circumferential at joint from 10 o'clock to 4 o'clock	00:00:13	FMH5X_4 abb7846-7 c39-42a6-	2 / 2
		2.33	JN	Junction at 3 o'clock, 100mm dia	00:00:14	FMH5X_b 5207e57-b 5a6-4b79-	
		5.41	MHF	Finish node, manhole, reference: FMH5	00:00:24	FMH5X_7 b70c2b3-b f17-4651-a	

Construction Features

Miscellaneous Features

Structural Defects

Service & Operational Observations

STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
2	10.0	3.7	20.0	2.0	2	1.0	0.4	2.0	2.0

Section Pictures - 24/08/2022 - FMH5X

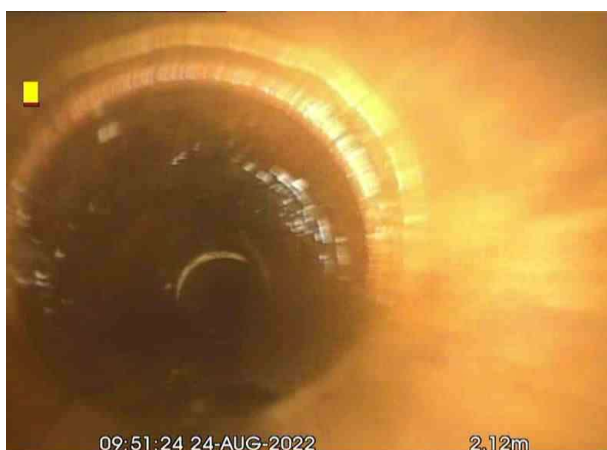
Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
8	Upstream	FMH5X		



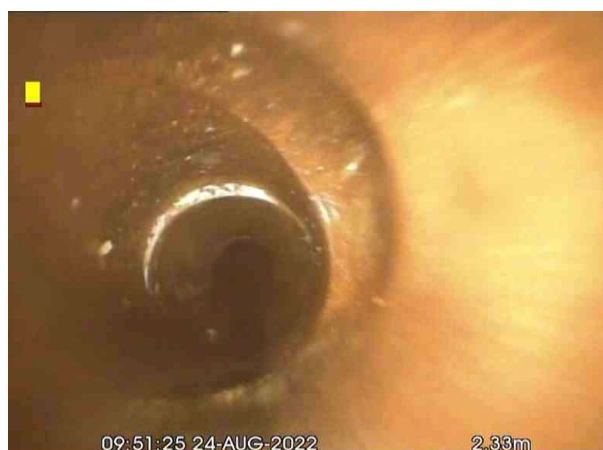
FMH5X_cc2e27df-ec87-44ce-8129-cb6c0a714a54_20220826_124346_385.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: FMH4



FMH5X_368cfac7-d831-4cc0-90fe-85dd2ab0d1e2_20220826_124459_799.jpg, 00:00:11, 1.68 m
Crack, circumferential at joint from 9 o'clock to 3 o'clock



FMH5X_4abb7846-7c39-42a6-b2c0-81b8239ca69d_20220826_124518_178.jpg, 00:00:13, 2.12 m
Crack, circumferential at joint from 10 o'clock to 4 o'clock



FMH5X_b5207e57-b5a6-4b79-8a69-bd834c39b95c_20220826_124532_747.jpg, 00:00:14, 2.33 m
Junction at 3 o'clock, 100mm dia



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Section Pictures - 24/08/2022 - FMH5X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
8	Upstream	FMH5X		



FMH5X_7b70c2b3-bf17-4651-aade-82717d97cc69_20220826
_124555_515.jpg, 00:00:24, 5.41 m
Finish node, manhole, reference: FMH5

Section Inspection - 24/08/2022 - DX

Item No. 9	Insp. No. 1	Date 24/08/22	Time 11:03	Client's Job Ref	Weather Not Specified	Pre Cleaned Not Specified	PLR DX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Leicester	Inspection Direction:	Upstream	Upstream Node:	D
Road:	St James Terrace	Inspected Length:	1.22 m	Upstream Pipe Depth:	
Location:		Total Length:	1.22 m	Downstream Node:	FMH4
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.800 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: FMH4	00:00:00	DX_2e600 f9b-ea6f-4 815-9cfd-5	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:03		
		0.47	LU	Line deviates up	00:00:10	DX_86090 ebc-2a77- 486f-8815-	
		1.22	OCF	Finish node, other special chamber, reference: D: End of Survey	00:00:21	DX_50234 c2a-5bd0- 4c17-9c62	

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 - 24/08/2022 - DX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
9	Upstream	DX		



DX_2e600f9b-ea6f-4815-9cfd-54ac68f0b770_20220826_1403
39_066.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: FMH4



DX_86090ebc-2a77-486f-8815-e0451f45eb0f_20220826_140
932_886.jpg, 00:00:10, 0.47 m
Line deviates up



DX_50234c2a-5bd0-4c17-9c62-1e256f580dfe_20220826_141
105_512.jpg, 00:00:21, 1.22 m
Finish node, other special chamber, reference: D, End of
Survey

Section Inspection - 24/08/2022 - FMH4X

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
10	1	24/08/22	11:03		Not Specified	Not Specified	FMH4X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Not Specified		Not Specified		Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Leicester	Inspection Direction:	Downstream	Upstream Node:	FMH4
Road:	St James Terrace	Inspected Length:	19.22 m	Upstream Pipe Depth:	0.800 m
Location:		Total Length:	19.22 m	Downstream Node:	MAINS
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:	
Recommendations:	

Scale:	1:167	Position [m]	Code	Observation	MPEG	Photo	Grade
<div> <p>Depth: 0.80 m</p> <p>FMH4</p> </div>							
		0.00	MH	Start node, manhole, reference: FMH4	00:00:00	FMH4X_0f 687b37-b4 97-4ced-b	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:00		
		12.16	LR	Line deviates right	00:00:40	FMH4X_d 52bada0-9 063-49a8-	
		12.26	JN	Junction at 3 o'clock, 100mm dia	00:00:41	FMH4X_cc 543651-f9 91-4fbf-80	
		12.80	JN	Junction at 9 o'clock, 100mm dia	00:00:43	FMH4X_e 97644c5-d b3c-48b9-	
		14.18	JN	Junction at 12 o'clock, 100mm dia	00:00:48	FMH4X_6 c26063d-3 ac3-4a37-	
		16.98	LR	Line deviates right	00:00:59	FMH4X_3 3add05e-5 e43-4749-	
		19.22	BRF	Finish node, major connection without manhole, reference: Mains	00:01:08	FMH4X_0 01585b7-4 552-4b03-	

Construction Features

Miscellaneous Features

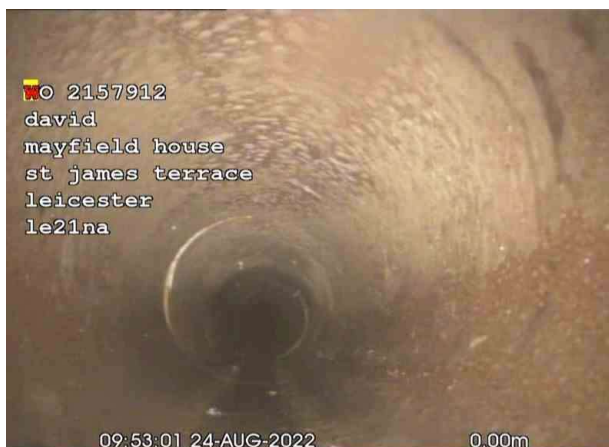
Structural Defects

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 - 24/08/2022 - FMH4X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
10	Downstream	FMH4X		



