

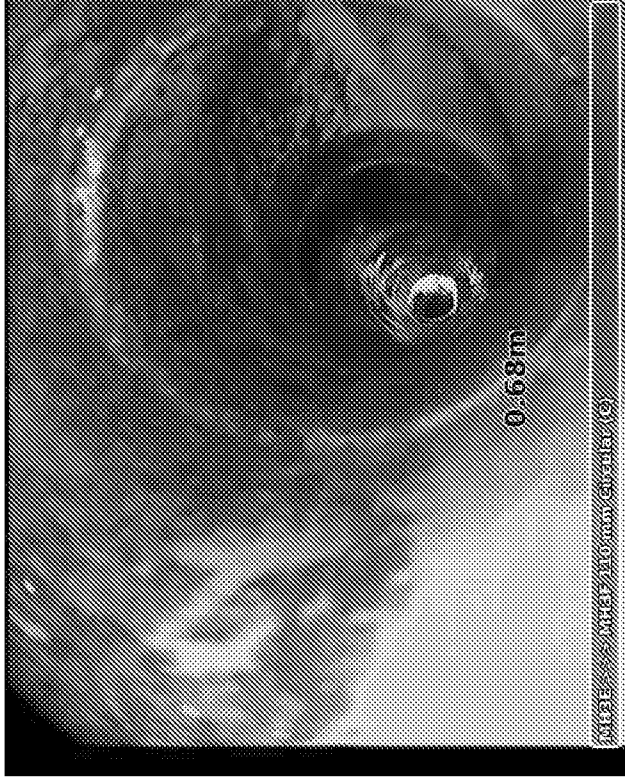


Section Pictures - 01/06/2023 - MH3EX

Project Name	Date	Time	Camera	Vehicle	Operator	Client's Job Ref	Contractor's Job Ref	Item No.
192HawthornRoad_BognorRegis_PO21_2UX	01/06/2023	07:24	Push cam	Van pack	LEWIS	01		16



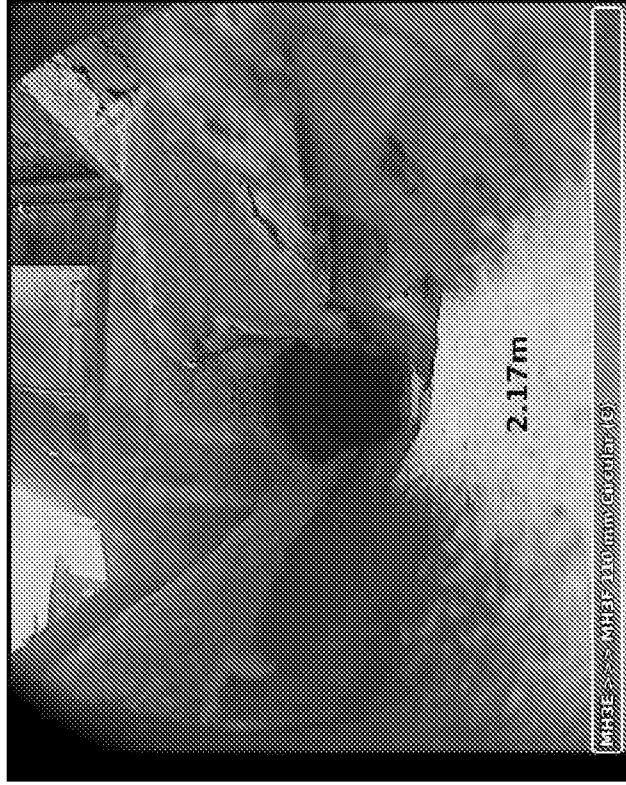
20230601-072715-snap0000.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: MH3E



20230601-072715-snap0001.jpg, 00:00:07, 0.68 m
Junction at 3 o'clock, diameter: 110mm, SVP



MH3EX_edcdc153-664b-46c4-86db-154381696d09_20230614_100004_480.jpg, 00:00:17, 1.82 m
General photograph taken at this point



20230601-072715-snap0002.jpg, 00:00:27, 2.17 m
Finish node, manhole, reference: MH3F



Section Inspection - 01/06/2023 - L11X

Item No. 17	Insp. No. 1	Date 01/06/23	Time 7:31	Client's Job Ref 01	Weather No Rain Or Snow	Pre Cleaned No	PLR L11X
Operator LEWIS		Vehicle Van pack		Camera Push Cam	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Bognor Regis	Inspection Direction:	Upstream	Upstream Node:	L11
Road:	192 Hawthorn Road	Inspected Length:	0.61 m	Upstream Pipe Depth:	0.000 m
Location:	Other(state in comments)	Total Length:	0.61 m	Downstream Node:	MH3F
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.330 m
Use:	Other	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	Other (state in remarks)	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	1900	Lining Type:	No Lining		
Inspection Purpose:	Sample survey to determine asset condition		Lining Material:	No Lining	
Comments:	Redundant pipe, concrete noted in line				
Recommendations:	Cap drain at manhole entry point to ensure rodent proof				

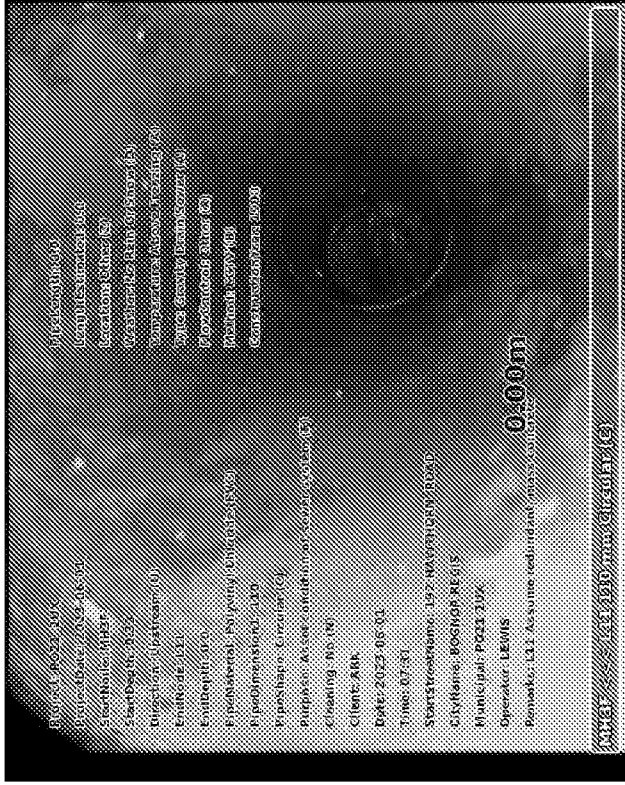
Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade																																																	
<div style="display: flex; align-items: flex-start;"> <div style="margin-right: 20px;"> <p>Depth: 0.33 m MH3F</p> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: right;">0.00</td> <td style="width: 10%;"></td> <td style="width: 10%;">MH</td> <td style="width: 40%;">Start node, manhole, reference: MH3F</td> <td style="width: 10%;">00:00:00</td> <td style="width: 10%;">20230601-073149-sn ap0000.jpg</td> <td style="width: 10%;"></td> </tr> <tr> <td style="text-align: right;">0.00</td> <td></td> <td>WL</td> <td>Water level, 0% of the vertical dimension</td> <td>00:00:00</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">0.00</td> <td>S01</td> <td>DEZ</td> <td>Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, start</td> <td>00:00:01</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">0.53</td> <td></td> <td>CM</td> <td>Cracks, multiple from 12 o'clock to 12 o'clock</td> <td>00:00:09</td> <td>L11X_e8d5b7e4-9533-4145-84</td> <td>3</td> </tr> <tr> <td style="text-align: right;">0.53</td> <td></td> <td>DEX</td> <td>Settled deposits, other, 70% cross-sectional area loss</td> <td>00:00:09</td> <td></td> <td>4</td> </tr> <tr> <td style="text-align: right;">0.60</td> <td>F01</td> <td>DEZ</td> <td>Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, finish</td> <td>00:00:12</td> <td></td> <td>2</td> </tr> <tr> <td style="text-align: right;">0.61</td> <td></td> <td>SA</td> <td>Survey abandoned: Line assumed redundant</td> <td>00:00:12</td> <td>L11X_002f042c-3fb1-4fc1-a02d-</td> <td></td> </tr> </table> </div>								0.00		MH	Start node, manhole, reference: MH3F	00:00:00	20230601-073149-sn ap0000.jpg		0.00		WL	Water level, 0% of the vertical dimension	00:00:00			0.00	S01	DEZ	Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, start	00:00:01			0.53		CM	Cracks, multiple from 12 o'clock to 12 o'clock	00:00:09	L11X_e8d5b7e4-9533-4145-84	3	0.53		DEX	Settled deposits, other, 70% cross-sectional area loss	00:00:09		4	0.60	F01	DEZ	Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, finish	00:00:12		2	0.61		SA	Survey abandoned: Line assumed redundant	00:00:12	L11X_002f042c-3fb1-4fc1-a02d-	
0.00		MH	Start node, manhole, reference: MH3F	00:00:00	20230601-073149-sn ap0000.jpg																																																			
0.00		WL	Water level, 0% of the vertical dimension	00:00:00																																																				
0.00	S01	DEZ	Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, start	00:00:01																																																				
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0.53		DEX	Settled deposits, other, 70% cross-sectional area loss	00:00:09		4																																																		
0.60	F01	DEZ	Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, finish	00:00:12		2																																																		
0.61		SA	Survey abandoned: Line assumed redundant	00:00:12	L11X_002f042c-3fb1-4fc1-a02d-																																																			

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
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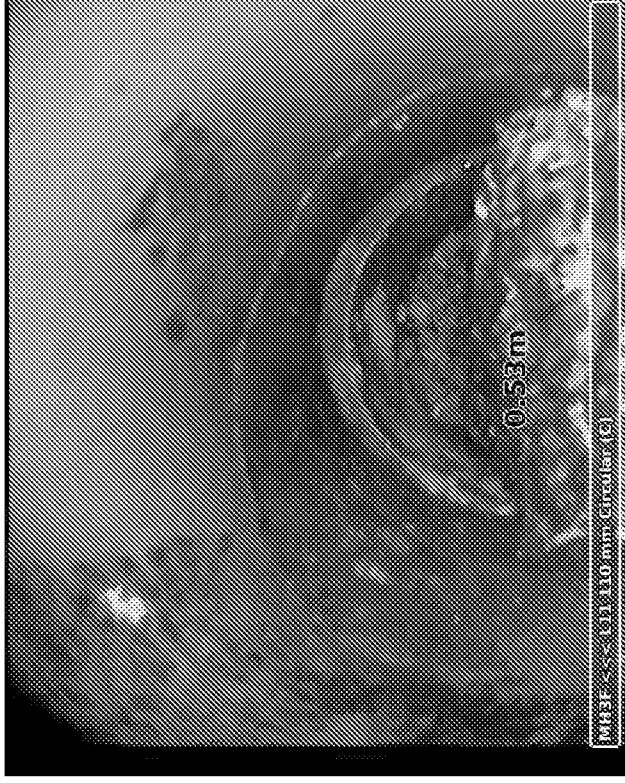


