

CCTV Report



Project

91 Buckingham Road
Manchester, M210QT

Survey Date

20/12/2024

Client

Dwayne Campbell

Surveyor

CG

Job Number

72389CCTV-01

Issue Date

20/12/2024

Checked By

TH

Revision

High Pressure Jetting & Resurvey

Maintenance Visits

Following the initial investigations completed on site we would recommend a quarterly re-survey of the drainage network in order to monitor the ongoing pipework condition, especially within the areas of historic damage & deterioration that this report identifies.

System Maintenance Survey:

Quarterly Assessment of Existing Defects Due – 20/03/2025

Annual Full System Re-survey Due – 20/12/2025

High Pressure Jetting Required:

(5% - 30%) -

MH1A

(35 % - 60%) -

MH2B

(65% - 95%) -

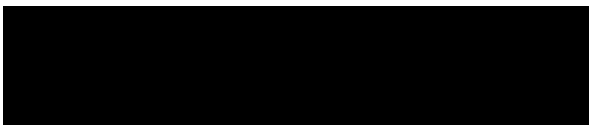
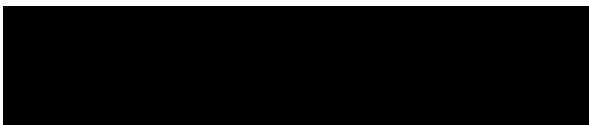
**Project-information**

Project name:
91 Buckingham Road

Contract number:
72389

Contact:
Dwayne Campbell

Date:
20/12/2024

Client **Dwayne Campbell**
Contact:
Position: **Home Owner**
Road **91 Buckingham Road**
Town **Chorlton Cum Hardy**
County **Greater Manchester**
Telephone:
Fax:
Mobile: 
E-Mail: 

Site **Dwayne Campbell**
Contact:
Position:
Road **91 Buckingham Road,**
Town **Chorlton Cum Hardy**
County **Greater Manchester**
Telephone:
Fax:
Mobile: 
E-Mail: 

Contractor **Survey solutions**
Contact: **Callum Gradwell**
Position: **Surveyor**
Road **Units 8-9 Millbank House**
Town **Wilmslow**
County **Cheshire**
Telephone: 
Fax:
Mobile: 
E-Mail: 



Inspection report

Date: 20/12/2024	Job N°: 72389	Weather: Dry	Operator: CG AC KH	section number: 1	PLR: MH1 X X
Present:	Vehicle:	Camera: Solo Pro Plus	Preset:	Cleaned: No	Grade:

Road: 91 Buckingham Road	Division:	start MH: MH1 X
Place: Manchester	District:	end MH: MH
Location:	Tape No.:	Total length: 9.8 m

Purpose:	Shape/Size: Circular dia 100 mm
Use: Combined	Material: Vitrified clay Pipe length:
Catchment:	Lining:
	Category:

Comment:
Location details:

1:75	position	code	observation	counter	photo	grade
		MH	Manhole Remark: MH1 X REV	00:00:00		(Constr) 0
		ST	Start of Survey	00:00:00	2_2a	(Misc) 0
		WL	Water level, 5 % height/diameter	00:00:00		(Serv) 0
		JN	Junction at 11 o'clock, dia 100 mm	00:00:00	2_4a	(Constr) 0
		GP	General Condition photograph	00:00:00	2_5a	(Misc) 0
		FH	Finish Survey, Remark: Survey Finished, Man Hole reached	00:00:00	13_6a	(Misc) 0

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection photos

 Place:
Manchester

 Road:
91 Buckingham Road

 Date:
20/12/2024

 section number:
1

 PLR:
MH1 X X


Photo: 2_2a, 00:00:00
0m, Start of Survey



Photo: 2_4a, 00:00:00
1.6m, Junction at 11 o'clock, dia 100 mm



Photo: 2_5a, 00:00:00
5m, General Condition photograph



Photo: 13_6a, 00:00:00
9.8m, Finish Survey, Remark: Survey Finished, Man Hole reached



Inspection report

Date: 20/12/2024	Job N°: 72389	Weather: Dry	Operator: CG AC KH	section number: 2	PLR: X
Present:	Vehicle:	Camera: Solo Pro Plus	Preset:	Cleaned: No	Grade:

Road: 91 Buckingham Road	Division:	start MH: MH1 A
Place: Manchester	District:	end MH:
Location:	Tape No.:	Total length: 7.7 m

Purpose:	Shape/Size: Circular dia 100 mm
Use: Surface water	Material: Polyvinyl chloride Pipe length:
Catchment:	Lining:
	Category:

Comment:
Location details:

1:75	position	code	observation	counter	photo	grade
	0.00	MH	Manhole Remark: MH1 A	00:00:00		(Constr) 0
	0.00	ST	Start of Survey	00:00:00		(Misc) 0
	0.00	WL	Water level, 0 % height/diameter	00:00:00		(Serv) 0
	4.00	S1 DES	Debris silt, 15 % cross-sectional area loss, Start	00:00:00	17_4a	(Serv) 1
	5.00	GP	General Condition photograph	00:00:00	18_5a	(Misc) 0
	7.00	LL	Line of Sewer deviates left	00:00:00	19_6a	(Serv) 0
	7.40	LU	Line of Sewer deviates up	00:00:00	20_7a	(Serv) 0
	7.65	F1 DES	Debris silt, 15 % cross-sectional area loss, Finish	00:00:00	22_8a	(Serv) 1
	7.70	FH	Finish Survey, Remark: Strip Gully Reached	00:00:00	3_9a	(Misc) 0

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection photos

Place: Manchester	Road: 91 Buckingham Road	Date: 20/12/2024	section number: 2	PLR: X
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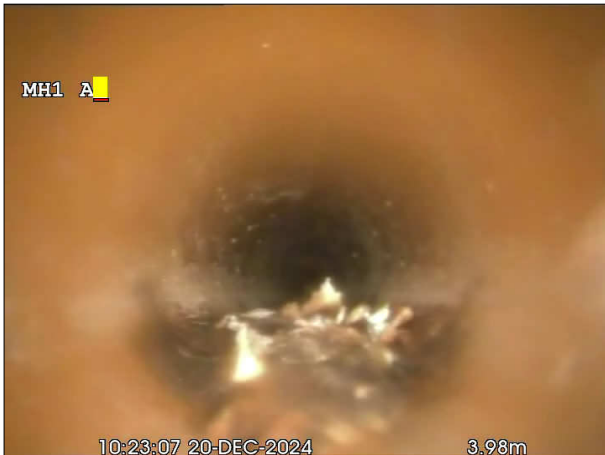


Photo: 17_4a, 00:00:00
4m, Debris silt, 15 % cross-sectional area loss, Start



Photo: 18_5a, 00:00:00
5m, General Condition photograph

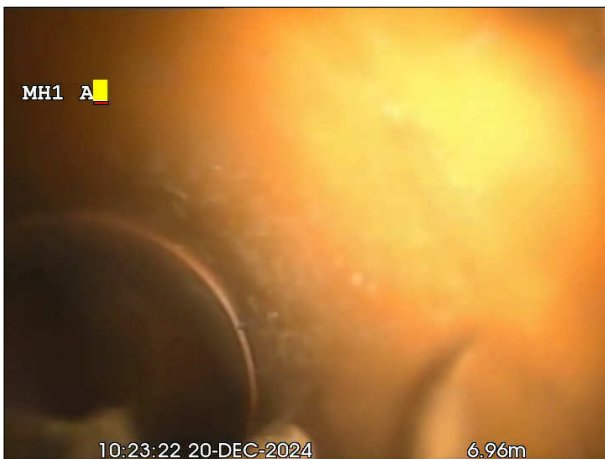


Photo: 19_6a, 00:00:00
7m, Line of Sewer deviates left



Photo: 20_7a, 00:00:00
7.4m, Line of Sewer deviates up

Inspection photosPlace:
ManchesterRoad:
91 Buckingham RoadDate:
20/12/2024section number:
2PLR:
X

Photo: 22_8a, 00:00:00
7.65m, Debris silt, 15 % cross-sectional area loss, Finish



Photo: 3_9a, 00:00:00
7.7m, Finish Survey, Remark: Strip Gully Reached



Inspection report

Date: 20/12/2024	Job N°: 72389	Weather: Dry	Operator: CG AC KH	section number: 3	PLR: X
Present:	Vehicle:	Camera: Solo Pro Plus	Preset:	Cleaned: No	Grade:

Road: 91 Buckingham Road	Division:	start MH: MH1 B
Place: Manchester	District:	end MH: MH
Location:	Tape No.:	Total length: 7.3 m

Purpose:	Shape/Size: Circular dia 100 mm
Use: Combined	Material: Vitrified clay Pipe length:
Catchment:	Lining:
	Category:

Comment:
Location details:

1:75	position	code	observation	counter	photo	grade
	0.00	MH	Manhole Remark: MH1 B	00:00:00		(Constr) 0
	0.00	ST	Start of Survey	00:00:00		(Misc) 0
	0.00	WL	Water level, 0 % height/diameter	00:00:00		(Serv) 0
	0.10	LR	Line of Sewer deviates right	00:00:00	53_4a	(Serv) 0
	1.35	JN	Junction at 03 o'clock, dia 100 mm	00:00:00	4_5a	(Constr) 0
	4.35	JN	Junction at 03 o'clock, dia 100 mm	00:00:00	4_6a	(Constr) 0
	5.00	GP	General Condition photograph	00:00:00	4_7a	(Misc) 0
	7.30	FH	Finish Survey, Remark: Man Hole Reached	00:00:00	4_8a	(Misc) 0

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection photos

Place: Manchester	Road: 91 Buckingham Road	Date: 20/12/2024	section number: 3	PLR: X
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Photo: 53_4a, 00:00:00
0.1m, Line of Sewer deviates right



Photo: 4_5a, 00:00:00
1.35m, Junction at 03 o'clock, dia 100 mm

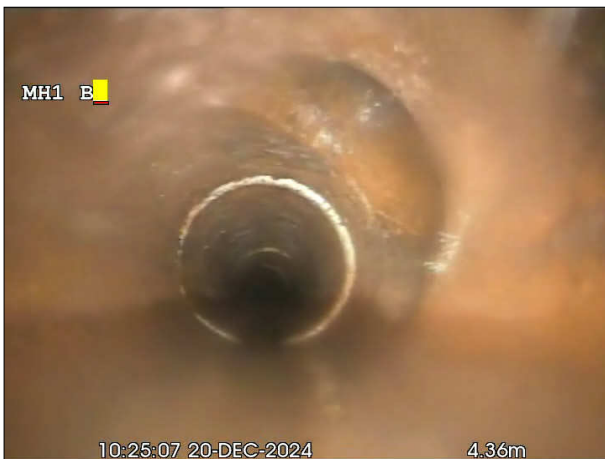


Photo: 4_6a, 00:00:00
4.35m, Junction at 03 o'clock, dia 100 mm



Photo: 4_7a, 00:00:00
5m, General Condition photograph

Inspection photosPlace:
ManchesterRoad:
91 Buckingham RoadDate:
20/12/2024section number:
3PLR:
X

Photo: 4_8a, 00:00:00
7.3m, Finish Survey, Remark: Man Hole Reached



Inspection report

Date: 20/12/2024	Job N°: 72389	Weather: Dry	Operator: CG AC KH	section number: 4	PLR: X
Present:	Vehicle:	Camera: Solo Pro Plus	Preset:	Cleaned: No	Grade:

Road: 91 Buckingham Road	Division:	start MH: MH2 B
Place: Manchester	District:	end MH: MH
Location:	Tape No.:	Total length: 18.35 m

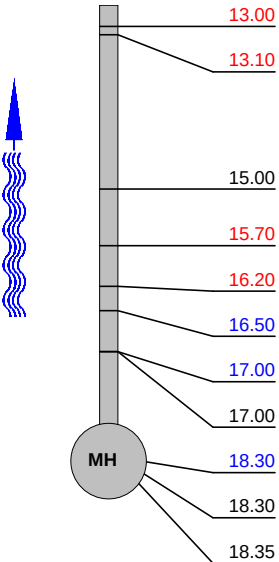
Purpose:	Shape/Size: Circular dia 150 mm
Use: Foul	Material: Vitrified clay Pipe length:
Catchment:	Lining:
	Category:

Comment:
Location details:

1:93	position	code	observation	counter	photo	grade
	0.00	MH	Manhole Remark: MH2 B	00:00:00		(Constr) 0
	0.00	ST	Start of Survey	00:00:00		(Misc) 0
	0.00	WL	Water level, 95 % height/diameter	00:00:00		(Serv) 0
	0.00	S1	CU Camera Underwater, Start, Remark: Loss of Vision	00:00:00	33_4a	(Misc) 0
	0.15	F1	CU Camera Underwater, Finish, Remark: Loss of Vision	00:00:00	5_5a	(Misc) 0
	0.15	LR	Line of Sewer deviates right	00:00:00	5_6a	(Serv) 0
	0.20	GP	General Condition photograph	00:00:00	5_7a	(Misc) 0
	0.90	WL	Water level, 15 % height/diameter	00:00:00		(Serv) 0
	4.40	LL	Line of Sewer deviates left	00:00:00	5_9a	(Serv) 0
	5.00	GP	General Condition photograph	00:00:00	5_10a	(Misc) 0
	5.90	JDM	Joint displaced. Medium	00:00:00	5_11a	(Struct) 1
	6.30	JDM	Joint displaced. Medium	00:00:00	54_12a	(Struct) 1
	6.70	WL	Water level, 10 % height/diameter	00:00:00	5_13a	(Serv) 0
	7.10	JN	Junction at 12 o'clock, dia 150 mm	00:00:00	5_14a	(Constr) 0
	7.70	JN	Junction at 03 o'clock, dia 100 mm	00:00:00	5_15a	(Constr) 0
	8.10	JDM	Joint displaced. Medium	00:00:00	55_16a	(Struct) 1
	8.30	WL	Water level, 5 % height/diameter	00:00:00	5_17a	(Serv) 0
	10.00	GP	General Condition photograph	00:00:00	5_18a	(Misc) 0
	11.20	JN	Junction at 03 o'clock, dia 150 mm	00:00:00	5_19a	(Constr) 0
	11.20	JDM	Joint displaced. Medium	00:00:00	57_20a	(Struct) 1
	11.30	JDM	Joint displaced. Medium,	00:00:00	5_21a	(Struct) 1

Inspection report

Date: 20/12/2024	Job nr.: 72389	Weather: Dry	Operator: CG AC KH	section number: 4	PLR: X
Present:	Vehicle:	Camera: Solo Pro Plus	Preset:	Cleaned: No	Grade:

1:93	position	code	observation	counter	photo	grade
	13.00	JDM	Joint displaced. Medium	00:00:00	58_22a	(Struct) 1
	13.10	JDM	Joint displaced. Medium	00:00:00	59_23a	(Struct) 1
	15.00	GP	General Condition photograph	00:00:00	5_24a	(Misc) 0
	15.70	JDM	Joint displaced. Medium,	00:00:00	60_25a	(Struct) 1
	16.20	JDM	Joint displaced. Medium	00:00:00	61_26a	(Struct) 1
	16.50	S2 DE	Debris, 15 % cross-sectional area loss, Start	00:00:00	5_27a	(Serv) 1
	17.00	WL	Water level, 40 % height/diameter,	00:00:00		(Serv) 0
	17.00	S3 CU	Camera Underwater, Start, Remark: Loss of Vision	00:00:00	63_29a	(Misc) 0
	18.30	F2 DE	Debris, 15 % cross-sectional area loss, Finish	00:00:00	5_30a	(Serv) 1
	18.30	F3 CU	Camera Underwater, Finish, Remark: Loss of Vision	00:00:00	64_31a	(Misc) 0
	18.35	FH	Finish Survey, Remark: Man Hole Reached	00:00:00	5_32a	(Misc) 0
Structural Defects			Constructional Features			
Service Defects			Miscellaneous Features			