FMH4X_0f687b37-b497-4ced-b81d-02d5962189c5_20220826_141343_018.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: FMH4



FMH4X_d52bada0-9063-49a8-9b20-ceb42b8be696_20220826_141905_096.jpg, 00:00:40, 12.16 m
Line deviates right



FMH4X_cc543651-f991-4fbf-80b3-b1434c4b92b7_20220826_141926_019.jpg, 00:00:41, 12.26 m
Junction at 3 o'clock, 100mm dia



FMH4X_e97644c5-db3c-48b9-aa78-c2b2a3132fb6_20220826_141954_683.jpg, 00:00:43, 12.80 m
Junction at 9 o'clock, 100mm dia

Section Pictures - 24/08/2022 - FMH4X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
10	Downstream	FMH4X		



FMH4X_6c26063d-3ac3-4a37-9971-b9b53f614eaf_20220826_142014_936.jpg, 00:00:48, 14.18 m
Junction at 12 o'clock, 100mm dia



FMH4X_33add05e-5e43-4749-bb94-44b17bb806a5_20220826_142142_418.jpg, 00:00:59, 16.98 m
Line deviates right



FMH4X_001585b7-4552-4b03-b065-2e9745276da4_20220826_142254_389.jpg, 00:01:08, 19.22 m
Finish node, major connection without manhole, reference:
Mains

Section Inspection - 24/08/2022 - MH5aX

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
11	1	24/08/22	11:05		Not Specified	Not Specified	MH5AX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Not Specified		Not Specified		Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Leicester	Inspection Direction:	Upstream	Upstream Node:	MH5A
Road:	St James Terrace	Inspected Length:	4.98 m	Upstream Pipe Depth:	
Location:		Total Length:	4.98 m	Downstream Node:	FMH5
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.500 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:	
Recommendations:	

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: FMH5	00:00:00	MH5aX_ce 78c1b4-9f 9d-428b-b	
		0.00	WL	Water level, 5% of the vertical dimension	00:00:01		
		2.30	RFJ	Roots, fine at joint	00:00:12	MH5aX_8c 73f97d-d5 29-49aa-b	2
		3.22	WL	Water level, 10% of the vertical dimension	00:00:16	MH5aX_4 1d07ac9-d 9c4-4869-	
		3.90	B	Broken pipe from 10 o'clock to 4 o'clock	00:00:17	MH5aX_5 680e134-a 02a-4e76-	4
		3.90	D	Deformed sewer or drain, 5%	00:00:17		2 / 2
		4.19	B	Broken pipe from 5 o'clock to 7 o'clock	00:00:21	MH5aX_8 2e79a74-9 0eb-4154-	4
		4.51	CS	Cracks, spiral from 7 o'clock to 11 o'clock	00:00:23	MH5aX_f9 0a0f58-68 e0-404b-a	3 / 2
		4.98	MHF	Finish node, manhole, reference: MH5a	00:00:27	MH5aX_e 2d13fa3-af 55-4fa4-89	

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	120.0	44.2	220.0	4.0	3	1.0	0.6	3.0	2.0

Section Pictures - 24/08/2022 - MH5aX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
11	Upstream	MH5aX		



MH5aX_ce78c1b4-9f9d-428b-b411-2de9875ea4ea_20220826_142641_392.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: FMH5



MH5aX_8c73f97d-d529-49aa-b717-17aa70eb161c_20220826_142925_823.jpg, 00:00:12, 2.30 m
Roots, fine at joint



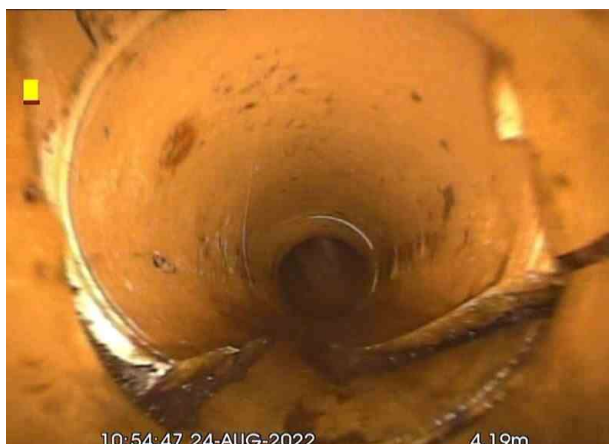
MH5aX_41d07ac9-d9c4-4869-9bb7-9788e3fc5b47_20220826_142943_326.jpg, 00:00:16, 3.22 m
Water level, 10% of the vertical dimension



MH5aX_5680e134-a02a-4e76-8f4a-ba76ad208263_20220826_143019_247.jpg, 00:00:17, 3.90 m
Broken pipe from 10 o'clock to 4 o'clock

Section Pictures - 24/08/2022 - MH5aX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
11	Upstream	MH5aX		



MH5aX_82e79a74-90eb-4154-ad14-19dc65b6d16f_20220826_143110_033.jpg, 00:00:21, 4.19 m
Broken pipe from 5 o'clock to 7 o'clock



MH5aX_f90a0f58-68e0-404b-a191-e9604e2f41a0_20220826_143227_066.jpg, 00:00:23, 4.51 m
Cracks, spiral from 7 o'clock to 11 o'clock



MH5aX_e2d13fa3-af55-4fa4-892a-330fb3d3123c_20220826_143300_956.jpg, 00:00:27, 4.98 m
Finish node, manhole, reference: MH5a

Section Inspection - 24/08/2022 - BX

Item No. 12	Insp. No. 1	Date 24/08/22	Time 11:05	Client's Job Ref	Weather Not Specified	Pre Cleaned Not Specified	PLR BX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Leicester	Inspection Direction:	Upstream	Upstream Node:	B
Road:	St James Terrace	Inspected Length:	3.75 m	Upstream Pipe Depth:	
Location:		Total Length:	3.75 m	Downstream Node:	FMH5
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.500 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:	
Recommendations:	

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: FMH5	00:00:00	BX_a75c2 c17-fd64-4 7f1-96ed-9	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:04		
		0.02	LR	Line deviates right	00:00:06	BX_8024cf 5e-ae15-4 351-8874-	
		1.09	JN	Junction at 10 o'clock, 100mm dia	00:00:09	BX_edaca 121-0bd2- 4cb1-8b4d	
		1.62	LL	Line deviates left	00:00:11	BX_ab3ec 797-15f8-4 b2c-a4aa-	
		2.93	LU	Line deviates up	00:00:22	BX_bd218 332-10b4- 41f5-a3d9-	
		3.75	OCF	Finish node, other special chamber, reference: B: End of Survey	00:00:24	BX_ada3fc 9d-8dd5-4f c8-9747-5	