Section Pictures - 01/06/2023 - L11X

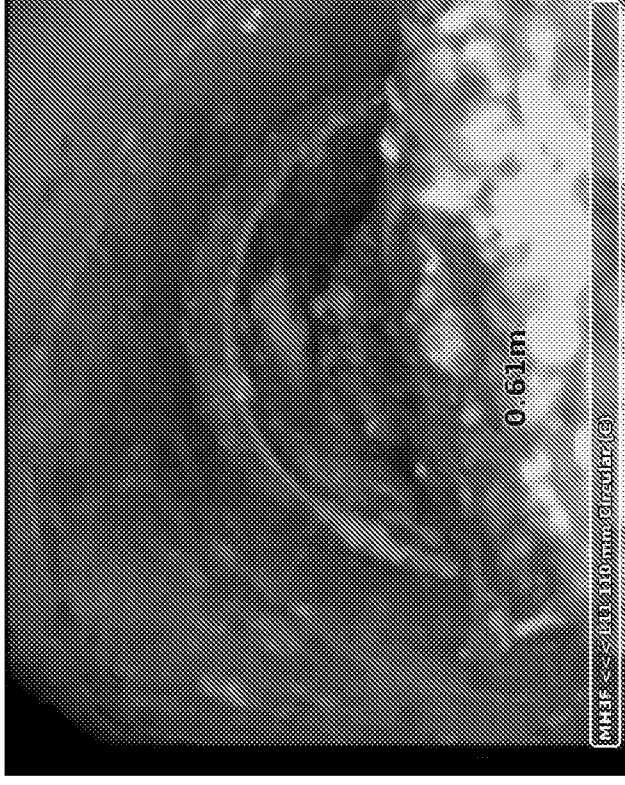
Project Name	Date	Time	Camera	Vehicle	Operator	Client's Job Ref	Contractor's Job Ref	Item No.
192HawthornRoad_BognorRegis_PO21_2UX	01/06/2023	07:31	Push cam	Van pack	LEWIS	01		17



L11X_20230601-073149-snap0000.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: MH3F



L11X_e8d5b7e4-9533-4145-8496-2cac4f62949b_20230614_10
0202_632.jpg, 00:00:09, 0.53 m
Cracks, multiple from 12 o'clock to 12 o'clock



L11X_002f042c-3fb1-4fc1-a02d-a51b72f51dae_20230614_100
252_372.jpg, 00:00:12, 0.61 m
Survey abandoned, Line assumed redundant



Section Inspection - 01/06/2023 - L12X

Item No. 18	Insp. No. 1	Date 01/06/23	Time 7:32	Client's Job Ref 01	Weather No Rain Or Snow	Pre Cleaned No	PLR L12X
Operator LEWIS		Vehicle Van pack		Camera Push Cam	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Bognor Regis	Inspection Direction:	Upstream	Upstream Node:	L12
Road:	192 Hawthorn Road	Inspected Length:	1.22 m	Upstream Pipe Depth:	0.000 m
Location:	Other(state in comments)	Total Length:	1.22 m	Downstream Node:	MH3F
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.330 m
Use:	Other	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	Other (state in remarks)	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	1900	Lining Type:	No Lining		
Inspection Purpose:	Sample survey to determine asset condition		Lining Material:	No Lining	
Comments:	Redundant pipe, dry debris noted in line. Possible breach point				
Recommendations:	Cap drain at manhole entry point to ensure rodent proof				

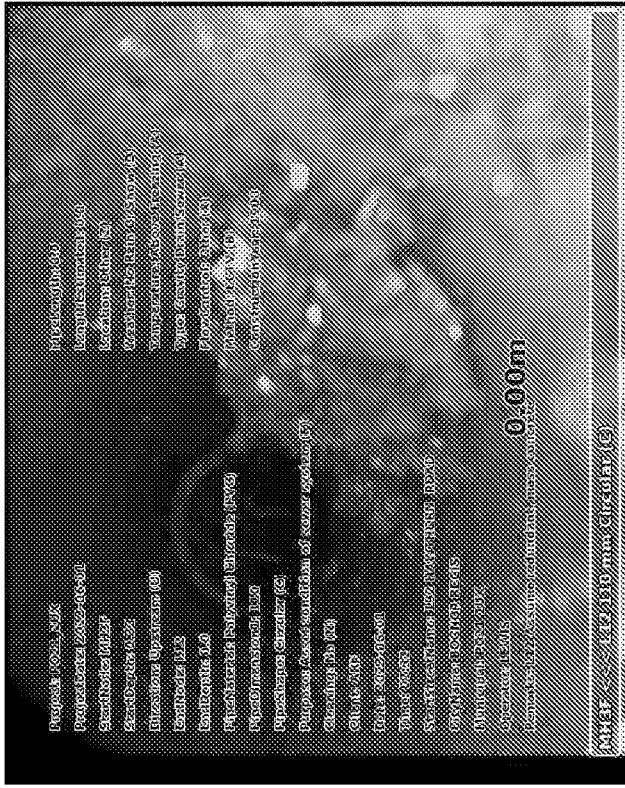
Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade																																																																						
<div style="display: flex; align-items: flex-start;"> <div style="flex: 1;"> <p>Depth: 0.33 m MH3F</p> </div> <table border="1" style="width: 100%; border-collapse: collapse; margin-left: 10px;"> <tr> <td style="width: 10%;">0.00</td> <td style="width: 10%;">MH</td> <td style="width: 10%;">Start node, manhole, reference: MH3F</td> <td style="width: 10%;">00:00:00</td> <td style="width: 10%;">20230601-073303-sn ap0000.jpg</td> <td></td> <td></td> </tr> <tr> <td>0.00</td> <td>WL</td> <td>Water level, 0% of the vertical dimension</td> <td>00:00:00</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.00</td> <td>S01</td> <td>DEX Settled deposits, other, 10% cross-sectional area loss, start</td> <td>00:00:01</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.00</td> <td>S02</td> <td>DEZ Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, start</td> <td>00:00:01</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.23</td> <td>CC</td> <td>Crack, circumferential from 6 o'clock to 12 o'clock</td> <td>00:00:03</td> <td>L12X_4d8 8f000-8c3f -445d-9a3</td> <td>2</td> <td></td> </tr> <tr> <td>0.84</td> <td>GP</td> <td>General photograph taken at this point</td> <td>00:00:07</td> <td>L12X_133 47527-c20 e-4f1c-813</td> <td></td> <td></td> </tr> <tr> <td>1.10</td> <td>LU</td> <td>Line deviates up</td> <td>00:00:08</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1.21</td> <td>F01</td> <td>DEX Settled deposits, other, 10% cross-sectional area loss, finish</td> <td>00:00:15</td> <td></td> <td></td> <td>3</td> </tr> <tr> <td>1.21</td> <td>F02</td> <td>DEZ Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, finish</td> <td>00:00:15</td> <td></td> <td></td> <td>2</td> </tr> <tr> <td>1.22</td> <td>SA</td> <td>Survey abandoned: Due to debris</td> <td>00:00:15</td> <td>20230601-073303-sn ap0001.jpg</td> <td></td> <td></td> </tr> </table></div>								0.00	MH	Start node, manhole, reference: MH3F	00:00:00	20230601-073303-sn ap0000.jpg			0.00	WL	Water level, 0% of the vertical dimension	00:00:00				0.00	S01	DEX Settled deposits, other, 10% cross-sectional area loss, start	00:00:01				0.00	S02	DEZ Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, start	00:00:01				0.23	CC	Crack, circumferential from 6 o'clock to 12 o'clock	00:00:03	L12X_4d8 8f000-8c3f -445d-9a3	2		0.84	GP	General photograph taken at this point	00:00:07	L12X_133 47527-c20 e-4f1c-813			1.10	LU	Line deviates up	00:00:08				1.21	F01	DEX Settled deposits, other, 10% cross-sectional area loss, finish	00:00:15			3	1.21	F02	DEZ Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, finish	00:00:15			2	1.22	SA	Survey abandoned: Due to debris	00:00:15	20230601-073303-sn ap0001.jpg		
0.00	MH	Start node, manhole, reference: MH3F	00:00:00	20230601-073303-sn ap0000.jpg																																																																									
0.00	WL	Water level, 0% of the vertical dimension	00:00:00																																																																										
0.00	S01	DEX Settled deposits, other, 10% cross-sectional area loss, start	00:00:01																																																																										
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0.23	CC	Crack, circumferential from 6 o'clock to 12 o'clock	00:00:03	L12X_4d8 8f000-8c3f -445d-9a3	2																																																																								
0.84	GP	General photograph taken at this point	00:00:07	L12X_133 47527-c20 e-4f1c-813																																																																									
1.10	LU	Line deviates up	00:00:08																																																																										
1.21	F01	DEX Settled deposits, other, 10% cross-sectional area loss, finish	00:00:15			3																																																																							
1.21	F02	DEZ Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, finish	00:00:15			2																																																																							
1.22	SA	Survey abandoned: Due to debris	00:00:15	20230601-073303-sn ap0001.jpg																																																																									

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	8.0	10.0	2.0	2	3.0	4.8	6.0	4.0