Inspection photos

Place:
Manchester

Road:
91 Buckingham Road

Date:
20/12/2024

section number:
4

PLR:
X

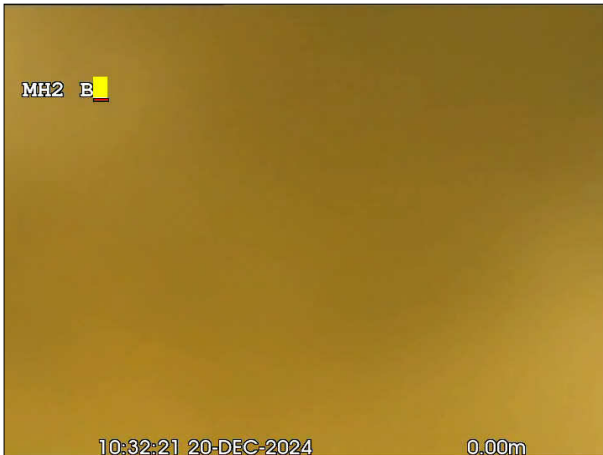


Photo: 33_4a, 00:00:00
0m, Camera Underwater, Start, Remark: Loss of Vision



Photo: 5_5a, 00:00:00
0.15m, Camera Underwater, Finish, Remark: Loss of Vision



Photo: 5_6a, 00:00:00
0.15m, Line of Sewer deviates right



Photo: 5_7a, 00:00:00
0.2m, General Condition photograph

Inspection photos

Place: Manchester	Road: 91 Buckingham Road	Date: 20/12/2024	section number: 4	PLR: X
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Photo: 5_9a, 00:00:00
4.4m, Line of Sewer deviates left

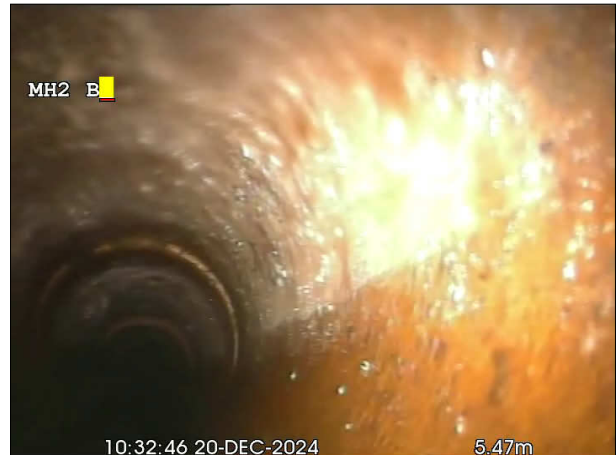


Photo: 5_10a, 00:00:00
5m, General Condition photograph

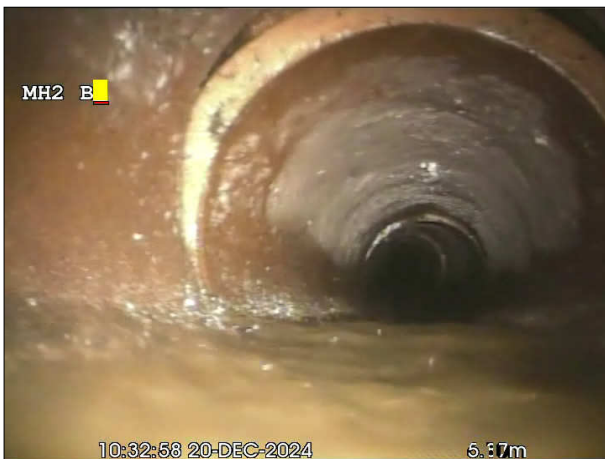


Photo: 5_11a, 00:00:00
5.9m, Joint displaced. Medium



Photo: 54_12a, 00:00:00
6.3m, Joint displaced. Medium

Inspection photos

Place: Manchester	Road: 91 Buckingham Road	Date: 20/12/2024	section number: 4	PLR: X
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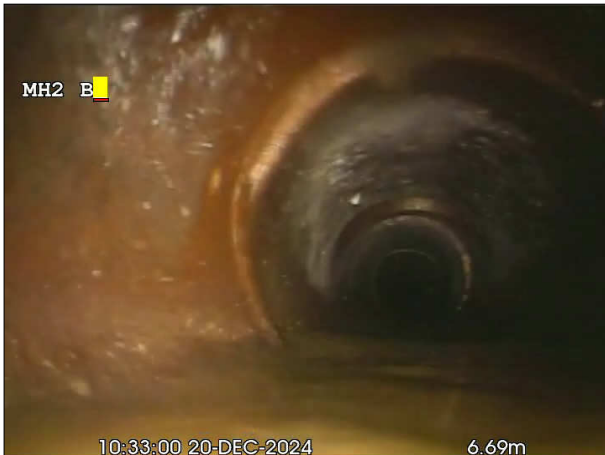


