DRNFY-36d9

CCTV Inspection & Drainage Report

Client Name
[redacted]

Project Date
2026-08-03

Project Reference Number

Contractor
Roman Rod Ltd

Contractor Contact
Samuel Burns

Document Status
Finished/Completed

wrc approved

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Project Details

Client

Company [redacted]

Phone Number [redacted]

Contact [redacted]

Email [redacted]

Department [redacted]

Address [redacted]

Contractor

Company
Roman Rod Ltd

Phone Number
0800 222 9120

Description
CCTV Drainage and No Dig Repair Specialists

Email
info@romanrod.com

Contact
Samuel Burns

Scoring summary

Structure issues

Grade 3: It is recommended that repairs are planned within the medium term.
Grade 4: Repairs should be considered to prevent the risk of structural failure or collapse.
Grade 5: The pipe is at immediate risk of collapse. Urgent action is required to carry out repairs and prevent complete failure.

Item No.	PLR	Grade
1	IC-3X	Grade: 3

Service issues

Grade 3: It is advisable to schedule maintenance works within the medium term.
Grade 4: Maintenance should be considered to reduce the likelihood of blockages occurring.
Grade 5: This pipe presents a significant risk of backing up or leading to flooding, and prompt maintenance action is recommended.

Item No.	PLR	Grade
1	IC-3X	Grade: 3

Survey abandoned

No issues found

wrc approved

Project pictures



Chamber buried here. Depth of camera 1.09m



Existing manhole in neighbouring property.



Site setup.

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Section profile

Circular, 100 mm

Item No.	Upstream Node	Downstream Node	Date	Road	Material	Total Length	Inspected Length
1	IC-1	MH-1		The Green	Polyvinyl Chloride	9.30 m	9.30 m
2	IC-2	IC-1		The Green	Polyvinyl Chloride	6.50 m	6.50 m
3	IC-3	IC-2	Invalid DateTime	The Green	Polyvinyl Chloride	11.03 m	11.03 m
4	IC-4	MH-1		The Green	Polyvinyl Chloride	5.60 m	5.60 m
5	IC-5	IC-4		The Green	Polyvinyl Chloride	4.80 m	4.80 m
6	IC-6	MH-1		The Green	Polyvinyl Chloride	4.50 m	4.50 m
7	IC-7	IC-6	Invalid DateTime	The Green	Polyvinyl Chloride	6.30 m	6.30 m
8	MH-1	BR-1		The Green	Polyvinyl Chloride	6.10 m	6.10 m

Total: 8 Inspection x Circular, 100 mm = 54.13 m Total Length and 54.13 m Inspected Length

Total: 8 Inspections = 54.13 m Total Length and 54.13 m Inspected Length

Node profile

MH

Node	Node ID	Town or Village	Road	Node Depth	Date
1	MH-1	Chippenham	The Green	0.93	03/08/2026

Total Manhole: 1

IC

Node	Node ID	Town or Village	Road	Node Depth	Date
1	IC-1	Chippenham	The Green	1.09	03/08/2026
2	IC-2	Chippenham	The Green		03/08/2026
8	IC-3	Chippenham	The Green		03/08/2026
4	IC-4	Chippenham	The Green	0.88	03/08/2026
5	IC-5	Chippenham	The Green	0.77	03/08/2026
6	IC-6	Chippenham	The Green	0.81	03/08/2026
7	IC-7	Chippenham	The Green	0.66	03/08/2026

Total Inspection Chamber: 7

BR

Node	Node ID	Town or Village	Road	Node Depth	Date
1	BR-1	Chippenham	The Green		03/08/2026

Total Major connection without manhole: 1

Total nodes: 9

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Section summary

Number of sections	8	Number of section inspection photos	3
Total length of sewer network	54.13	Number of section inspection videos	8
Total length of inspections	54.13		
Total length of abandoned inspections	0.00		
Total abandoned inspections	0		

PLR	IC-1X	Inspected Length	9.30 m
Upstream Node	IC-1	Dia/Height	100 mm
Inspection Direction	Upstream	Total Length	9.30 m
Downstream Node	MH-1	Pipe Material	Polyvinyl Chloride