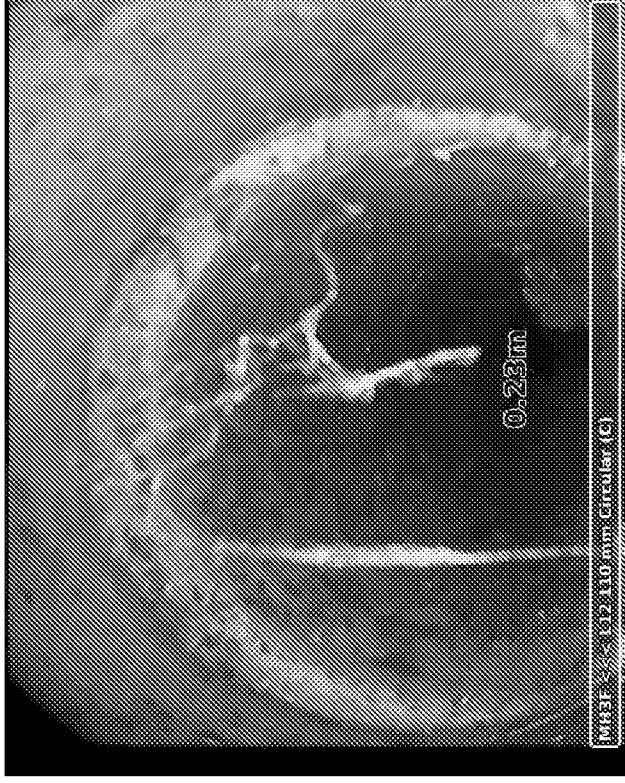


Section Pictures - 01/06/2023 - L12X

Project Name	Date	Time	Camera	Vehicle	Operator	Client's Job Ref	Contractor's Job Ref	Item No.
192HawthornRoad_BognorRegis_PO21_2UX	01/06/2023	07:32	Push cam	Van pack	LEWIS	01		18



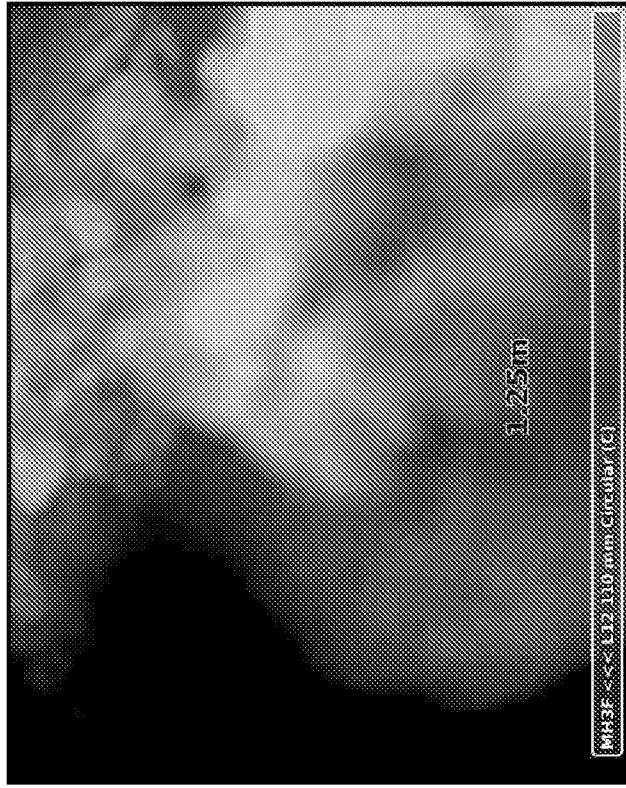
20230601-073303-snap0000.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: MH3F



L12X_4d88f000-8c3f-445d-9a39-22d2b91e14dc_20230614_10
0851_985.jpg, 00:00:03, 0.23 m
Crack, circumferential from 6 o'clock to 12 o'clock



L12X_13347527-c20e-4f1c-813b-bf377eada74b_20230614_10
0903_100.jpg, 00:00:07, 0.84 m
General photograph taken at this point



20230601-073303-snap0001.jpg, 00:00:15, 1.22 m
Survey abandoned, Due to debris



Section Inspection - 01/06/2023 - MH3FX

Item No. 19	Insp. No. 1	Date 01/06/23	Time 7:35	Client's Job Ref 01	Weather No Rain Or Snow	Pre Cleaned No	PLR MH3FX
Operator LEWIS		Vehicle Van pack		Camera Push Cam	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Bognor Regis	Inspection Direction:	Downstream	Upstream Node:	MH3F
Road:	192 Hawthorn Road	Inspected Length:	5.13 m	Upstream Pipe Depth:	0.330 m
Location:	Other(state in comments)	Total Length:	5.13 m	Downstream Node:	MH3G
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.450 m
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	Other (state in remarks)	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	1900	Lining Type:	No Lining		
Inspection Purpose:	Sample survey to determine asset condition		Lining Material:	No Lining	
Comments:	Heavy scale/fouling deposits noted in line, including multiple defects				
Recommendations:	Jet/Picote clean & Install 5m x 100mm Polyester Liner				

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: MH3F	00:00:00	20230601-073850-sn ap0000.jpg	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:00		
		0.00	S01 DEZ	Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, start	00:00:02		
		0.04	CC	Crack, circumferential from 9 o'clock to 5 o'clock	00:00:02	MH3FX_0 47dc5d8-7 c3c-4df2-a	2
		0.46	S02 FM	Fracture, multiple from 12 o'clock to 12 o'clock, start	00:00:10	MH3FX_1 4a7ac18-4 3eb-4d32-	
		0.68	OJM	Open joint, medium	00:00:15	MH3FX_9 b8a53e5-a b18-4cb8-	1
		0.68	F02 FM	Fracture, multiple from 12 o'clock to 12 o'clock, finish	00:00:15		4
		1.10	WL	Water level, 15% of the vertical dimension	00:00:21		
		1.75	CUW	Loss of vision, camera under water	00:00:32		
		1.75	OBX	Other obstacles in invert from 12 o'clock to 12 o'clock, 20% cross-sectional area loss	00:00:38	MH3FX_3a f06dc0-f12 a-4d8a-80f	5
		1.97	F01 DEZ	Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, finish	00:00:43		2
		1.98	S03 DEZ	Attached deposits, other from 12 o'clock to 12 o'clock, 10% cross-sectional area loss, start	00:00:43	MH3FX_c6 2bfedc-593 c-4543-84	
		2.43	WL	Water level, 20% of the vertical dimension	00:00:51	MH3FX_f4 941aac-d2 ab-4c48-b	
		3.19	CC	Crack, circumferential from 12 o'clock to 12 o'clock	00:00:57	MH3FX_7 d36db61-7 e9a-4d5c-8	2
		5.12	F03 DEZ	Attached deposits, other from 12 o'clock to 12 o'clock, 10% cross-sectional area loss, finish	00:01:22		3



Section Inspection - 01/06/2023 - MH3FX

Item No. 19	Insp. No. 1	Date 01/06/23	Time 7:35	Client`s Job Ref 01	Weather No Rain Or Snow	Pre Cleaned No	PLR MH3FX
Operator LEWIS		Vehicle Van pack		Camera Push Cam	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Scale: 1:50	Position [m] 5.13	Code MHF	Observation Finish node, manhole, reference: MH3G	MPEG 00:01:22	Photo 20230601-073850-sn-ap0001.jpg	Grade
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MH3G
Depth: 0.45 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	90.0	19.7	101.0	4.0	3	13.0	3.9	20.0	5.0

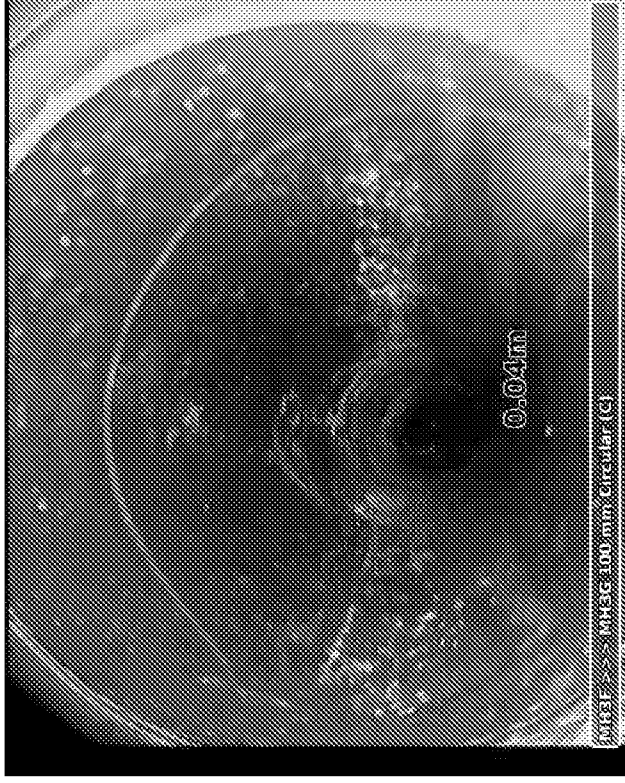


Section Pictures - 01/06/2023 - MH3FX

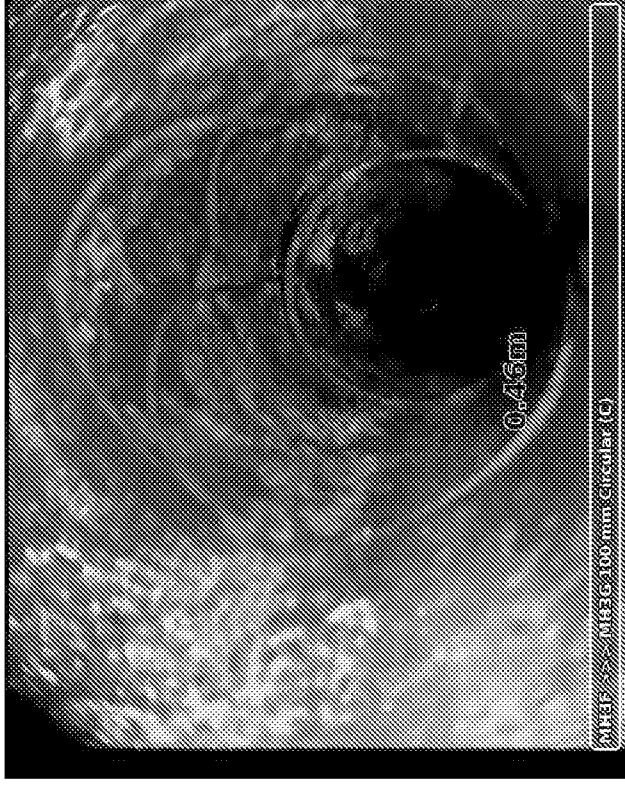
Project Name	Date	Time	Camera	Vehicle	Operator	Client's Job Ref	Contractor's Job Ref	Item No.
192HawthornRoad_BognorRegis_PO21_2UX	01/06/2023	07:35	Push cam	Van pack	LEWIS	01		19



