

**Project**

Project Name: NEWLANDS BARN.PAGHAM ROAD.CHICHESTER.PO20 1LL
Project Description: TO CARRY OUT CCTV SURVEY AT THE ABOVE ADDRESS
Project Number: 02
Project Status: Complete
Project Date: 10/09/2025
Inspection Standard: MSCC5 Sewers & Drainage GB (SRM5 Scoring)

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NEWLANDS BARN.PAGHAM ROAD.CHICHESTER.PO20 1LL	02	10/09/2025

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Project Information

Project Name	Project Number	Project Date
NEWLANDS BARN.PAGHAM ROAD.CHICHESTER.PO20 1LL	02	10/09/2025

Site

Contact: ALISTER ATKIN
Department: NEWLANDS BARN
Street: PAGHAM ROAD
Town or City: LAGNESS
County: CHICHESTER
Post Code: PO20 1LL

Contractor

Company: DRAIN DOCTOR
Description: REGIONAL DEVELOPMENT MANAGER
Contact: DANIEL SIMPSON
Street: BUCKINGHAM ROAD
Town or City: BRACKLEY
Post Code: NN13 7EL
Email: [REDACTED]

Scoring Summary

Project Name
NEWLANDS BARN.PAGHAM ROAD.CHICHESTER.PO20 1LL

Project Number
02

Project Date
10/09/2025

Structural Defects

Section	PLR	Grade	Description
All inspected pipes are in an acceptable structural condition (< grade 3).			

Service / Operational Condition

- Grade 3: Best practice suggests consideration should be given to maintenance activities in the medium term.
- Grade 4: Best practice suggests consideration should be given to maintenance activity to avoid potential blockages.
- Grade 5: Best practice suggests that this pipe is at a high risk of backing up or causing flooding.

Section	PLR	Grade	Description
1	RESEVOIRX	3	Settled deposits, coarse, 5% cross-sectional area loss
2	MH 1X	3	Settled deposits, coarse, 5% cross-sectional area loss
3	MH 1X	3	Settled deposits, coarse, 5% cross-sectional area loss

Abandoned Surveys

Section	PLR	Description
2	MH 1X	Survey abandoned
3	MH 1X	Survey abandoned

Information

These scoring summaries are based on the SRM grading from the WRc.

Project Summary

Project Name NEWLANDS BARN.PAGHAM ROAD.CHICHESTER.PO20 1LL	Project Number 02	Project Date 10/09/2025
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Pipe Summary

No.	Type	PLR	Upstream Node	Downstream Node	Road	Town	Use	Mat.	Profile	Length
1	SEC	RESEVOIRX	RESEVOIR	MH 1	Pagham Road	Chichester	S	PVC	Circular 150mm	6.64 m
2	SEC	MH 1X	MH 1	DITCH	Pagham Road	Chichester	S	PVC	Circular 150mm	50.45 m
3	SEC	MH 1X	MH 1	DITCH	Pagham Road	Chichester	S	PVC	Circular 150mm	40.40 m
Total:										97.49 m

Pipe Levels

No.	PLR	Upstream Node	Upstream C.L.	Upstream I.L.	Upstream I.D.	Downstream Node	Downstream C.L.	Downstream I.L.	Downstream I.D.
1	RESEVOIRX	RESEVOIR			0.000 m	MH 1			1.500 m
2	MH 1X	MH 1			1.500 m	DITCH			0.400 m
3	MH 1X	MH 1			1.500 m	DITCH			0.400 m

Pipe Summary by Profile

Profile	Total Length	No. Pipes
Circular 150mm	6.64 m	
Circular 150mm	50.45 m	
Circular 150mm	40.40 m	
Circular 150mm =	97.49 m	3
Total =	97.49 m	3

Inspection Summary

Pipe No.	Insp. No.	Upstream Node	Downstream Node	Dir.	Operator	Insp. Date	Insp. Time	Str	Ser	Final Observation	Length
1	1	RESEVOIR	MH 1	US		10/09/2025	8:05	1	3	OFF	6.64 m
2	1	MH 1	DITCH	DS		10/09/2025	8:05	1	3	SA, OUT OF CABLE ON CAMERA / OVERLAP REI	50.45 m
3	1	MH 1	DITCH	US		10/09/2025	8:05	1	3	SA, OVERLAP COMPLETE	40.40 m