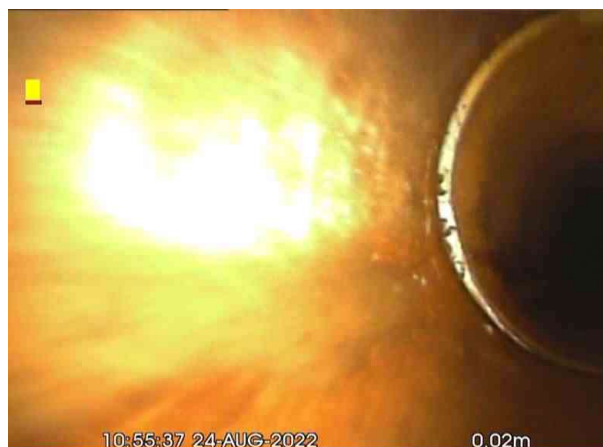
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Pictures - 24/08/2022 - BX

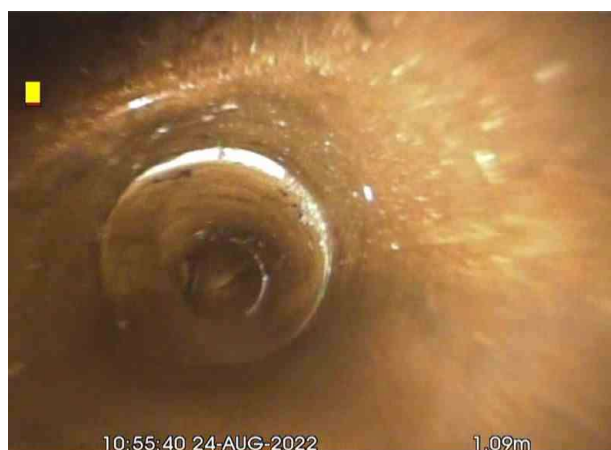
Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
12	Upstream	BX		



BX_a75c2c17-fd64-47f1-96ed-9415302a1dc6_20220826_143
720_461.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: FMH5



BX_8024cf5e-ae15-4351-8874-4c7d57dd3b1a_20220826_14
3753_742.jpg, 00:00:06, 0.02 m
Line deviates right



BX_edaca121-0bd2-4cb1-8b4d-6d51b66103de_20220826_14
3818_563.jpg, 00:00:09, 1.09 m
Junction at 10 o'clock, 100mm dia



BX_ab3ec797-15f8-4b2c-a4aa-2d8e63d9aa1f_20220826_144
059_050.jpg, 00:00:11, 1.62 m
Line deviates left



Section Pictures - 24/08/2022 - BX

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



BX_bd218332-10b4-41f5-a3d9-18fd471e4bb4_20220826_144
214_270.jpg, 00:00:22, 2.93 m
Line deviates up



BX_ada3fc9d-8dd5-4fc8-9747-54075dc41aa0_20220826_144
250_010.jpg, 00:00:24, 3.75 m
Finish node, other special chamber, reference: B, End of
Survey

Section Inspection - 24/08/2022 - CX

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
13	1	24/08/22	11:05		Not Specified	Not Specified	CX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Not Specified		Not Specified		Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Leicester	Inspection Direction:	Upstream	Upstream Node:	C
Road:	St James Terrace	Inspected Length:	2.26 m	Upstream Pipe Depth:	
Location:		Total Length:	2.26 m	Downstream Node:	FMH5
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.500 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: FMH5	00:00:00	CX_3d61e0a4-39d0-40e5-8c0e	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:03		
		2.16	DEC	Settled deposits, hard or compacted, 90% cross-sectional area loss	00:00:10	CX_d38bf258-8cdb-428f-bb34-	5
		2.26	SA	Survey abandoned: Unable to continue	00:00:11	CX_6b66275b-2002-406d-a909	

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	10.0	4.4	10.0	5.0

Section Pictures - 24/08/2022 - CX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
13	Upstream	CX		



CX_3d61e0a4-39d0-40e5-8c0e-54ffa6ad66d5_20220830_120
523_840.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: FMH5



CX_d38bf258-8cdb-428f-bb34-b1031d1f510b_20220830_120
557_855.jpg, 00:00:10, 2.16 m
Settled deposits, hard or compacted, 90% cross-sectional area
loss



CX_6b66275b-2002-406d-a909-df243c20254b_20220830_12
0622_560.jpg, 00:00:11, 2.26 m
Survey abandoned, Unable to continue

Section Inspection - 24/08/2022 - AX

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
14	1	24/08/22	11:04		Not Specified	Not Specified	AX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Not Specified		Not Specified		Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Leicester	Inspection Direction:	Upstream	Upstream Node:	A
Road:	St James Terrace	Inspected Length:	5.59 m	Upstream Pipe Depth:	
Location:		Total Length:	5.59 m	Downstream Node:	FMH6
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.400 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:	
Recommendations:	

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 0.40 m FMH6							
		0.00	MH	Start node, manhole, reference: FMH6	00:00:00	AX_4a1c2 1cd-0a9f-4 480-8338-	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:07		
		1.65	JDM	Joint displaced, medium	00:00:13	AX_b86a5 d62-cf0d-4 d0b-b385-	1 / 3
		1.65	SV	Soil visible beyond defect	00:00:13		
		2.31	WL	Water level, 5% of the vertical dimension	00:00:14	AX_1c557 7ba-f5bc-4 14e-9412-	
		4.19	LR	Line deviates right	00:00:21	AX_7ebb4 1a0-5632- 461a-ae39	
		5.02	LU	Line deviates up	00:00:23	AX_39e1e 0c9-407b- 4d76-b147	
		5.59	OCF	Finish node, other special chamber, reference: A: End of Survey	00:00:26	AX_f6aa2 499-c041- 43fe-8855-	
			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
1	1.0	0.2	1.0	1.0	1	2.0	0.4	2.0	3.0

Section Pictures - 24/08/2022 - AX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
14	Upstream	AX		



AX_4a1c21cd-0a9f-4480-8338-ebbf1b916fd_20220830_1211
08_102.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: FMH6



AX_b86a5d62-cf0d-4d0b-b385-77dd92a516f6_20220830_121
949_040.jpg, 00:00:13, 1.65 m
Joint displaced, medium



AX_1c5577ba-f5bc-414e-9412-db59d4d92daa_20220830_12
2110_240.jpg, 00:00:14, 2.31 m
Water level, 5% of the vertical dimension



AX_7ebb41a0-5632-461a-ae39-fd359fe7652f_20220830_122
143_174.jpg, 00:00:21, 4.19 m
Line deviates right

Section Pictures - 24/08/2022 - AX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
14	Upstream	AX		



AX_39e1e0c9-407b-4d76-b147-21194ecba6c6_20220830_122210_028.jpg, 00:00:23, 5.02 m
Line deviates up



AX_f6aa2499-c041-43fe-8855-62083b173f16_20220830_122234_175.jpg, 00:00:26, 5.59 m
Finish node, other special chamber, reference: A, End of Survey