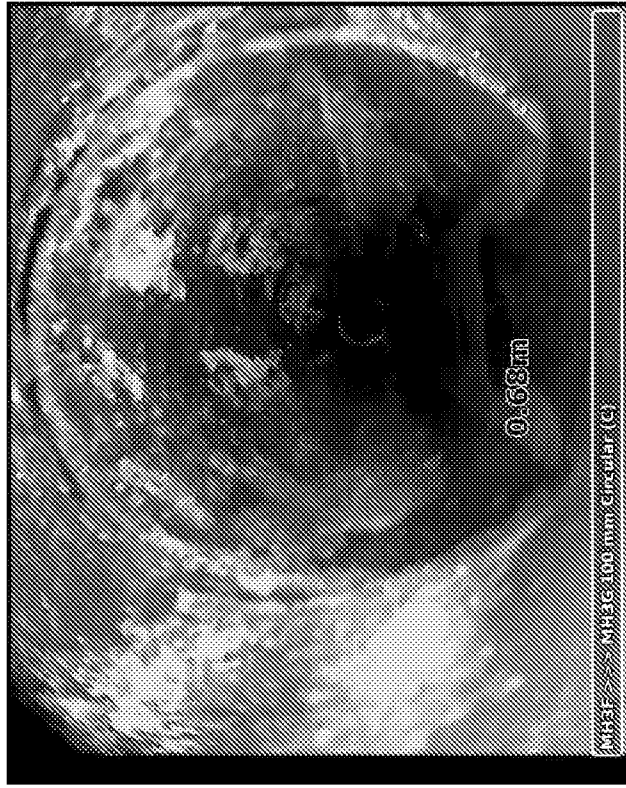
20230601-073850-snap0000.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: MH3F



MH3FX_047dc5d8-7c3c-4df2-acee-af89dbf18217_20230614_1
01058_959.jpg, 00:00:02, 0.04 m
Crack, circumferential from 9 o'clock to 5 o'clock



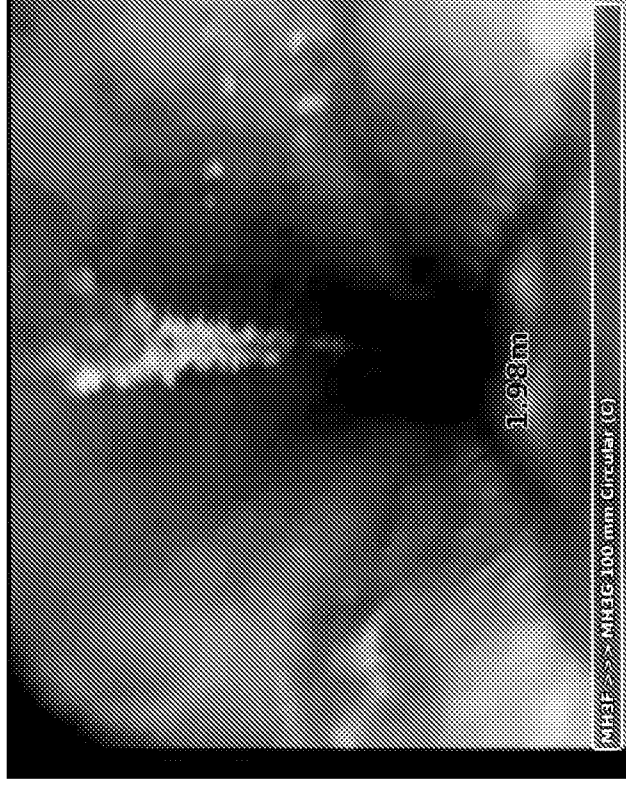
MH3FX_14a7ac16-43eb-4d32-a6f1-30c139ea595d_20230614_1
101120_295.jpg, 00:00:10, 0.46 m
Fracture, multiple from 12 o'clock to 12 o'clock, start



MH3FX_9b8a53e5-ab18-4cb8-84b4-e043240f3d8c_20230614_1
101143_370.jpg, 00:00:15, 0.68 m
Open joint, medium



MH3FX_3af06dc0-f12a-4d8a-80fb-3cc04be7210f_20230614_1
01252_116.jpg, 00:00:38, 1.75 m
Other obstacles in invert from 12 o'clock to 12 o'clock, 20%



MH3FX_c62bfedc-593c-4543-847d-86096a5bc3f8_20230614_1
01314_631.jpg, 00:00:43, 1.98 m
Attached deposits, other from 12 o'clock to 12 o'clock, 10%

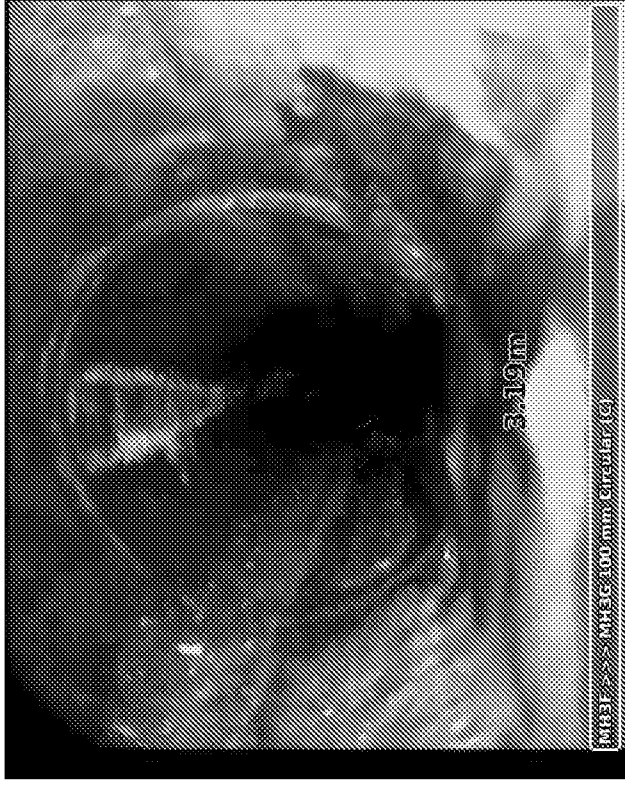


Section Pictures - 01/06/2023 - MH3FX

Project Name	Date	Time	Camera	Vehicle	Operator	Client's Job Ref	Contractor's Job Ref	Item No.
192HawthornRoad_BognorRegis_PO21_2UX	01/06/2023	07:35	Push cam	Van pack	LEWIS	01		19



MH3FX_f4941aac-d2ab-4c48-b4bf-7ac05d75eb85_20230614_1
01324_465.jpg, 00:00:51, 2.43 m
Water level, 20% of the vertical dimension



MH3FX_7d36db61-7e9a-4d5c-8de9-3a93710ab4c4_20230614_
101338_504.jpg, 00:00:57, 3.19 m
Crack, circumferential from 12 o'clock to 12 o'clock



20230601-073850-snap0001.jpg, 00:01:22, 5.13 m
Finish node, manhole, reference: MH3G



Section Inspection - 01/06/2023 - MH3HX

Item No. 20	Insp. No. 1	Date 01/06/23	Time 7:43	Client's Job Ref 01	Weather No Rain Or Snow	Pre Cleaned No	PLR MH3HX
Operator LEWIS		Vehicle Van pack		Camera Push Cam	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Bognor Regis	Inspection Direction:	Upstream	Upstream Node:	MH3H
Road:	192 Hawthorn Road	Inspected Length:	7.03 m	Upstream Pipe Depth:	0.000 m
Location:	Other(state in comments)	Total Length:	7.03 m	Downstream Node:	MH3G
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.450 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	Other (state in remarks)	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	1900	Lining Type:	No Lining		
Inspection Purpose:	Sample survey to determine asset condition	Lining Material:	No Lining		
Comments:	MH3H buried internally - Scale and fouling deposits noted in line. Possibly due to poor gradient fall				
Recommendations:	Jet clean to remove deposits and re survey to show the true condition				

Scale:	1:61	Position [m]	Code	Observation	MPEG	Photo	Grade																																																								
<div style="display: flex; align-items: flex-start;"> <div style="flex: 1;"> <p style="margin-bottom: 5px;">Depth: 0.45 m MH3G</p> </div> <div style="flex: 4; padding-left: 10px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">0.00</td> <td style="width: 10%;">MH</td> <td style="width: 10%;">Start node, manhole, reference: MH3G</td> <td style="width: 10%;">00:00:00</td> <td style="width: 10%;">20230601-074401-sn ap0000.jpg</td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td>0.00</td> <td>WL</td> <td>Water level, 0% of the vertical dimension</td> <td>00:00:00</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.00</td> <td>S01 DEZ</td> <td>Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, start</td> <td>00:00:33</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.04</td> <td>MCPVC</td> <td>Material changes to polyvinyl chloride</td> <td>00:00:01</td> <td>MH3HX_9 a84b0c1-9 1a4-4af4-9</td> <td></td> <td></td> </tr> <tr> <td>0.15</td> <td>WL</td> <td>Water level, 15% of the vertical dimension</td> <td>00:00:02</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3.91</td> <td>GP</td> <td>General photograph taken at this point</td> <td>00:00:19</td> <td>MH3HX_6 d22d281-f 45f-4e27-a</td> <td></td> <td></td> </tr> <tr> <td>7.02</td> <td>F01 DEZ</td> <td>Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, finish</td> <td>00:00:33</td> <td></td> <td></td> <td style="text-align: center;">2</td> </tr> <tr> <td>7.03</td> <td>MHF</td> <td>Finish node, manhole, reference: MH3H</td> <td>00:00:35</td> <td>20230601-074401-sn ap0001.jpg</td> <td></td> <td></td> </tr> </table> </div> </div>								0.00	MH	Start node, manhole, reference: MH3G	00:00:00	20230601-074401-sn ap0000.jpg			0.00	WL	Water level, 0% of the vertical dimension	00:00:00				0.00	S01 DEZ	Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, start	00:00:33				0.04	MCPVC	Material changes to polyvinyl chloride	00:00:01	MH3HX_9 a84b0c1-9 1a4-4af4-9			0.15	WL	Water level, 15% of the vertical dimension	00:00:02				3.91	GP	General photograph taken at this point	00:00:19	MH3HX_6 d22d281-f 45f-4e27-a			7.02	F01 DEZ	Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, finish	00:00:33			2	7.03	MHF	Finish node, manhole, reference: MH3H	00:00:35	20230601-074401-sn ap0001.jpg		
0.00	MH	Start node, manhole, reference: MH3G	00:00:00	20230601-074401-sn ap0000.jpg																																																											
0.00	WL	Water level, 0% of the vertical dimension	00:00:00																																																												
0.00	S01 DEZ	Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, start	00:00:33																																																												
0.04	MCPVC	Material changes to polyvinyl chloride	00:00:01	MH3HX_9 a84b0c1-9 1a4-4af4-9																																																											
0.15	WL	Water level, 15% of the vertical dimension	00:00:02																																																												
3.91	GP	General photograph taken at this point	00:00:19	MH3HX_6 d22d281-f 45f-4e27-a																																																											
7.02	F01 DEZ	Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, finish	00:00:33			2																																																									
7.03	MHF	Finish node, manhole, reference: MH3H	00:00:35	20230601-074401-sn ap0001.jpg																																																											