Project Summary

Project Name NEWLANDS BARN.PAGHAM ROAD.CHICHESTER.PO20 1LL	Project Number 02	Project Date 10/09/2025
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Pipe No.	Insp. No.	Upstream Node	Downstream Node	Dir.	Operator	Insp. Date	Insp. Time	Str	Ser	Final Observation	Length
Total:											97.49 m

Defect Summary

Defect Summary				CCTV Drainage Survey Observation Count																				
				General				Structural Condition								Service Condition					Misc			
Sect. No.	Insp. No.	Upstream Node	Downstream Node	Insp. Length (m)	No. Grade 4/5 Obs.	Survey Abandoned	Camera Under Water	Cracks	Fractures	Broken	Deformed	Collapsed	Holes	Surface Damage	Displaced Joints	Open Joints	Roots	Infiltration	Encrustation	Silt	Grease	Obstruction	Water Level	Line Deviates
1	1	RESEVOIR	MH 1	6.6																			1	1
2	1	MH 1	DITCH	50.5		1																	1	2
3	1	MH 1	DITCH	40.4		1																	1	
Total:				97.5		2																	3	3

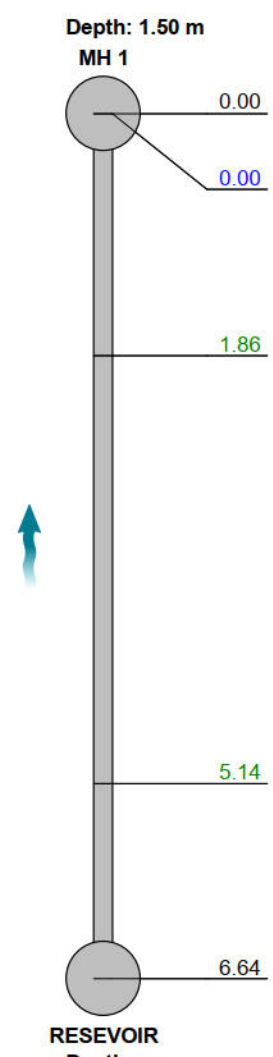
Section Inspection - 10/09/2025 - RESEVOIRX

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
1	1	10/09/25	8:05	Not Specified	No Rain Or Snow	No	RESEVOIRX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Not Specified		CAMERA VAN		Pushrod	Not Specified	Private Drain	Not Specified

Town or Village:	Chichester	Inspection Direction:	Upstream	Upstream Node:	RESEVOIR
Road:	Pagham Road	Inspected Length:	6.64 m	Upstream Pipe Depth:	
Location:	Gardens (private)	Total Length:	6.64 m	Downstream Node:	MH 1
Surface Type:		Joint Length:		Downstream Pipe Depth:	1.500 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		

Comments:

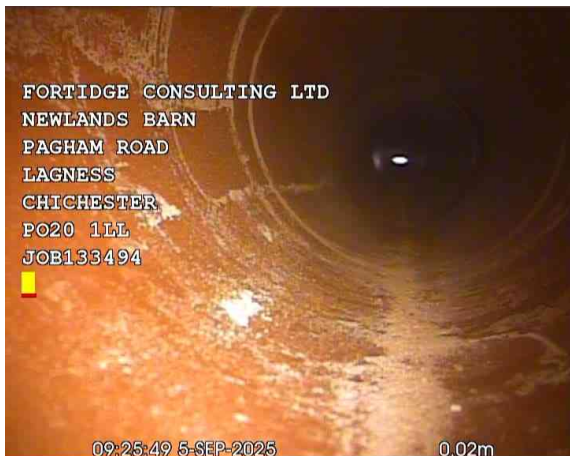
Recommendations: HPWJ LINE

Scale:	1:58	Position [m]	Code	Observation	MPEG	Photo	Grade																														
Depth: 1.50 m MH 1  <table><tr><td>0.00</td><td>MH</td><td>Start node, manhole, reference: MH 1</td><td>00:00:00</td><td>RESEVOI RX_9fe33 7a5-89c3-</td><td></td></tr><tr><td>0.00</td><td>WL</td><td>Water level, 5% of the vertical dimension</td><td>00:00:00</td><td></td><td></td></tr><tr><td>1.86</td><td>DER</td><td>Settled deposits, coarse, 5% cross-sectional area loss</td><td>00:00:28</td><td>RESEVOI RX_7b2bf 5ca-8bb9-</td><td>3</td></tr><tr><td>5.14</td><td>LU</td><td>Line deviates up</td><td>00:00:40</td><td>RESEVOI RX_10982 a43-b268-</td><td></td></tr><tr><td>6.64</td><td>OFF</td><td>Finish node, outfall, reference: RESEVOIR</td><td>00:00:54</td><td>RESEVOI RX_bdc79 af6-eead-4</td><td></td></tr></table>								0.00	MH	Start node, manhole, reference: MH 1	00:00:00	RESEVOI RX_9fe33 7a5-89c3-		0.00	WL	Water level, 5% of the vertical dimension	00:00:00			1.86	DER	Settled deposits, coarse, 5% cross-sectional area loss	00:00:28	RESEVOI RX_7b2bf 5ca-8bb9-	3	5.14	LU	Line deviates up	00:00:40	RESEVOI RX_10982 a43-b268-		6.64	OFF	Finish node, outfall, reference: RESEVOIR	00:00:54	RESEVOI RX_bdc79 af6-eead-4	
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6.64	OFF	Finish node, outfall, reference: RESEVOIR	00:00:54	RESEVOI RX_bdc79 af6-eead-4																																	

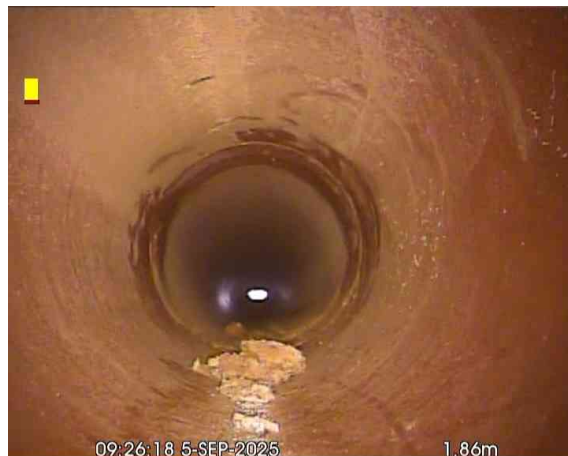
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.3	2.0	3.0

Section Pictures - 10/09/2025 - RESEVOIRX

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



RESEVOIRX_9fe337a5-89c3-48f7-b02e-262ae1b3612f_2025
 0910_083711_725.jpg, 00:00:00, 0.00 m
 Start node, manhole, reference: MH 1



RESEVOIRX_7b2bf5ca-8bb9-4040-861a-a01e70100290_202
 50910_083712_713.jpg, 00:00:28, 1.86 m
 Settled deposits, coarse, 5% cross-sectional area loss



RESEVOIRX_10982a43-b268-4974-9c2a-bfa0fc3219ce_2025
 0910_083715_578.jpg, 00:00:40, 5.14 m
 Line deviates up

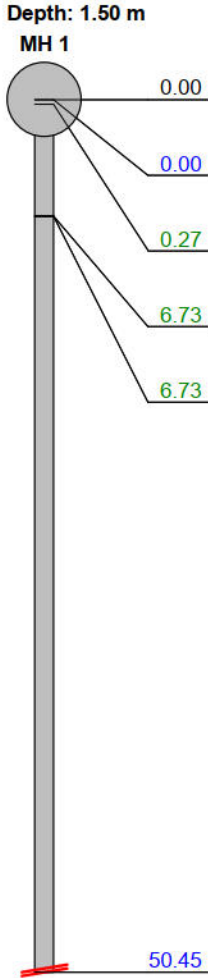


RESEVOIRX_bdc79af6-eead-4f66-b5d9-a2f8449b14dd_2025
 0910_083717_304.jpg, 00:00:54, 6.64 m
 Finish node, outfall, reference: RESEVOIR

Section Inspection - 10/09/2025 - MH 1X

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
2	1	10/09/25	8:05	Not Specified	No Rain Or Snow	No	MH 1X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Not Specified		CAMERA VAN		Pushrod	Not Specified	Private Drain	Not Specified