Photo: 5_13a, 00:00:00
6.7m, Water level, 10 % height/diameter



Photo: 5_14a, 00:00:00
7.1m, Junction at 12 o'clock, dia 150 mm

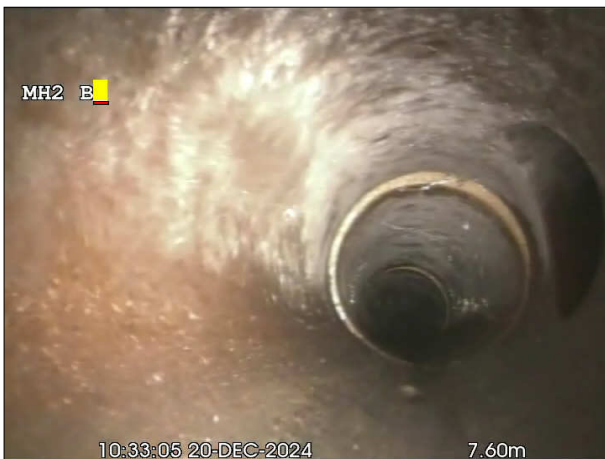


Photo: 5_15a, 00:00:00
7.7m, Junction at 03 o'clock, dia 100 mm



Photo: 55_16a, 00:00:00
8.1m, Joint displaced. Medium

Inspection photos

Place: Manchester	Road: 91 Buckingham Road	Date: 20/12/2024	section number: 4	PLR: X
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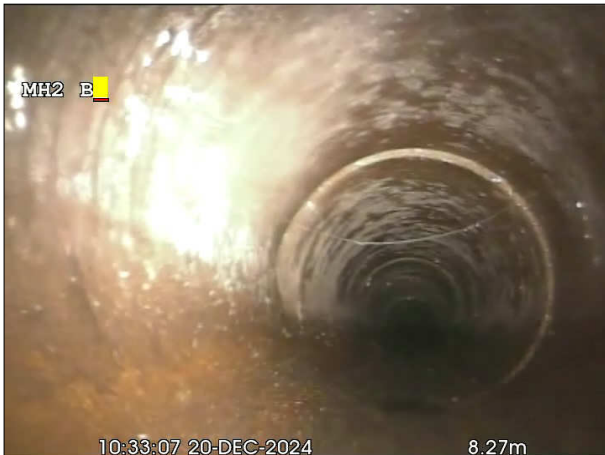


Photo: 5_17a, 00:00:00
8.3m, Water level, 5 % height/diameter



Photo: 5_18a, 00:00:00
10m, General Condition photograph



Photo: 5_19a, 00:00:00
11.2m, Junction at 03 o'clock, dia 150 mm



Photo: 57_20a, 00:00:00
11.2m, Joint displaced. Medium

Inspection photos

Place: Manchester	Road: 91 Buckingham Road	Date: 20/12/2024	section number: 4	PLR: X
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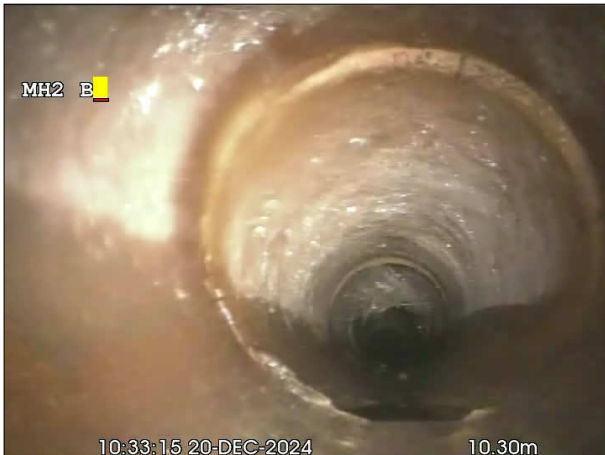