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	1.0	1.1	8.0	3.0

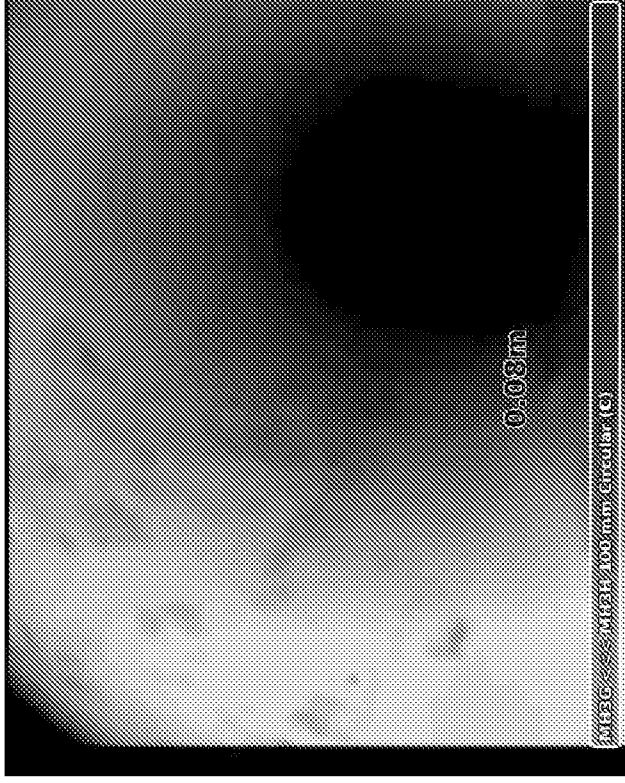


Section Pictures - 01/06/2023 - MH3HX

Project Name	Date	Time	Camera	Vehicle	Operator	Client's Job Ref	Contractor's Job Ref	Item No.
192HawthornRoad_BognorRegis_PO21_2UX	01/06/2023	07:43	Push cam	Van pack	LEWIS	01		20



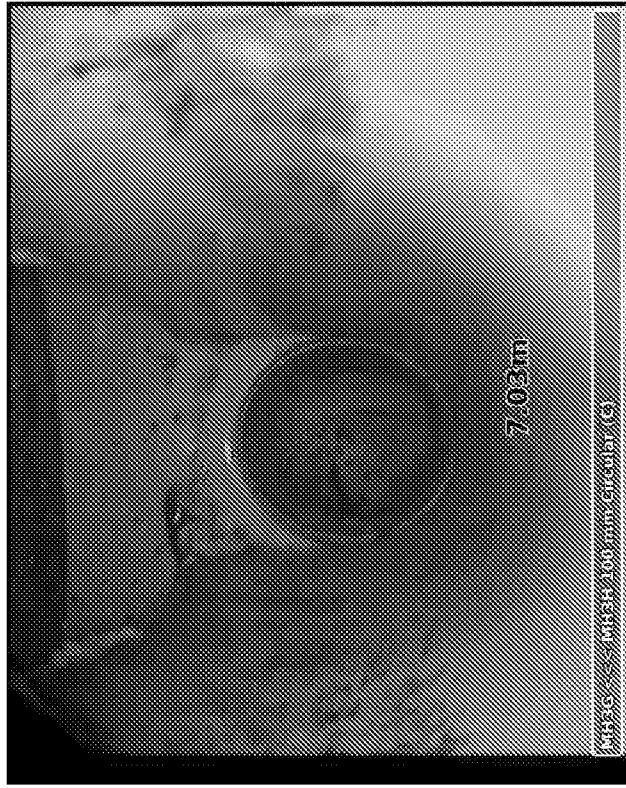
20230601-074401-snap0000.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: MH3G



MH3HX_9a84b0c1-91a4-4af4-933a-175c8ca574cc_20230614_101507_126.jpg, 00:00:01, 0.04 m
Material changes to polyvinyl chloride



MH3HX_6d22d281-f45f-4e27-aef9-258c01b9bbe6_20230614_101524_671.jpg, 00:00:19, 3.91 m
General photograph taken at this point



20230601-074401-snap0001.jpg, 00:00:35, 7.03 m
Finish node, manhole, reference: MH3H



Section Inspection - 01/06/2023 - L13 FWPX

Item No. 21	Insp. No. 1	Date 01/06/23	Time 7:44	Client's Job Ref 01	Weather No Rain Or Snow	Pre Cleaned No	PLR L13 FWPX
Operator LEWIS		Vehicle Van pack		Camera Push Cam	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Bognor Regis	Inspection Direction:	Upstream	Upstream Node:	L13 FWP
Road:	192 Hawthorn Road	Inspected Length:	0.57 m	Upstream Pipe Depth:	0.000 m
Location:	Other (state in comments)	Total Length:	0.57 m	Downstream Node:	MH3H
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.000 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	110 mm		
Flow Control:	Other (state in remarks)	Pipe Material:	Polyvinyl chloride		
Year Constructed:	1900	Lining Type:	No Lining		
Inspection Purpose:	Sample survey to determine asset condition		Lining Material:	No Lining	
Comments:	MH3H buried internally. Line serviceable and free flowing				
Recommendations:	None				

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade																														
<div style="display: flex; align-items: flex-start;"> <div style="flex: 1;"> <p>Depth: 0.00 m</p> <p>Depth: 0.00 m</p> </div> <div style="flex: 4;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">0.00</td> <td style="width: 10%;">MH</td> <td style="width: 40%;">Start node, manhole, reference: MH3H</td> <td style="width: 10%;">00:00:00</td> <td style="width: 10%;">20230601-074514-sn ap0000.jpg</td> </tr> <tr> <td>0.00</td> <td>WL</td> <td>Water level, 0% of the vertical dimension</td> <td>00:00:00</td> <td></td> </tr> <tr> <td>0.00</td> <td>GP</td> <td>General photograph taken at this point</td> <td>00:00:11</td> <td>20230601-074514-sn ap0001.jpg</td> </tr> <tr> <td>0.15</td> <td>LL</td> <td>Line deviates left</td> <td>00:00:02</td> <td>L13 FWPX_9b 4e5fb4-d0c</td> </tr> <tr> <td>0.34</td> <td>LU</td> <td>Line deviates up</td> <td>00:00:04</td> <td></td> </tr> <tr> <td>0.57</td> <td>BRF</td> <td>Finish node, major connection without manhole, reference: L13 FWP</td> <td>00:00:15</td> <td>20230601-074514-sn ap0002.jpg</td> </tr> </table> </div> </div>								0.00	MH	Start node, manhole, reference: MH3H	00:00:00	20230601-074514-sn ap0000.jpg	0.00	WL	Water level, 0% of the vertical dimension	00:00:00		0.00	GP	General photograph taken at this point	00:00:11	20230601-074514-sn ap0001.jpg	0.15	LL	Line deviates left	00:00:02	L13 FWPX_9b 4e5fb4-d0c	0.34	LU	Line deviates up	00:00:04		0.57	BRF	Finish node, major connection without manhole, reference: L13 FWP	00:00:15	20230601-074514-sn ap0002.jpg
0.00	MH	Start node, manhole, reference: MH3H	00:00:00	20230601-074514-sn ap0000.jpg																																	
0.00	WL	Water level, 0% of the vertical dimension	00:00:00																																		
0.00	GP	General photograph taken at this point	00:00:11	20230601-074514-sn ap0001.jpg																																	
0.15	LL	Line deviates left	00:00:02	L13 FWPX_9b 4e5fb4-d0c																																	
0.34	LU	Line deviates up	00:00:04																																		
0.57	BRF	Finish node, major connection without manhole, reference: L13 FWP	00:00:15	20230601-074514-sn ap0002.jpg																																	

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 - 01/06/2023 - L13 FWPX

Project Name	Date	Time	Camera	Vehicle	Operator	Client's Job Ref	Contractor's Job Ref	Item No.
192HawthornRoad_BognorRegis_PO21_2JX	01/06/2023	07:44	Push cam	Van pack	LEWIS	01		21



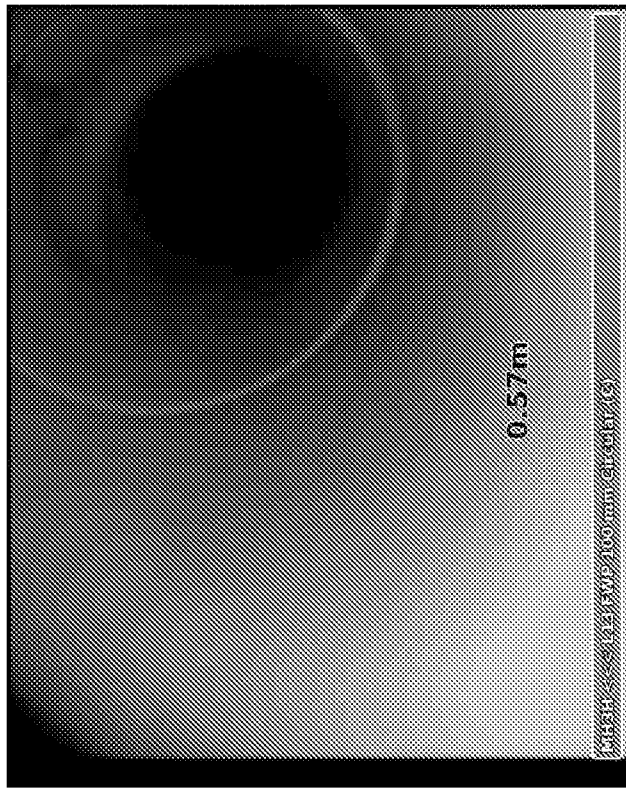
20230601-074514-snap0000.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: MH3H



20230601-074514-snap0001.jpg, 00:00:11, 0.00 m
General photograph taken at this point



L13
FWPX_9b4e5fb4-d0c9-4570-ab74-1423af10ce3d_20230614_1
01704_880.jpg, 00:00:02, 0.15 m