No.	Distance	Code	Observation
1	0.00 m	WL	Water Level
2	8.90 m	LRQ	Line Deviation
3	9.30 m	GP	General photography

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PLR	IC-2X	**Inspected Length**	6.50 m
Upstream Node	IC-2	**Dia/Height**	100 mm
Inspection Direction	Upstream	**Total Length**	6.50 m
Downstream Node	IC-1	**Pipe Material**	Polyvinyl Chloride

No.	Distance	Code	Observation
1	0.00 m	WL	Water Level
2	0.20 m	LR	Line Deviation
3	6.50 m	GP	General photography

PLR	IC-3X	**Inspected Length**	11.03 m
Upstream Node	IC-3	**Dia/Height**	100 mm
Inspection Direction	Upstream	**Total Length**	11.03 m
Downstream Node	IC-2	**Pipe Material**	Polyvinyl Chloride

No.	Distance	Code	Observation
1	0.00 m	WL	Water Level
2	6.40 m	FL	Fractures
3	7.20 m	D	Deformed
4	9.50 m	LRQ	Line Deviation
5	9.90 m	MC	Material Change
6	11.03 m	GP	General photography

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PLR	IC-4X	**Inspected Length**	5.60 m
Upstream Node	IC-4	**Dia/Height**	100 mm
Inspection Direction	Upstream	**Total Length**	5.60 m
Downstream Node	MH-1	**Pipe Material**	Polyvinyl Chloride

No.	Distance	Code	Observation
1	0.00 m	WL	Water Level
2	5.60 m	GP	General photography

PLR	IC-5X	**Inspected Length**	4.80 m
Upstream Node	IC-5	**Dia/Height**	100 mm
Inspection Direction	Upstream	**Total Length**	4.80 m
Downstream Node	IC-4	**Pipe Material**	Polyvinyl Chloride

No.	Distance	Code	Observation
1	0.00 m	WL	Water Level
2	4.80 m	GP	General photography

PLR	IC-6X	**Inspected Length**	4.50 m
Upstream Node	IC-6	**Dia/Height**	100 mm
Inspection Direction	Upstream	**Total Length**	4.50 m
Downstream Node	MH-1	**Pipe Material**	Polyvinyl Chloride

No.	Distance	Code	Observation
1	0.00 m	WL	Water Level
2	4.50 m	GP	General photography

PLR	IC-7X	**Inspected Length**	6.30 m
Upstream Node	IC-7	**Dia/Height**	100 mm
Inspection Direction	Upstream	**Total Length**	6.30 m
Downstream Node	IC-6	**Pipe Material**	Polyvinyl Chloride

No.	Distance	Code	Observation
1	0.00 m	WL	Water Level
2	6.30 m	GP	General photography

PLR	MH-1X	**Inspected Length**	6.10 m
Upstream Node	MH-1	**Dia/Height**	100 mm
Inspection Direction	Downstream	**Total Length**	6.10 m
Downstream Node	BR-1	**Pipe Material**	Polyvinyl Chloride

No.	Distance	Code	Observation
1	0.00 m	WL	Water Level
2	6.10 m	GP	General photography

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Project summary

Section Summary

Sect no.	PLR	US Node	DS Node	Road	Town	Type	Use	Mat	Profile	Length
1	IC-1X	IC-1	MH-1	The Green	Chippenham	SEC	F	PVC	Circular, 100 mm	9.30
2	IC-2X	IC-2	IC-1	The Green	Chippenham	SEC	F	PVC	Circular, 100 mm	6.50
3	IC-3X	IC-3	IC-2	The Green	Chippenham	SEC	F	PVC	Circular, 100 mm	11.03
4	IC-4X	IC-4	MH-1	The Green	Chippenham	LAT	F	PVC	Circular, 100 mm	5.60
5	IC-5X	IC-5	IC-4	The Green	Chippenham	SEC	F	PVC	Circular, 100 mm	4.80
6	IC-6X	IC-6	MH-1	The Green	Chippenham	LAT	F	PVC	Circular, 100 mm	4.50
7	IC-7X	IC-7	IC-6	The Green	Chippenham	SEC	F	PVC	Circular, 100 mm	6.30
8	MH-1X	MH-1	BR-1	The Green	Chippenham	SEC	F	PVC	Circular, 100 mm	6.10