Section Inspection - 24/08/2022 - BX

Item No. 15	Insp. No. 1	Date 24/08/22	Time 11:04	Client's Job Ref	Weather Not Specified	Pre Cleaned Not Specified	PLR BX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Leicester	Inspection Direction:	Upstream	Upstream Node:	B
Road:	St James Terrace	Inspected Length:	3.88 m	Upstream Pipe Depth:	
Location:		Total Length:	3.88 m	Downstream Node:	FMH6
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.400 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		Depth: 0.40 m FMH6					
		0.00	MH	Start node, manhole, reference: FMH6	00:00:00	BX_47eeb bc1-c39e- 4cb3-b27c	
		0.00	WL	Water level, 5% of the vertical dimension	00:00:04		
		3.05	JN	Junction at 9 o'clock, 100mm dia	00:00:15	BX_60c54 8bf-789f-4 83f-9b0d-0	
		3.05	WL	Water level, 5% of the vertical dimension	00:00:15		
		3.19	LU	Line deviates up	00:00:16	BX_6c7af1 87-6507-4 19c-a1c8-	
		3.88	OCF	Finish node, other special chamber, reference: B: End of Survey	00:00:19		
		Depth: m					

Construction Features

Miscellaneous Features

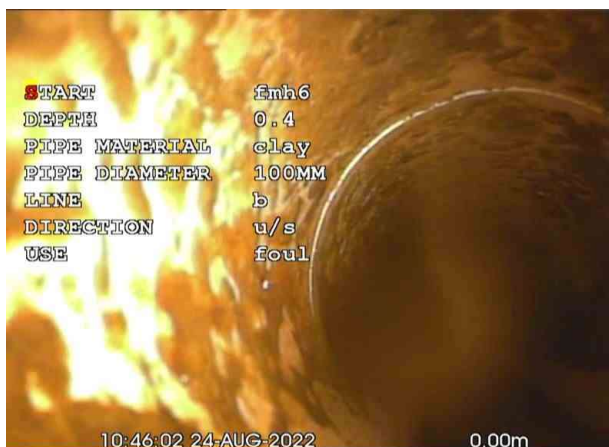
Structural Defects

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 Pictures - 24/08/2022 - BX

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



BX_47eebbc1-c39e-4cb3-b27c-be8a2ed21229_20220830_12632_289.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: FMH6



BX_60c548bf-789f-483f-9b0d-0cbf1cc3838a_20220830_123537_374.jpg, 00:00:15, 3.05 m
Junction at 9 o'clock, 100mm dia



BX_6c7af187-6507-419c-a1c8-22f003c56d64_20220830_123935_478.jpg, 00:00:16, 3.19 m
Line deviates up

Section Inspection - 24/08/2022 - CX

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
16	1	24/08/22	11:04		Not Specified	Not Specified	CX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Not Specified		Not Specified		Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Leicester	Inspection Direction:	Upstream	Upstream Node:	C
Road:	St James Terrace	Inspected Length:	1.56 m	Upstream Pipe Depth:	
Location:		Total Length:	1.56 m	Downstream Node:	FMH6
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.400 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: FMH6	00:00:00	CX_f3397 c7c-f5cd-4 8bf-82b8-8	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:00		
		0.41	LU	Line deviates up	00:00:09	CX_72585 31b-ef9c-4 df1-bad7-d	
		1.56	OCF	Finish node, other special chamber, reference: C: End of Survey	00:00:12	CX_0898d 904-55dd- 460c-9172	

Construction Features

Miscellaneous Features

Structural Defects

Service & Operational Observations

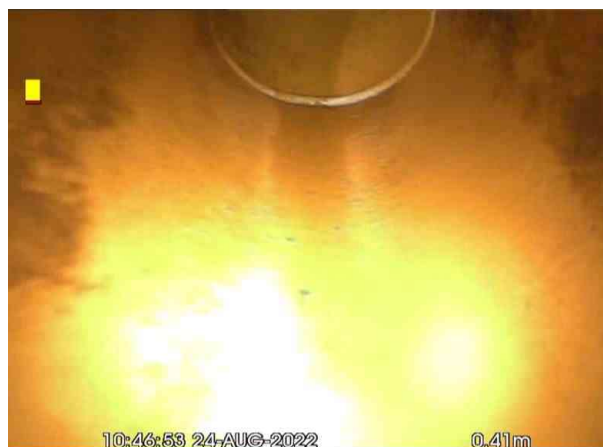
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Pictures - 24/08/2022 - CX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
16	Upstream	CX		



CX_f3397c7c-f5cd-48bf-82b8-8b74b85bdba9_20220830_141
430_185.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: FMH6



CX_7258531b-ef9c-4df1-bad7-d10d0daf4dfa_20220830_1415
01_321.jpg, 00:00:09, 0.41 m
Line deviates up



CX_0898d904-55dd-460c-9172-8ac5edc14217_20220830_14
1522_574.jpg, 00:00:12, 1.56 m
Finish node, other special chamber, reference: C, End of
Survey

Section Inspection - 24/08/2022 - DX

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
17	1	24/08/22	11:05		Not Specified	Not Specified	DX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Not Specified		Not Specified		Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Leicester	Inspection Direction:	Upstream	Upstream Node:	D
Road:	St James Terrace	Inspected Length:	0.44 m	Upstream Pipe Depth:	
Location:		Total Length:	0.44 m	Downstream Node:	FMH6
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.400 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: FMH6	00:00:00	DX_ef866 d47-1774- 4cfc-b380-	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:03		
		0.04	LU	Line deviates up	00:00:06	DX_1b556 7a1-2938- 4ff0-afdd-c	
		0.44	OCF	Finish node, other special chamber, reference: D: End of Survey	00:00:07	DX_471ff1 a2-ce3c-4 a5d-a60a-	

Construction Features

Miscellaneous Features

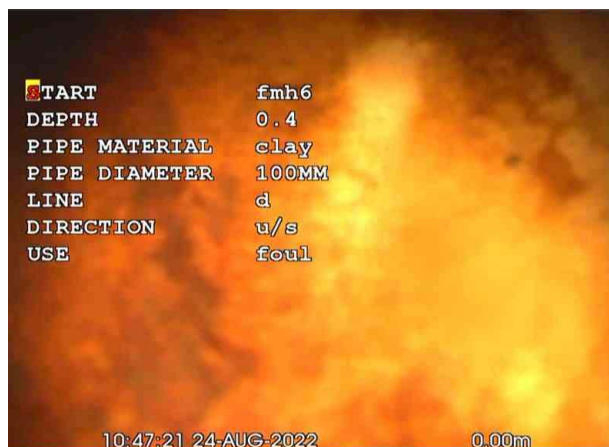
Structural Defects

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 - 24/08/2022 - DX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
17	Upstream	DX		



DX_ef866d47-1774-4cfc-b380-52d3924367ec_20220831_083
545_461.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: FMH6



DX_1b5567a1-2938-4ff0-afdd-c0d29b063a3b_20220831_084
006_335.jpg, 00:00:06, 0.04 m
Line deviates up



DX_471ff1a2-ce3c-4a5d-a60a-a3318c8ac937_20220831_084
033_860.jpg, 00:00:07, 0.44 m
Finish node, other special chamber, reference: D, End of
Survey