20230601-074514-snap0002.jpg, 00:00:15, 0.57 m
Finish node, major connection without manhole, reference: L13
FWP



Section Inspection - 01/06/2023 - L14 FWGX

Item No. 22	Insp. No. 1	Date 01/06/23	Time 7:46	Client's Job Ref 01	Weather No Rain Or Snow	Pre Cleaned No	PLR L14 FWGX
Operator LEWIS		Vehicle Van pack		Camera Push Cam	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Bognor Regis	Inspection Direction:	Upstream	Upstream Node:	L14 FWG
Road:	192 Hawthorn Road	Inspected Length:	1.79 m	Upstream Pipe Depth:	0.000 m
Location:	Other (state in comments)	Total Length:	1.79 m	Downstream Node:	MH3G
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.450 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	110 mm		
Flow Control:	Other (state in remarks)	Pipe Material:	Polyvinyl chloride		
Year Constructed:	1900	Lining Type:	No Lining		
Inspection Purpose:	Sample survey to determine asset condition		Lining Material:	No Lining	
Comments:	Gully cap missing / Grease/fouling deposits noted on pipe wall				
Recommendations:	Drain would benefit with a jet clean / Install 65mm access cap				

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade																																										
<div style="display: flex; align-items: center;"> <div style="flex: 1;"> <p style="font-size: small;">Depth: 0.45 m MH3G</p> <p style="font-size: small;">Depth: 0.00 m L14 FWG</p> </div> <table border="1" style="width: 100%; border-collapse: collapse; margin-left: 10px;"> <tr> <td style="width: 10%;">0.00</td> <td style="width: 10%;">MH</td> <td style="width: 10%;">Start node, manhole, reference: MH3G</td> <td style="width: 10%;">00:00:00</td> <td style="width: 10%;">20230601-074738-sn ap0000.jpg</td> <td></td> <td></td> </tr> <tr> <td>0.00</td> <td>WL</td> <td>Water level, 0% of the vertical dimension</td> <td>00:00:00</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.00</td> <td>S01 DEZ</td> <td>Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, start</td> <td>00:00:00</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1.44</td> <td>GP</td> <td>General photograph taken at this point</td> <td>00:00:08</td> <td>L14 FWGX_97 39e78d-0a</td> <td></td> <td></td> </tr> <tr> <td>1.78</td> <td>F01 DEZ</td> <td>Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, finish</td> <td>00:00:11</td> <td></td> <td></td> <td>2</td> </tr> <tr> <td>1.79</td> <td>GYF</td> <td>Finish node, gully, reference: L14 FWG: Missing rodding cap</td> <td>00:00:11</td> <td>20230601-074738-sn ap0001.jpg</td> <td></td> <td></td> </tr> </table> </div>								0.00	MH	Start node, manhole, reference: MH3G	00:00:00	20230601-074738-sn ap0000.jpg			0.00	WL	Water level, 0% of the vertical dimension	00:00:00				0.00	S01 DEZ	Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, start	00:00:00				1.44	GP	General photograph taken at this point	00:00:08	L14 FWGX_97 39e78d-0a			1.78	F01 DEZ	Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, finish	00:00:11			2	1.79	GYF	Finish node, gully, reference: L14 FWG: Missing rodding cap	00:00:11	20230601-074738-sn ap0001.jpg		
0.00	MH	Start node, manhole, reference: MH3G	00:00:00	20230601-074738-sn ap0000.jpg																																													
0.00	WL	Water level, 0% of the vertical dimension	00:00:00																																														
0.00	S01 DEZ	Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, start	00:00:00																																														
1.44	GP	General photograph taken at this point	00:00:08	L14 FWGX_97 39e78d-0a																																													
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1.79	GYF	Finish node, gully, reference: L14 FWG: Missing rodding cap	00:00:11	20230601-074738-sn ap0001.jpg																																													

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	1.0	1.1	2.0	3.0



Section Pictures - 01/06/2023 - L14 FWGX

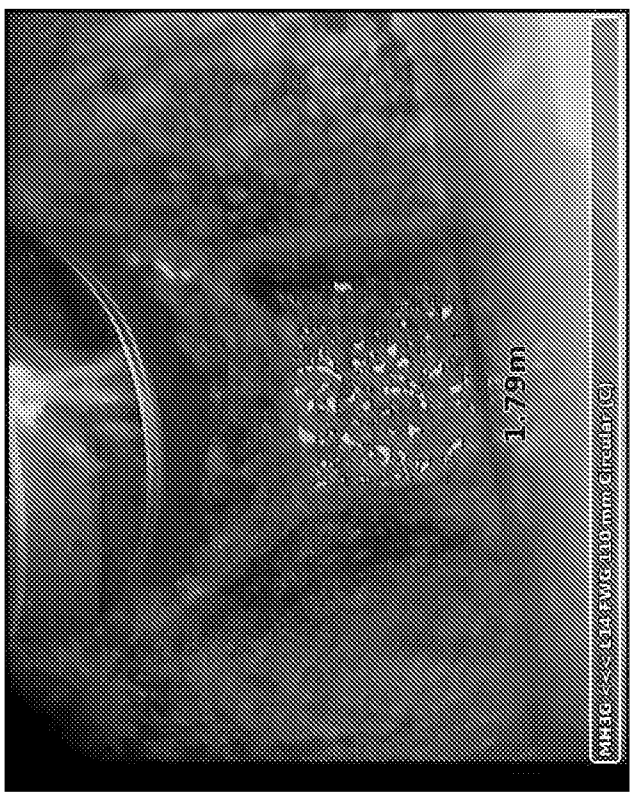
Project Name	Date	Time	Camera	Vehicle	Operator	Client's Job Ref	Contractor's Job Ref	Item No.
192HawthornRoad_BognorRegis_PO21_2UX	01/06/2023	07:46	Push cam	Van pack	LEWIS	01		22



20230601-074738-snap0000.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: MH3G



L14
FWGX_9739e78d-0a2c-43b1-bc59-13d8d23ff2c4_20230614_1
01804_202.jpg, 00:00:08, 1.44 m



20230601-074738-snap0001.jpg, 00:00:11, 1.79 m
Finish node, gully, reference: L14 FWG, Missing rodding cap



Section Inspection - 01/06/2023 - MH3GX

Item No. 23	Insp. No. 1	Date 01/06/23	Time 7:48	Client's Job Ref 01	Weather No Rain Or Snow	Pre Cleaned No	PLR MH3GX
Operator LEWIS		Vehicle Van pack		Camera Push Cam	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Bognor Regis	Inspection Direction:	Downstream	Upstream Node:	MH3G
Road:	192 Hawthorn Road	Inspected Length:	3.34 m	Upstream Pipe Depth:	0.450 m
Location:	Other (state in comments)	Total Length:	3.34 m	Downstream Node:	MH3
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.000 m
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	Other (state in remarks)	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	1900	Lining Type:	No Lining		
Inspection Purpose:	Sample survey to determine asset condition	Lining Material:	No Lining		
Comments:	Multiple defects & limescale noted in line				
Recommendations:	Picote/Jet clean line & install 3m x 100mm Polyester Liner				

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade																																																																																				
<div style="display: flex; align-items: center;"> <div style="flex: 1;"> <p style="text-align: center;">Depth: 0.45 m MH3G</p> <p style="text-align: center;">MH3 Depth: 0.00 m</p> </div> <table border="1" style="width: 100%; border-collapse: collapse; margin-left: 10px;"> <tr> <td style="width: 10%;">0.00</td> <td style="width: 10%;">MH</td> <td style="width: 10%;">Start node, manhole, reference: MH3G</td> <td style="width: 10%;">00:00:00</td> <td style="width: 10%;">20230601-075044-sn ap0000.jpg</td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td>0.00</td> <td>WL</td> <td>Water level, 0% of the vertical dimension</td> <td>00:00:00</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.00</td> <td>S01 DEZ</td> <td>Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, start</td> <td>00:00:05</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.08</td> <td>FM</td> <td>Fracture, multiple from 12 o'clock to 12 o'clock</td> <td>00:00:05</td> <td>MH3GX_d b2521bc-4 1dd-4b21-</td> <td>4</td> <td></td> </tr> <tr> <td>0.65</td> <td>WL</td> <td>Water level, 10% of the vertical dimension</td> <td>00:00:12</td> <td>MH3GX_3 c7bc5db-d 2f4-4fc8-8</td> <td></td> <td></td> </tr> <tr> <td>1.25</td> <td>CC</td> <td>Crack, circumferential from 12 o'clock to 12 o'clock</td> <td>00:00:18</td> <td>MH3GX_4 4f113a6-4 446-4c92-</td> <td>2</td> <td></td> </tr> <tr> <td>1.25</td> <td>WL</td> <td>Water level, 10% of the vertical dimension</td> <td>00:00:18</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2.58</td> <td>FC</td> <td>Fracture, circumferential from 12 o'clock to 12 o'clock</td> <td>00:00:31</td> <td>MH3GX_3 07616be-9 4f4-4f43-8</td> <td>3</td> <td></td> </tr> <tr> <td>2.74</td> <td>JDM</td> <td>Joint displaced, medium</td> <td>00:00:34</td> <td>MH3GX_5 a62cc13-fa 3a-4ef4-9c</td> <td>1</td> <td></td> </tr> <tr> <td>3.00</td> <td>LR</td> <td>Line deviates right</td> <td>00:00:40</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3.33</td> <td>F01 DEZ</td> <td>Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, finish</td> <td>00:00:52</td> <td></td> <td></td> <td>2</td> </tr> <tr> <td>3.34</td> <td>MHF</td> <td>Finish node, manhole, reference: MH3</td> <td>00:00:51</td> <td>20230601-075044-sn ap0001.jpg</td> <td></td> <td></td> </tr> </table> </div>								0.00	MH	Start node, manhole, reference: MH3G	00:00:00	20230601-075044-sn ap0000.jpg			0.00	WL	Water level, 0% of the vertical dimension	00:00:00				0.00	S01 DEZ	Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, start	00:00:05				0.08	FM	Fracture, multiple from 12 o'clock to 12 o'clock	00:00:05	MH3GX_d b2521bc-4 1dd-4b21-	4		0.65	WL	Water level, 10% of the vertical dimension	00:00:12	MH3GX_3 c7bc5db-d 2f4-4fc8-8			1.25	CC	Crack, circumferential from 12 o'clock to 12 o'clock	00:00:18	MH3GX_4 4f113a6-4 446-4c92-	2		1.25	WL	Water level, 10% of the vertical dimension	00:00:18				2.58	FC	Fracture, circumferential from 12 o'clock to 12 o'clock	00:00:31	MH3GX_3 07616be-9 4f4-4f43-8	3		2.74	JDM	Joint displaced, medium	00:00:34	MH3GX_5 a62cc13-fa 3a-4ef4-9c	1		3.00	LR	Line deviates right	00:00:40				3.33	F01 DEZ	Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, finish	00:00:52			2	3.34	MHF	Finish node, manhole, reference: MH3	00:00:51	20230601-075044-sn ap0001.jpg		
0.00	MH	Start node, manhole, reference: MH3G	00:00:00	20230601-075044-sn ap0000.jpg																																																																																							
0.00	WL	Water level, 0% of the vertical dimension	00:00:00																																																																																								
0.00	S01 DEZ	Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, start	00:00:05																																																																																								
0.08	FM	Fracture, multiple from 12 o'clock to 12 o'clock	00:00:05	MH3GX_d b2521bc-4 1dd-4b21-	4																																																																																						
0.65	WL	Water level, 10% of the vertical dimension	00:00:12	MH3GX_3 c7bc5db-d 2f4-4fc8-8																																																																																							
1.25	CC	Crack, circumferential from 12 o'clock to 12 o'clock	00:00:18	MH3GX_4 4f113a6-4 446-4c92-	2																																																																																						
1.25	WL	Water level, 10% of the vertical dimension	00:00:18																																																																																								
2.58	FC	Fracture, circumferential from 12 o'clock to 12 o'clock	00:00:31	MH3GX_3 07616be-9 4f4-4f43-8	3																																																																																						
2.74	JDM	Joint displaced, medium	00:00:34	MH3GX_5 a62cc13-fa 3a-4ef4-9c	1																																																																																						
3.00	LR	Line deviates right	00:00:40																																																																																								
3.33	F01 DEZ	Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, finish	00:00:52			2																																																																																					
3.34	MHF	Finish node, manhole, reference: MH3	00:00:51	20230601-075044-sn ap0001.jpg																																																																																							