Photo: 5_21a, 00:00:00
11.3m, Joint displaced. Medium,

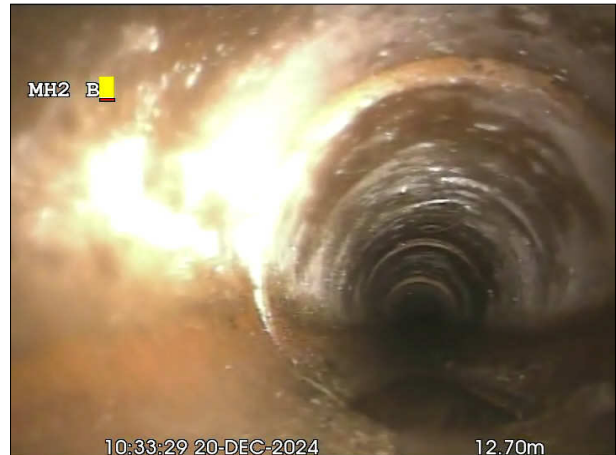


Photo: 58_22a, 00:00:00
13m, Joint displaced. Medium

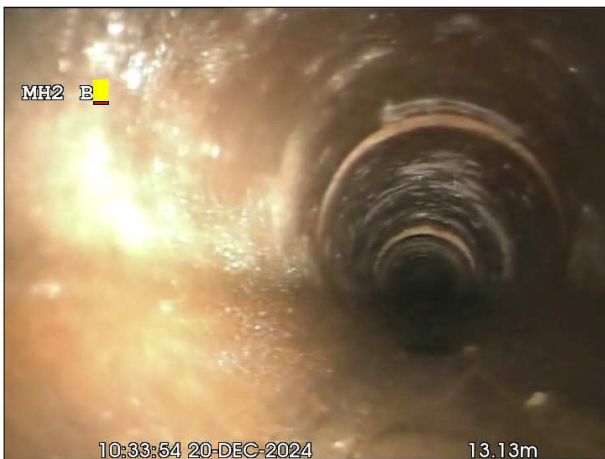


Photo: 59_23a, 00:00:00
13.1m, Joint displaced. Medium



Photo: 5_24a, 00:00:00
15m, General Condition photograph

Inspection photos

Place: Manchester	Road: 91 Buckingham Road	Date: 20/12/2024	section number: 4	PLR: X
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Photo: 60_25a, 00:00:00
15.7m, Joint displaced. Medium,

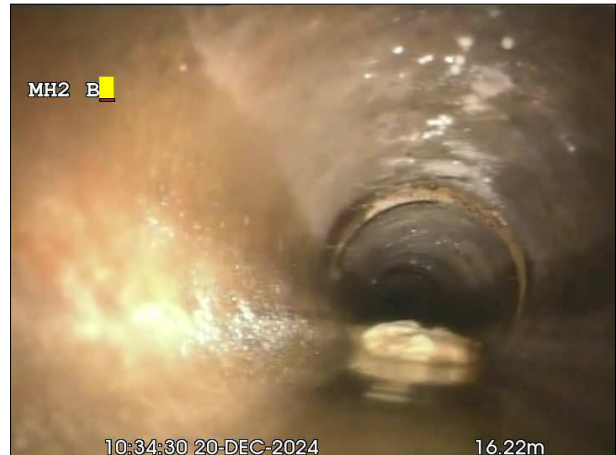


Photo: 61_26a, 00:00:00
16.2m, Joint displaced. Medium

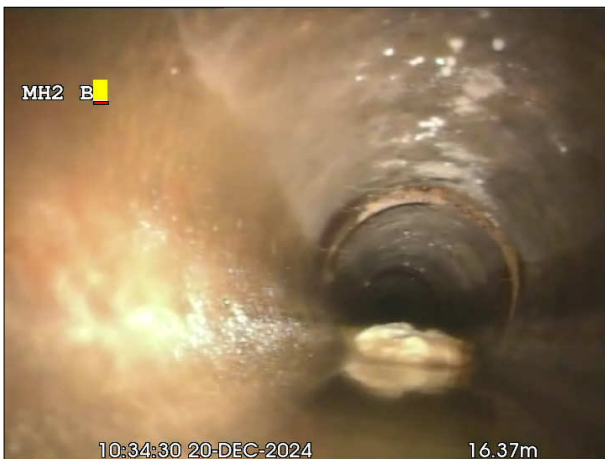


Photo: 5_27a, 00:00:00
16.5m, Debris, 15 % cross-sectional area loss, Start



Photo: 63_29a, 00:00:00
17m, Camera Underwater, Start, Remark: Loss of Vision

Inspection photos

Place:
Manchester

Road:
91 Buckingham Road

Date:
20/12/2024

section number:
4

PLR:
X



Photo: 5_30a, 00:00:00
18.3m, Debris, 15 % cross-sectional area loss, Finish



Photo: 64_31a, 00:00:00
18.3m, Camera Underwater, Finish, Remark: Loss of Vision



Photo: 5_32a, 00:00:00
18.35m, Finish Survey, Remark: Man Hole Reached