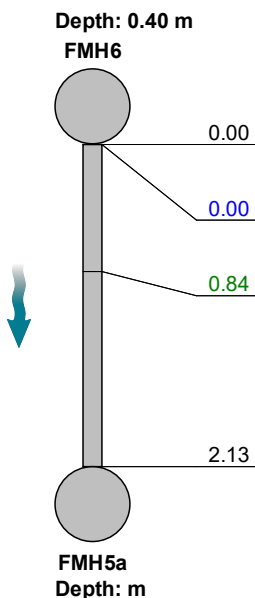
Section Inspection - 24/08/2022 - FMH6X

Item No. 18	Insp. No. 1	Date 24/08/22	Time 11:05	Client's Job Ref	Weather Not Specified	Pre Cleaned Not Specified	PLR FMH6X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Leicester	Inspection Direction:	Downstream	Upstream Node:	FMH6
Road:	St James Terrace	Inspected Length:	2.13 m	Upstream Pipe Depth:	0.400 m
Location:		Total Length:	2.13 m	Downstream Node:	FMH5A
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
							
		0.00	MH	Start node, manhole, reference: FMH6	00:00:00	FMH6X_2 ec624e6-e 24b-4904-	
		0.00	WL	Water level, 5% of the vertical dimension	00:00:03		
		0.84	LR	Line deviates right	00:00:07	FMH6X_2 9790e47-5 12a-4eda-	
		2.13	MHF	Finish node, manhole, reference: FMH5a	00:00:21	FMH6X_3 d338432-2 9db-40c2-	

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 - 24/08/2022 - FMH6X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
18	Downstream	FMH6X		



FMH6X_2ec624e6-e24b-4904-9b5f-b8d1b2ea1bba_20220831_084218_366.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: FMH6



FMH6X_29790e47-512a-4eda-b7a0-491f57237c0f_20220831_084246_157.jpg, 00:00:07, 0.84 m
Line deviates right



FMH6X_3d338432-29db-40c2-8109-5eefa110c068_20220831_084315_639.jpg, 00:00:21, 2.13 m
Finish node, manhole, reference: FMH5a

Section Inspection - 24/08/2022 - AX

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
19	1	24/08/22	11:03		Not Specified	Not Specified	AX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Not Specified		Not Specified		Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Leicester	Inspection Direction:	Upstream	Upstream Node:	A
Road:	St James Terrace	Inspected Length:	4.54 m	Upstream Pipe Depth:	
Location:		Total Length:	4.54 m	Downstream Node:	FMH7
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.600 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: FMH7	00:00:00	AX_f0d8fcf d-e56e-4b 72-8c99-9	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:04		
		0.32	CS	Cracks, spiral from 7 o'clock to 10 o'clock	00:00:08	AX_cd553 6f6-d665-4 8a6-b5b4-	3 / 2
		1.94	FCJ	Fracture, circumferential at joint from 7 o'clock to 11 o'clock	00:00:13	AX_0fa8d 69e-d375- 409f-ba34-	3 / 2
		2.77	JN	Junction at 9 o'clock, 100mm dia	00:00:14	AX_714b0 301-ffff-4b 39-8712-2	
		3.71	JN	Junction at 3 o'clock, 100mm dia	00:00:17	AX_2704c ce3-6c8d- 4109-9012	
		4.39	DEF	Attached deposits, fouling from 4 o'clock to 8 o'clock, 60% cross-sectional area loss	00:00:22	AX_2e644 6a5-cc8a- 4fc6-97dd-	4
		4.54	SA	Survey abandoned: Unable to continue	00:00:23		

Construction Features

Miscellaneous Features

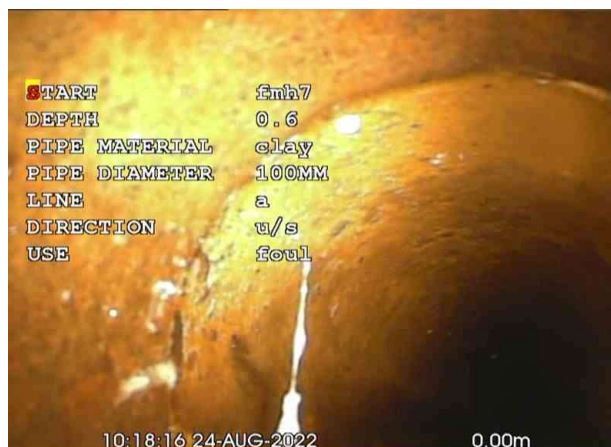
Structural Defects

Service & Operational Observations

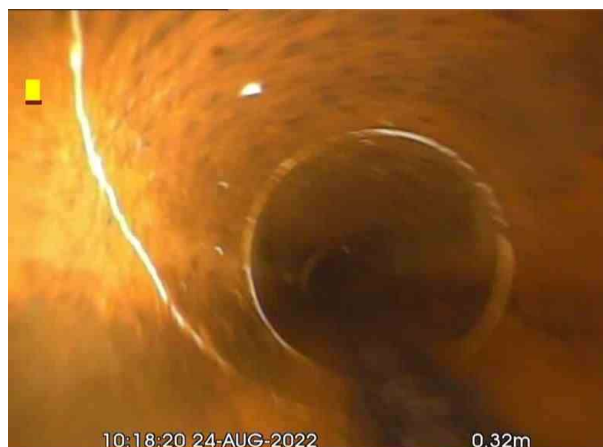
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
2	40.0	17.6	80.0	3.0	3	5.0	1.5	7.0	4.0

Section Pictures - 24/08/2022 - AX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
19	Upstream	AX		



AX_f0d8fcfd-e56e-4b72-8c99-91196d45442c_20220831_0845
05_254.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: FMH7



AX_cd5536f6-d665-48a6-b5b4-320da8415327_20220831_08
4948_141.jpg, 00:00:08, 0.32 m
Cracks, spiral from 7 o'clock to 10 o'clock



AX_0fa8d69e-d375-409f-ba34-bd15a1b1a549_20220831_085
940_765.jpg, 00:00:13, 1.94 m
Fracture, circumferential at joint from 7 o'clock to 11 o'clock



AX_714b0301-ffff-4b39-8712-293769aeea37_20220831_0900
26_932.jpg, 00:00:14, 2.77 m
Junction at 9 o'clock, 100mm dia

Section Pictures - 24/08/2022 - AX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
19	Upstream	AX		



AX_2704cce3-6c8d-4109-9012-aa64dd096d45_20220831_090046_808.jpg, 00:00:17, 3.71 m
Junction at 3 o'clock, 100mm dia



AX_2e6446a5-cc8a-4fc6-97dd-6214c854a780_20220831_090858_943.jpg, 00:00:22, 4.39 m
Attached deposits, fouling from 4 o'clock to 8 o'clock, 60% cross-sectional area loss

Section Inspection - 24/08/2022 - BX

Item No. 20	Insp. No. 1	Date 24/08/22	Time 11:03	Client's Job Ref	Weather Not Specified	Pre Cleaned Not Specified	PLR BX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Leicester	Inspection Direction:	Upstream	Upstream Node:	B
Road:	St James Terrace	Inspected Length:	0.61 m	Upstream Pipe Depth:	
Location:		Total Length:	0.61 m	Downstream Node:	FMH7
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.600 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: FMH7	00:00:00	BX_38bbc 693-df33-4 df4-8db6-8	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:02		
		0.19	LD	Line deviates down	00:00:08	BX_60f6b 969-5b36- 4d4c-8429	
		0.61	OCF	Finish node, other special chamber, reference: B: End of Survey	00:00:11	BX_43c18 0bd-3952- 4171-bf96-	