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	80.0	39.2	131.0	4.0	1	1.0	1.2	4.0	3.0

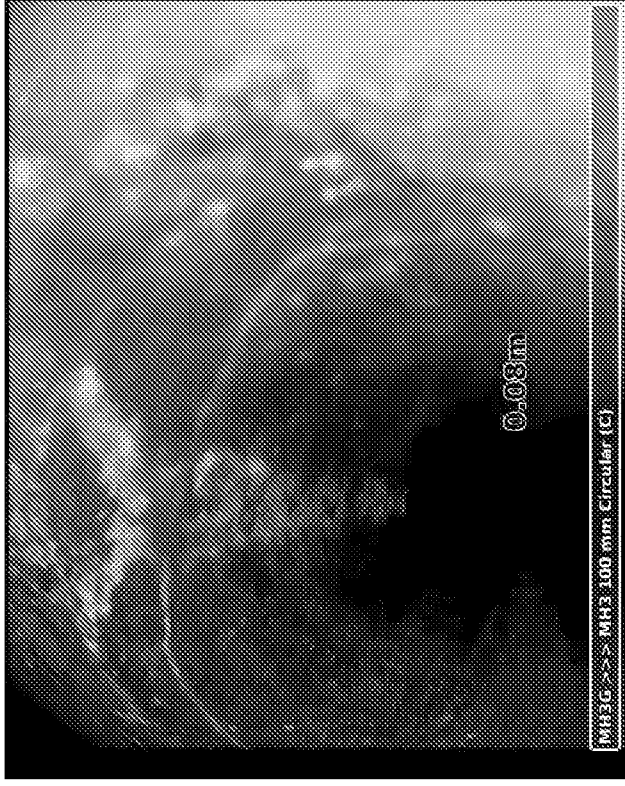


Section Pictures - 01/06/2023 - MH3GX

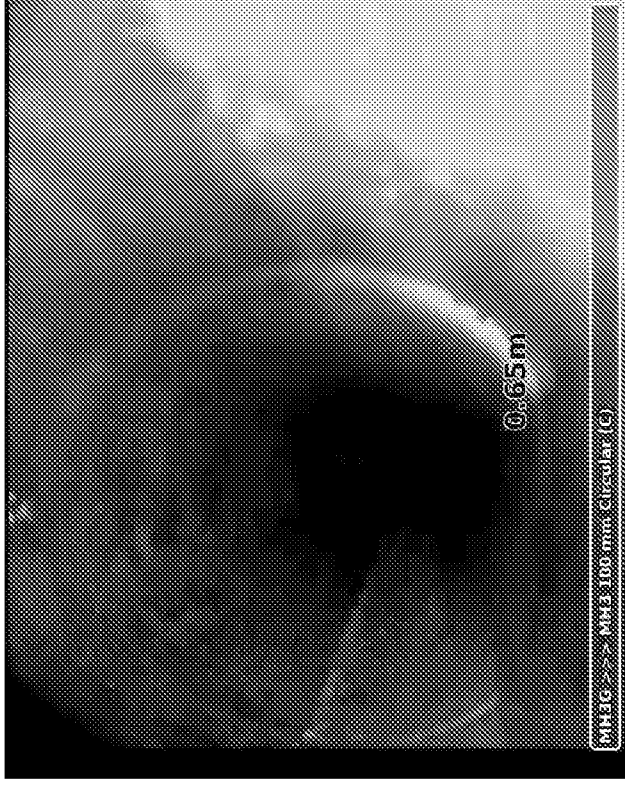
Project Name	Date	Time	Camera	Vehicle	Operator	Client's Job Ref	Contractor's Job Ref	Item No.
192HawthornRoad_BognorRegis_PO21_2UX	01/06/2023	07:48	Push cam	Van pack	LEWIS	01		23



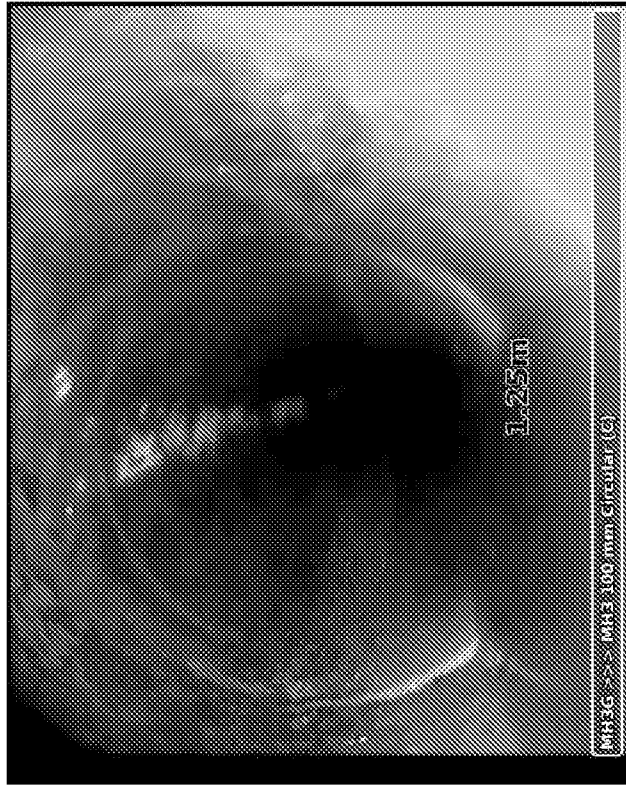
MH3GX_44f113a6-4446-4c92-b562-65275f28ae4_20230614_1
01943_223.jpg, 00:00:18, 1.25 m
Crack, circumferential from 12 o'clock to 12 o'clock



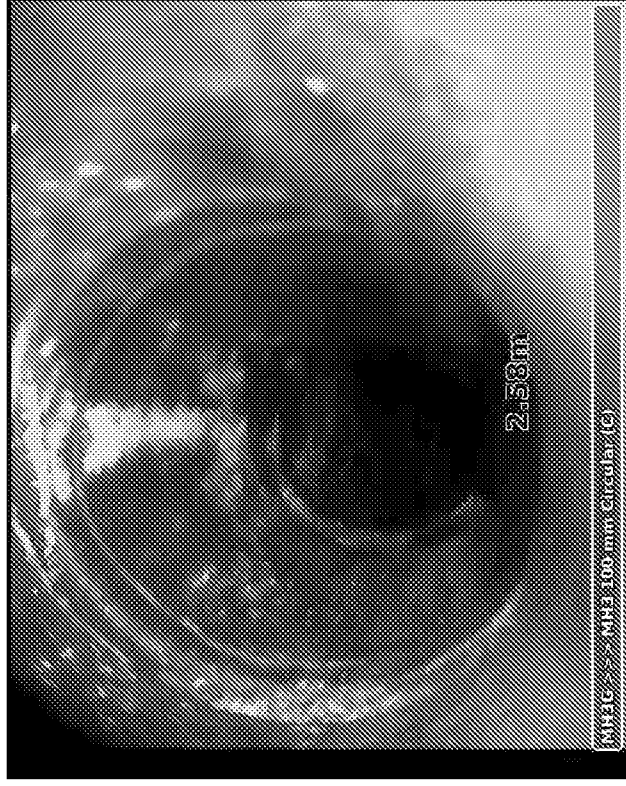
MH3GX_db2521bc-41dd-4b21-b47d-daf08ccf0652_20230614_1
101907_385.jpg, 00:00:05, 0.08 m
Fracture, multiple from 12 o'clock to 12 o'clock



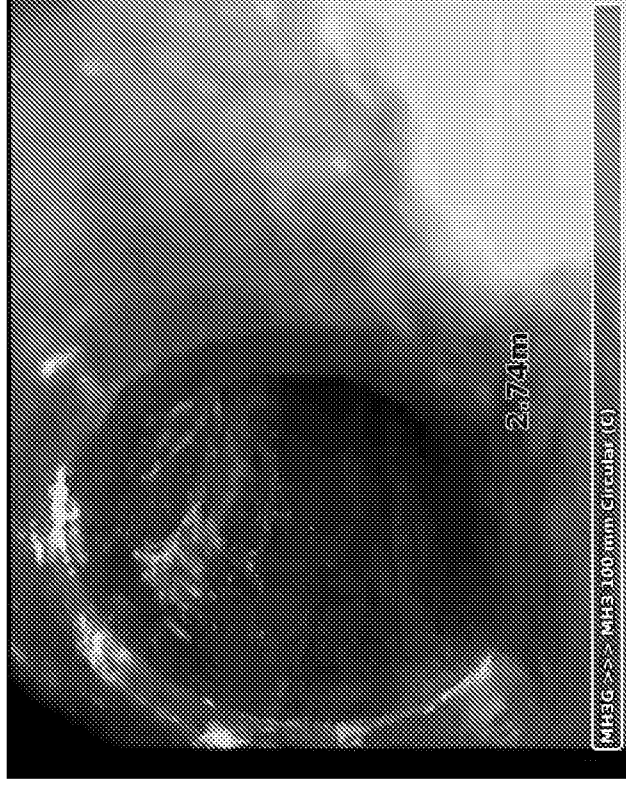
MH3GX_3c7bc5db-d2f4-4fc8-8ae7-f794c5c5c623_20230614_1
01930_203.jpg, 00:00:12, 0.65 m
Water level, 10% of the vertical dimension