Town or Village:	Chichester	Inspection Direction:	Downstream	Upstream Node:	MH 1
Road:	Pagham Road	Inspected Length:	50.45 m	Upstream Pipe Depth:	1.500 m
Location:	Gardens (private)	Total Length:	50.45 m	Downstream Node:	DITCH
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.400 m
Use:	Surface water		Pipe Shape:	Circular	
Type of Pipe:	Gravity drain/sewer		Dia/Height:	150 mm	
Flow Control:	No flow control		Material:	Polyvinyl chloride	
Year Constructed:	Not Specified		Lining Type:	No Lining	
Inspection Purpose:	Routine inspection		Lining Material:	No Lining	
Comments:					
Recommendations: HPWJ LINE					

Scale:	1:437	Position [m]	Code	Observation	MPEG	Photo	Grade
							
		0.00	MH	Start node, manhole, reference: MH 1	00:00:00	MH 1X_f757e2f3-1870-40	
		0.00	WL	Water level, 5% of the vertical dimension	00:00:02		
		0.27	LL	Line deviates left	00:00:26	MH 1X_0b545adb-3ee2-	
		6.73	LL	Line deviates left	00:00:52	MH 1X_899adbea-8edf-4	
		6.73	DER	Settled deposits, coarse, 5% cross-sectional area loss	00:00:52	MH 1X_400b3bcf-f6eb-4	3
		50.45	SA	Survey abandoned: OUT OF CABLE ON CAMERA / OVERLAP REQUIRED	00:04:22	MH 1X_42f2ea4b-785b-4	

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

Section Pictures - 10/09/2025 - MH 1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
2	Downstream	MH 1X		



MH

1X_f757e2f3-1870-403c-a74d-424cd7183964_20250910_083
 732_263.jpg, 00:00:00, 0.00 m
 Start node, manhole, reference: MH 1



MH

1X_0b545adb-3ee2-445e-aaaf-3c439fe1e102_20250910_083
 733_508.jpg, 00:00:26, 0.27 m
 Line deviates left



MH

1X_899adbea-8edf-4685-ba78-cb0eb3b2eaa7_20250910_083
 734_906.jpg, 00:00:52, 6.73 m
 Line deviates left



MH

1X_400b3bcf-f6eb-4e3d-a49f-2b9b98818e11_20250910_0837
 38_359.jpg, 00:00:52, 6.73 m
 Settled deposits, coarse, 5% cross-sectional area loss

Section Pictures - 10/09/2025 - MH 1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
2	Downstream	MH 1X		



MH

1X_42f2ea4b-785b-4033-9c04-602ced0f548b_20250910_083
 744_732.jpg, 00:04:22, 50.45 m
 Survey abandoned

Section Inspection - 10/09/2025 - MH 1X

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
3	1	10/09/25	8:05	Not Specified	No Rain Or Snow	No	MH 1X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Not Specified		CAMERA VAN		Pushrod	Not Specified	Private Drain	Not Specified

Town or Village:	Chichester	Inspection Direction:	Upstream	Upstream Node:	MH 1
Road:	Pagham Road	Inspected Length:	40.40 m	Upstream Pipe Depth:	1.500 m
Location:	Gardens (private)	Total Length:	40.40 m	Downstream Node:	DITCH
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.400 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		

Comments:
Recommendations: HPWJ LINE

Scale: 1:350 Position [m] Code Observation MPEG Photo Grade

Depth: 0.40 m
DITCH

0.00

OF

Start node, outfall, reference: DITCH

00:00:00

MH
1X_9f93a1
44-3e1f-40

0.00

WL

Water level, 5% of the vertical dimension

00:00:05

6.66

DER

Settled deposits, coarse, 5% cross-sectional area loss

00:00:35

MH
1X_9f3182
66-dcf9-41

3

40.40

SA

Survey abandoned: OVERLAP COMPLETE

00:02:16

MH
1X_1a82b
788-9620-

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	1	2.0	0.0	2.0	3.0

Section Pictures - 10/09/2025 - MH 1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
3	Upstream	MH 1X		



MH

1X_9f93a144-3e1f-404a-9338-1448f9bd1047_20250910_081
 910_536.jpg, 00:00:00, 0.00 m
 Start node, outfall, reference: DITCH



MH

1X_9f318266-dcf9-4122-a6a5-1def36d53334_20250910_0821
 53_683.jpg, 00:00:35, 6.66 m
 Settled deposits, coarse, 5% cross-sectional area loss



MH

1X_1a82b788-9620-421c-b9e2-9abaeff47a5d_20250910_082
 152_264.jpg, 00:02:16, 40.40 m
 Survey abandoned