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 - 24/08/2022 - BX				
Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
20	Upstream	BX		



BX_38bbc693-df33-4df4-8db6-8b2c25bdefe4_20220831_111
 048_088.jpg, 00:00:00, 0.00 m
 Start node, manhole, reference: FMH7



BX_60f6b969-5b36-4d4c-8429-6033eef0a5f8_20220831_111
 134_818.jpg, 00:00:08, 0.19 m
 Line deviates down



BX_43c180bd-3952-4171-bf96-53e9988c0bfd_20220831_111
 156_457.jpg, 00:00:11, 0.61 m
 Finish node, other special chamber, reference: B, End of Survey

Item No. 21	Insp. No. 1	Date 24/08/22	Time 11:03	Client's Job Ref 	Weather Not Specified	Pre Cleaned Not Specified	PLR FMH7X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Leicester	Inspection Direction:	Downstream	Upstream Node:	FMH7
Road:	St James Terrace	Inspected Length:	4.92 m	Upstream Pipe Depth:	0.600 m
Location:		Total Length:	4.92 m	Downstream Node:	FMH8
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Recommendations:

Scale: 1:50

Position [m]

Code

Observation

MPEG

Photo

Grade

Depth: 0.60 m

FMH7

0.00

0.00

0.37

0.79

1.11

4.92

FMH8

Depth: m

MH	Start node, manhole, reference: FMH7	00:00:00	FMH7X_4 ee7574b-b 2f9-4e94-9
WL	Water level, 0% of the vertical dimension	00:00:04	
CN	Connection other than junction at 10 o'clock, 100mm dia	00:00:08	FMH7X_2 2c38e2c-a 497-49a9-
LR	Line deviates right	00:00:10	FMH7X_f9 cedc1c-d4 39-4f12-8e
LR	Line deviates right: Junction on to secondary line	00:00:10	FMH7X_ef e05727-87 b0-4faa-8b
MHF	Finish node, manhole, reference: FMH8	00:00:21	FMH7X_d 1664617-3 deb-4ae3-

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 - 24/08/2022 - FMH7X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
21	Downstream	FMH7X		



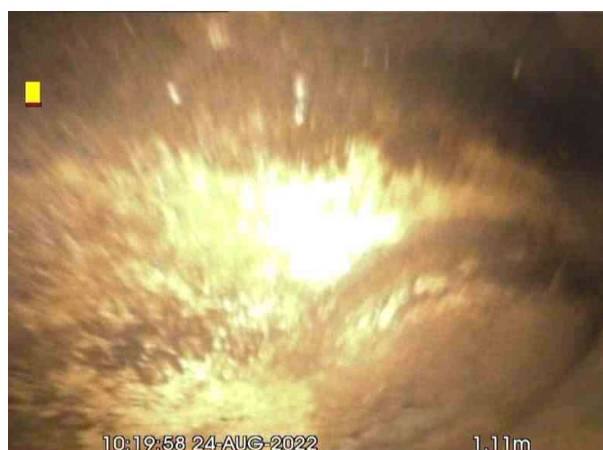
FMH7X_4ee7574b-b2f9-4e94-968f-b54cc91ee8f6_20220831_111424_137.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: FMH7



FMH7X_22c38e2c-a497-49a9-80a5-db67249a7b87_20220831_111515_842.jpg, 00:00:08, 0.37 m
Connection other than junction at 10 o'clock, 100mm dia



FMH7X_f9cedc1c-d439-4f12-8ebf-7563401176b6_20220831_111527_376.jpg, 00:00:10, 0.79 m
Line deviates right



FMH7X_efe05727-87b0-4faa-8b88-f84407674e2c_20220831_111548_131.jpg, 00:00:10, 1.11 m
Line deviates right, Junction on to secondary line

Section Pictures - 24/08/2022 - FMH7X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
21	Downstream	FMH7X		



FMH7X_d1664617-3deb-4ae3-affb-8ecf79cd83b6_20220831_
111609_362.jpg, 00:00:21, 4.92 m
Finish node, manhole, reference: FMH8

Section Inspection - 24/08/2022 - BX

Item No. 22	Insp. No. 1	Date 24/08/22	Time 11:03	Client's Job Ref	Weather Not Specified	Pre Cleaned Not Specified	PLR BX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Leicester	Inspection Direction:	Upstream	Upstream Node:	B
Road:	St James Terrace	Inspected Length:	0.71 m	Upstream Pipe Depth:	
Location:		Total Length:	0.71 m	Downstream Node:	FMH8
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.800 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: FMH8	00:00:00	BX_1f98c2 5d-d693-4 a83-a900-	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:00		
		0.71	OCF	Finish node, other special chamber, reference: B: End of Survey	00:00:17	BX_ca9c7 6ee-a425- 49b5-bef4-	

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 - 24/08/2022 - BX				
Item No.	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
22	Upstream	BX		



BX_1f98c25d-d693-4a83-a900-df6f145c5287_20220831_111822_276.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: FMH8



BX_ca9c76ee-a425-49b5-bef4-075fc173a19c_20220831_135844_989.jpg, 00:00:17, 0.71 m
Finish node, other special chamber, reference: B, End of Survey

Section Inspection - 24/08/2022 - CX

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
23	1	24/08/22	11:04		Not Specified	Not Specified	CX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Not Specified		Not Specified		Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Leicester	Inspection Direction:	Upstream	Upstream Node:	C
Road:	St James Terrace	Inspected Length:	4.33 m	Upstream Pipe Depth:	
Location:		Total Length:	4.33 m	Downstream Node:	FMH8
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.800 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

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

Depth: 0.80 m
FMH8



0.00

MH

Start node, manhole, reference: FMH8

00:00:00

CX_895e2

851-8c84-

49eb-9f5f-

0.00

WL

Water level, 0% of the vertical dimension

00:00:03

4.33

OCF

Finish node, other special chamber, reference: C: End of Survey

00:00:19

CX_bd414

42e-fb47-4

010-b280-f

C
Depth: m

Construction Features

Structural Defects

Miscellaneous Features

Service & Operational Observations

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

Section Pictures - 24/08/2022 - CX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
23	Upstream	CX		



CX_895e2851-8c84-49eb-9f5f-df4deccc02b6_20220831_1401
01_309.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: FMH8



CX_bd41442e-fb47-4010-b280-f40fc786cb1c_20220831_140
300_169.jpg, 00:00:19, 4.33 m
Finish node, other special chamber, reference: C, End of
Survey