MH3GX_44f113a6-4446-4c92-b562-65275f28ae4_20230614_1
01943_223.jpg, 00:00:18, 1.25 m
Crack, circumferential from 12 o'clock to 12 o'clock



MH3GX_307616be-94f4-4f43-82ae-1c19c6c6ad0d_20230614_1
102007_827.jpg, 00:00:31, 2.58 m
Fracture, circumferential from 12 o'clock to 12 o'clock



MH3GX_5a62cc13-fa3a-4ef4-9cbe-711112828674_20230614_1
102018_280.jpg, 00:00:34, 2.74 m
Joint displaced, medium



Section Pictures - 01/06/2023 - MH3GX

Project Name	Date	Time	Camera	Vehicle	Operator	Client's Job Ref	Contractor's Job Ref	Item No.
192HawthornRoad_BognorRegis_PO21_2UX	01/06/2023	07:48	Push cam	Van pack	LEWIS	01		23



20230601-075044-snap0001.jpg, 00:00:51, 3.34 m
Finish node, manhole, reference: MH3



Section Inspection - 01/06/2023 - MH3X

Item No. 24	Insp. No. 1	Date 01/06/23	Time 7:52	Client's Job Ref 01	Weather No Rain Or Snow	Pre Cleaned No	PLR MH3X
Operator LEWIS		Vehicle Van pack		Camera Push Cam	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Bognor Regis	Inspection Direction:	Downstream	Upstream Node:	MH3
Road:	192 Hawthorn Road	Inspected Length:	3.04 m	Upstream Pipe Depth:	0.000 m
Location:	Other (state in comments)	Total Length:	3.04 m	Downstream Node:	MH4
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.000 m
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	Other (state in remarks)	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	1900	Lining Type:	No Lining		
Inspection Purpose:	Sample survey to determine asset condition	Lining Material:	No Lining		
Comments:	Multiple defects, limescale noted in line				
Recommendations:	Others to expose MH3 / Picote clean & Re Survey DS to MH4				

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade																																																																						
<div style="display: flex; align-items: center;"> <div style="flex: 1;"> <p>Depth: 0.00 m</p> <p>MH3</p> <p>Depth: 0.00 m</p> <p>MH4</p> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">0.00</td> <td style="width: 10%;">MH</td> <td style="width: 10%;">Start node, manhole, reference: MH3</td> <td style="width: 10%;">00:00:00</td> <td style="width: 10%;">20230601-075259-sn ap0000.jpg</td> <td></td> <td></td> </tr> <tr> <td>0.00</td> <td>WL</td> <td>Water level, 0% of the vertical dimension</td> <td>00:00:00</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.00</td> <td>S01 DEZ</td> <td>Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, start</td> <td>00:00:26</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.30</td> <td>SCC</td> <td>Shape changes to circular, new size, 150mm high</td> <td>00:00:07</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1.06</td> <td>B</td> <td>Broken pipe from 12 o'clock to 8 o'clock</td> <td>00:00:13</td> <td>MH3X_16c b4c10-d74 1-4cf8-965</td> <td>4</td> <td></td> </tr> <tr> <td>1.90</td> <td>WL</td> <td>Water level, 20% of the vertical dimension</td> <td>00:00:23</td> <td>MH3X_c82 d175f-90ef -4a86-b86</td> <td></td> <td></td> </tr> <tr> <td>2.28</td> <td>CUW</td> <td>Loss of vision, camera under water</td> <td>00:00:26</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2.93</td> <td>B</td> <td>Broken pipe from 12 o'clock to 12 o'clock</td> <td>00:00:33</td> <td>MH3X_7ec 83ae2-a14f -4ca7-b4f3</td> <td>4</td> <td></td> </tr> <tr> <td>3.03</td> <td>F01 DEZ</td> <td>Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, finish</td> <td>00:00:26</td> <td></td> <td></td> <td>2</td> </tr> <tr> <td>3.04</td> <td>MHF</td> <td>Finish node, manhole, reference: MH4</td> <td>00:00:36</td> <td>20230601-075259-sn ap0001.jpg</td> <td></td> <td></td> </tr> </table></div>								0.00	MH	Start node, manhole, reference: MH3	00:00:00	20230601-075259-sn ap0000.jpg			0.00	WL	Water level, 0% of the vertical dimension	00:00:00				0.00	S01 DEZ	Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, start	00:00:26				0.30	SCC	Shape changes to circular, new size, 150mm high	00:00:07				1.06	B	Broken pipe from 12 o'clock to 8 o'clock	00:00:13	MH3X_16c b4c10-d74 1-4cf8-965	4		1.90	WL	Water level, 20% of the vertical dimension	00:00:23	MH3X_c82 d175f-90ef -4a86-b86			2.28	CUW	Loss of vision, camera under water	00:00:26				2.93	B	Broken pipe from 12 o'clock to 12 o'clock	00:00:33	MH3X_7ec 83ae2-a14f -4ca7-b4f3	4		3.03	F01 DEZ	Attached deposits, other from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, finish	00:00:26			2	3.04	MHF	Finish node, manhole, reference: MH4	00:00:36	20230601-075259-sn ap0001.jpg		
0.00	MH	Start node, manhole, reference: MH3	00:00:00	20230601-075259-sn ap0000.jpg																																																																									
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3.04	MHF	Finish node, manhole, reference: MH4	00:00:36	20230601-075259-sn ap0001.jpg																																																																									

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
2	80.0	52.6	160.0	4.0	1	1.0	1.3	4.0	3.0

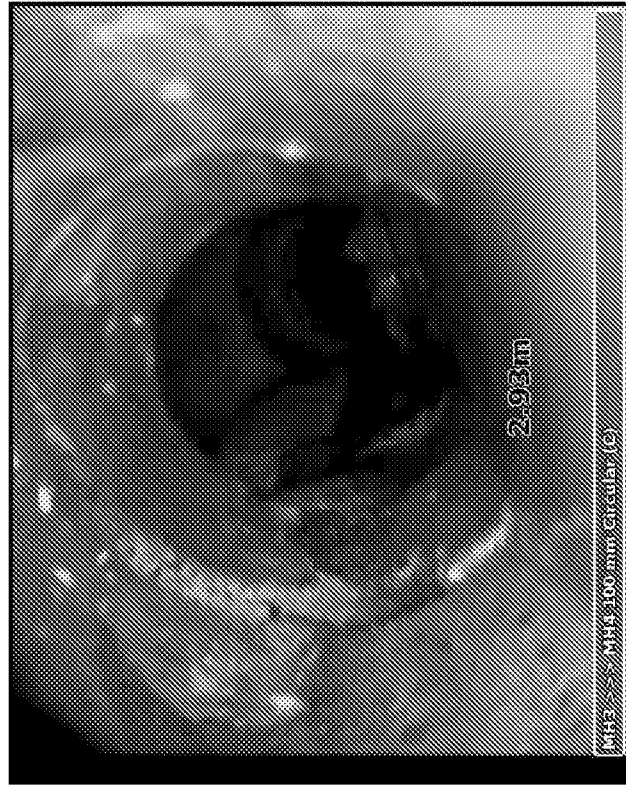


Section Pictures - 01/06/2023 - MH3X

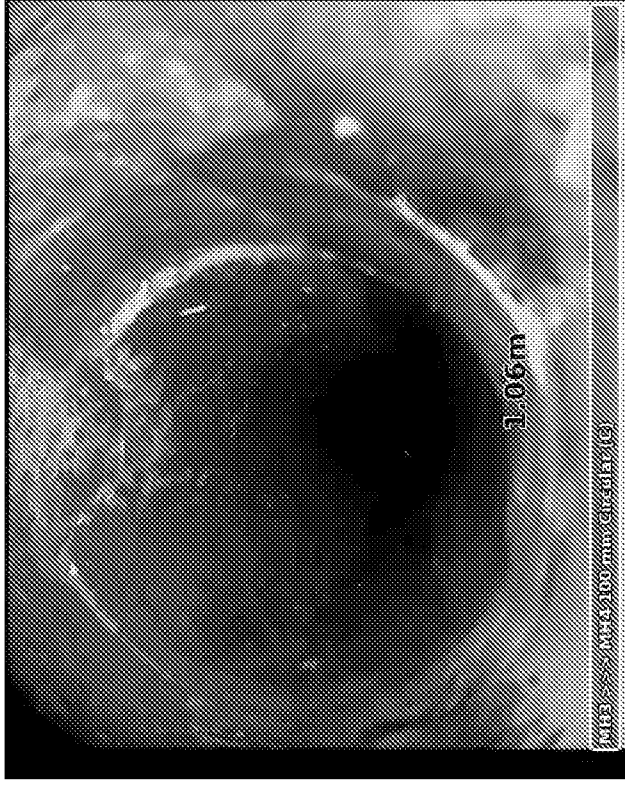
Project Name	Date	Time	Camera	Vehicle	Operator	Client's Job Ref	Contractor's Job Ref	Item No.
192HawthornRoad_BognorRegis_PO21_2UX	01/06/2023	07:52	Push cam	Van pack	LEWIS	01		24



20230601-075259-snap0000.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: MH3



MH3X_7ec83ae2-a14f-4ca7-b4f3-871098eed42c_20230614_10
2311_642.jpg, 00:00:33, 2.93 m
Broken pipe from 12 o'clock to 12 o'clock



MH3X_16cb4c10-d741-4cf8-9652-d46a0402b761_20230614_1
02237_965.jpg, 00:00:13, 1.06 m
Broken pipe from 12 o'clock to 8 o'clock



20230601-075259-snap0001.jpg, 00:00:36, 3.04 m
Finish node, manhole, reference: MH4



MH3X_c82d175f-90ef-4a86-b861-dc71ca4787b6_20230614_10
2256_091.jpg, 00:00:23, 1.90 m
Water level, 20% of the vertical dimension