Section Inspection - 24/08/2022 - DX

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
24	1	24/08/22	11:04		Not Specified	Not Specified	DX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Not Specified		Not Specified		Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Leicester	Inspection Direction:	Upstream	Upstream Node:	D
Road:	St James Terrace	Inspected Length:	2.61 m	Upstream Pipe Depth:	
Location:		Total Length:	2.61 m	Downstream Node:	FMH8
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.800 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 0.80 m FMH8							
		0.00	MH	Start node, manhole, reference: FMH8	00:00:00	DX_9a6de b59-ded5- 4d05-b141	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:03		
		1.23	LL	Line deviates left	00:00:12	DX_79a51 984-81b6- 45de-8f5e-	
		1.76	DER	Settled deposits, coarse, 45% cross-sectional area loss	00:00:18	DX_6d1db 3e8-1221- 425a-87dd	4
		2.61	SA	Survey abandoned: Unable to continue	00:00:24	DX_77d46 cff-30d7-4 e90-8774-	

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	5.0	1.9	5.0	4.0

Section Pictures - 24/08/2022 - DX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
24	Upstream	DX		



DX_9a6deb59-ded5-4d05-b141-93ebf2e4cf14_20220831_141
318_591.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: FMH8



DX_79a51984-81b6-45de-8f5e-51a679451a55_20220831_14
1412_997.jpg, 00:00:12, 1.23 m
Line deviates left



DX_6d1db3e8-1221-425a-87dd-3074f4980fe4_20220831_141
526_375.jpg, 00:00:18, 1.76 m
Settled deposits, coarse, 45% cross-sectional area loss



DX_77d46cff-30d7-4e90-8774-accdf58b7f54_20220831_1417
01_937.jpg, 00:00:24, 2.61 m
Survey abandoned, Unable to continue

Section Inspection - 24/08/2022 - FMH8X

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
25	1	24/08/22	11:04		Not Specified	Not Specified	FMH8X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Not Specified		Not Specified		Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Leicester	Inspection Direction:	Downstream	Upstream Node:	FMH8
Road:	St James Terrace	Inspected Length:	11.79 m	Upstream Pipe Depth:	
Location:		Total Length:	11.79 m	Downstream Node:	DOWNSTREAM
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:	
Recommendations:	

Scale:	1:103	Position [m]	Code	Observation	MPEG	Photo	Grade
<div> <p>Depth: m FMH8</p> </div>							
	0.00	MH		Start node, manhole, reference: FMH8	00:00:00	FMH8X_2 23f5c17-2 ce0-4053-	
	0.00	WL		Water level, 0% of the vertical dimension	00:00:07		
	0.04	JN		Junction at 10 o'clock, 100mm dia	00:00:07	FMH8X_f5 947bf0-1c 12-4b4f-94	
	6.33	CCJ		Crack, circumferential at joint from 9 o'clock to 4 o'clock	00:00:26	FMH8X_4 7d7b19c-1 066-4d7b-	2 / 2
	6.33	CLJ		Crack, longitudinal at joint at 12 o'clock	00:00:26		2 / 2
	6.33	CLJ		Crack, longitudinal at joint at 1 o'clock	00:00:26		2 / 2
	6.33	CLJ		Crack, longitudinal at joint at 3 o'clock	00:00:26		2 / 2
	11.79	MHF		Finish node, manhole, reference: Downstream: Chamber	00:00:49	FMH8X_4 94476e5-2 144-4431-	
Downstream Depth: m							

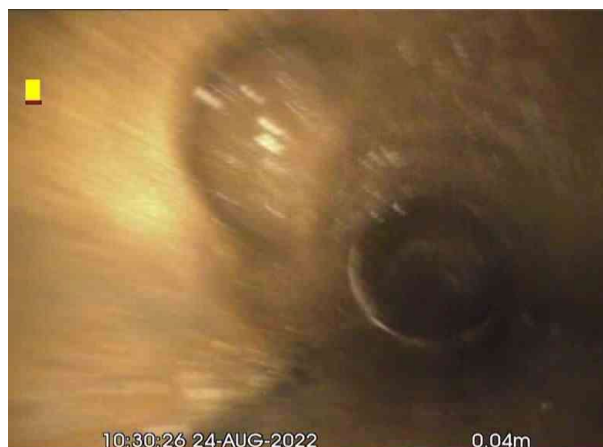
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
4	40.0	3.4	40.0	2.0	4	4.0	0.3	4.0	3.0

Section Pictures - 24/08/2022 - FMH8X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
25	Downstream	FMH8X		



FMH8X_223f5c17-2ce0-4053-9505-8ae00a081fe1_20220831_142353_574.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: FMH8



FMH8X_f5947bf0-1c12-4b4f-9488-172b192d0bcc_20220831_142446_068.jpg, 00:00:07, 0.04 m
Junction at 10 o'clock, 100mm dia



FMH8X_47d7b19c-1066-4d7b-844c-254ab95222e2_20220831_145604_091.jpg, 00:00:26, 6.33 m
Crack, circumferential at joint from 9 o'clock to 4 o'clock



FMH8X_494476e5-2144-4431-8b7a-68836aaab3f0_20220901_084303_716.jpg, 00:00:49, 11.79 m
Finish node, manhole, reference: Downstream, Chamber

Section Inspection - 24/08/2022 - AX

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
26	1	24/08/22	11:04		Not Specified	Not Specified	AX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Not Specified		Not Specified		Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Leicester	Inspection Direction:	Upstream	Upstream Node:	A
Road:	St James Terrace	Inspected Length:	1.15 m	Upstream Pipe Depth:	
Location:		Total Length:	1.15 m	Downstream Node:	FMH9
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.800 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: FMH9	00:00:00	AX_5a4ab fd9-9636-4 77c-8ebd-	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:00		
		0.59	LL	Line deviates left	00:00:07	AX_378c0 1ff-8e10-4 580-9cc5-	
		1.15	OCF	Finish node, other special chamber, reference: A: End of Survey	00:00:11	AX_f8e5e de1-084c- 4c1b-b412	

Construction Features

Miscellaneous Features

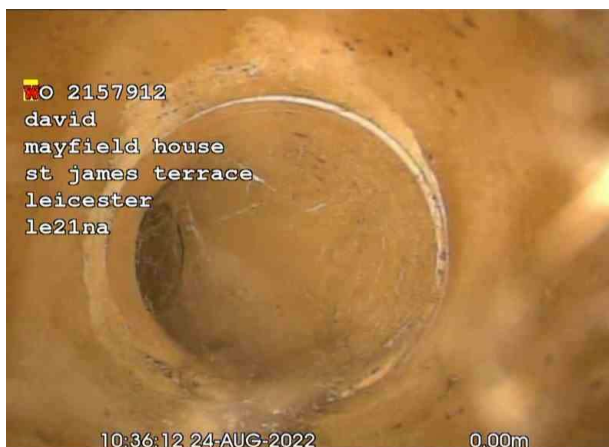
Structural Defects

Service & Operational Observations

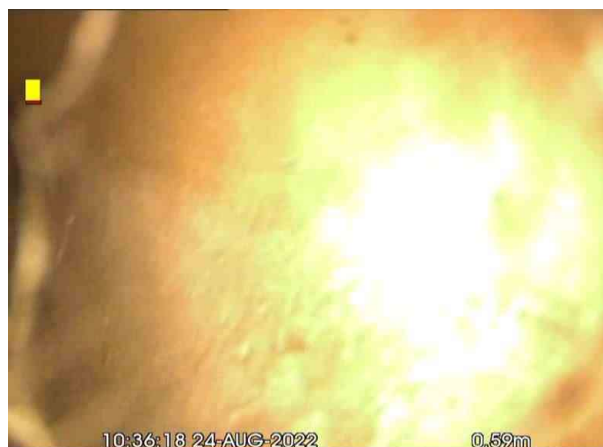
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Pictures - 24/08/2022 - AX

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



AX_5a4abfd9-9636-477c-8ebd-2ca2cf6140da_20220901_084
430_105.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: FMH9



AX_378c01ff-8e10-4580-9cc5-522e14711eac_20220901_084
454_066.jpg, 00:00:07, 0.59 m
Line deviates left



AX_f8e5ede1-084c-4c1b-b412-d946d3629cec_20220901_084
511_556.jpg, 00:00:11, 1.15 m
Finish node, other special chamber, reference: A, End of
Survey

Item No. 27	Insp. No. 1	Date 24/08/22	Time 11:04	Client's Job Ref	Weather Not Specified	Pre Cleaned Not Specified	PLR BX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Leicester	Inspection Direction:	Upstream	Upstream Node:	B
Road:	St James Terrace	Inspected Length:	4.41 m	Upstream Pipe Depth:	
Location:		Total Length:	4.41 m	Downstream Node:	FMH9
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.800 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade																
<div><div><div>Depth: 0.80 m</div><div>FMH9</div><div>0.00</div><div>0.00</div><div>1.65</div><div>4.41</div><div>B</div><div>Depth: m</div></div><table><tr><td>MH</td><td>Start node, manhole, reference: FMH9</td><td>00:00:00</td><td>BX_196b6c23-64fb-45f5-8ffc-18</td></tr><tr><td>WL</td><td>Water level, 0% of the vertical dimension</td><td>00:00:03</td><td></td></tr><tr><td>JN</td><td>Junction at 10 o'clock, 100mm dia</td><td>00:00:11</td><td>BX_624ca70e-b251-4dea-83eb</td></tr><tr><td>OCF</td><td>Finish node, other special chamber, reference: B: End of Survey</td><td>00:00:19</td><td>BX_e74b59b0-1514-494f-887e-</td></tr></table></div>								MH	Start node, manhole, reference: FMH9	00:00:00	BX_196b6c23-64fb-45f5-8ffc-18	WL	Water level, 0% of the vertical dimension	00:00:03		JN	Junction at 10 o'clock, 100mm dia	00:00:11	BX_624ca70e-b251-4dea-83eb	OCF	Finish node, other special chamber, reference: B: End of Survey	00:00:19	BX_e74b59b0-1514-494f-887e-
MH	Start node, manhole, reference: FMH9	00:00:00	BX_196b6c23-64fb-45f5-8ffc-18																				
WL	Water level, 0% of the vertical dimension	00:00:03																					
JN	Junction at 10 o'clock, 100mm dia	00:00:11	BX_624ca70e-b251-4dea-83eb																				
OCF	Finish node, other special chamber, reference: B: End of Survey	00:00:19	BX_e74b59b0-1514-494f-887e-																				

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 - 24/08/2022 - BX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
27	Upstream	BX		



BX_196b6c23-64fb-45f5-8ffc-18552aa3a36e_20220901_0846
37_941.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: FMH9



BX_624ca70e-b251-4dea-83eb-c4dae055e49c_20220901_09
0019_433.jpg, 00:00:11, 1.65 m
Junction at 10 o'clock, 100mm dia



BX_e74b59b0-1514-494f-887e-9b2284369a88_20220901_09
0308_706.jpg, 00:00:19, 4.41 m
Finish node, other special chamber, reference: B, End of
Survey

Section Inspection - 24/08/2022 - CX

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
28	1	24/08/22	11:04		Not Specified	Not Specified	CX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Not Specified		Not Specified		Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Leicester	Inspection Direction:	Upstream	Upstream Node:	C
Road:	St James Terrace	Inspected Length:	2.67 m	Upstream Pipe Depth:	
Location:		Total Length:	2.67 m	Downstream Node:	FMH9
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.800 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: FMH9	00:00:00	CX_f532fc 0d-6cdb-4 4f9-b7c2-0	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:04		
		1.78	LU	Line deviates up	00:00:12	CX_2e43e 270-a6d7- 415f-b071-	
		2.67	OCF	Finish node, other special chamber, reference: C: End of Survey	00:00:16	CX_23120 0cd-1676- 436e-8d14	

Construction Features

Miscellaneous Features

Structural Defects

Service & Operational Observations

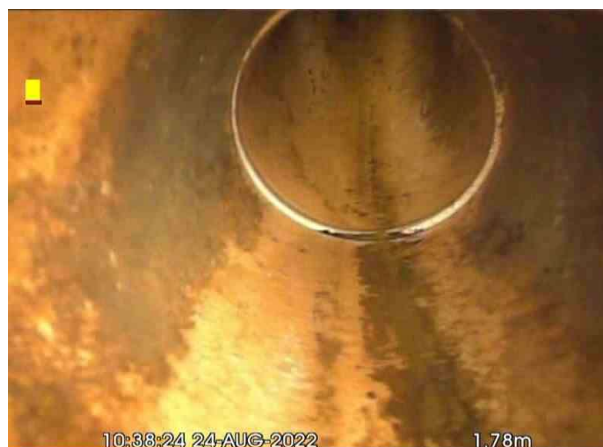
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Pictures - 24/08/2022 - CX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
28	Upstream	CX		



CX_f532fc0d-6cdb-44f9-b7c2-00b9749ba685_20220901_090
423_212.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: FMH9



CX_2e43e270-a6d7-415f-b071-ed3c918f47c4_20220901_090
446_405.jpg, 00:00:12, 1.78 m
Line deviates up



CX_231200cd-1676-436e-8d14-c35f466352dd_20220901_09
0505_445.jpg, 00:00:16, 2.67 m
Finish node, other special chamber, reference: C, End of
Survey

Section Inspection - 24/08/2022 - FMH9X

Item No. 29	Insp. No. 1	Date 24/08/22	Time 11:04	Client's Job Ref	Weather Not Specified	Pre Cleaned Not Specified	PLR FMH9X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Leicester	Inspection Direction:	Downstream	Upstream Node:	FMH9
Road:	St James Terrace	Inspected Length:	0.26 m	Upstream Pipe Depth:	0.800 m
Location:		Total Length:	0.26 m	Downstream Node:	MAIN
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:		Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 0.80 m							
FMH9							
	0.00	MH	Start node, manhole, reference: FMH9	00:00:00	FMH9X_9		
	0.00	WL	Water level, 0% of the vertical dimension	00:00:03	407fc40-9		
	0.26	BRF	Finish node, major connection without manhole, reference: Main: End of Survey	00:00:08	FMH9X_2		
Main					c039e0d-8		
Depth: m					1eb-4de1-		

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 - 24/08/2022 - FMH9X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
29	Downstream	FMH9X		



FMH9X_9407fc40-9942-471a-ac76-13b32878fa63_20220901_091049_297.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: FMH9



FMH9X_2c039e0d-81eb-4de1-9118-f13f0521790c_20220901_091119_710.jpg, 00:00:08, 0.26 m
Finish node, major connection without manhole, reference: Main, End of Survey