Section Levels

#	PLR	Up Node	Up C.L	Up IL	Up ID	D Node	D C.L	D IL	D ID
1	IC-1X	IC-1			1.09	MH-1			0.93
2	IC-2X	IC-2				IC-1			1.09
3	IC-3X	IC-3				IC-2			
4	IC-4X	IC-4			0.88	MH-1			0.93
5	IC-5X	IC-5			0.77	IC-4			0.88
6	IC-6X	IC-6			0.81	MH-1			0.93
7	IC-7X	IC-7			0.66	IC-6			0.81
8	MH-1X	MH-1			0.93	BR-1			

Section Summary by profile

Profile	Total Length	No. Sections
Circular, 100 mm	54.13	8

Inspection summary

Sec num	Inspec num	U. node	D. node	Inspection dir	Inspec date	Inspec time	STR	SVR	Final Observation
1	1	IC-1	MH-1	U	unknown	unknown	1	1	GP
2	1	IC-2	IC-1	U	unknown	unknown	1	1	GP
3	1	IC-3	IC-2	U	3/8/26	unknown	3	3	GP
4	1	IC-4	MH-1	U	unknown	unknown	1	1	GP
5	1	IC-5	IC-4	U	unknown	unknown	1	1	GP
6	1	IC-6	MH-1	U	unknown	unknown	1	1	GP
7	1	IC-7	IC-6	U	3/8/26	unknown	1	1	GP
8	1	MH-1	BR-1	D	unknown	unknown	1	1	GP

Inspection summary by profile

Profile	Total Length	No. Inspections
Circular, 100 mm	54.13	8.00

Defect summary

					General				Structural condition											Service condition							
Sec no	Insp no	Upstr node	Dwnstrm 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 Deviate
1	1	IC-1	MH-1	9.3	0	0	X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
2	1	IC-2	IC-1	6.5	0	0	X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
3	1	IC-3	IC-2	11.03	1	0	X	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
4	1	IC-4	MH-1	5.6	0	0	X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
5	1	IC-5	IC-4	4.8	0	0	X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
6	1	IC-6	MH-1	4.5	0	0	X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
7	1	IC-7	IC-6	6.3	0	0	X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
8	1	MH-1	BR-1	6.1	0	0	X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

wrc approved

Total:	54.13	10.00	0.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.00	3.00

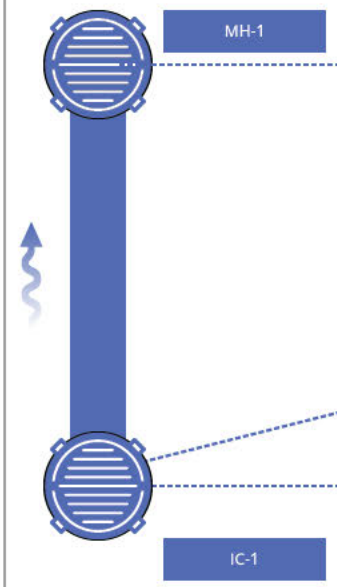
Completed section inspection

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
1	1				D	Yes	IC-1X

Operator	Vehicle	Camera	Legal status	Alternate ID
Samuel Burns				

Town or Village	Chippenham	Inspection Direction	Upstream	Upstrm Node	IC-1
Road	North Street	Inspected Length	9.30 m	Upstrm Pipe Depth	1.09 m
Location		Total Length	9.30 m	Dwnstrm Node	MH-1
Joint Length		Dwnstrm Pipe Depth	0.93 m		
Use	F	Pipe Shape	C	Type of Pipe	
Dia/Height	100 mm	Width		Year Constructed	
Pipe Material	PVC	Flow Control	N	Lining Type	
Inspection Purpose		Lining Material			

Comments:



Distance	Code	Observation	Grade
0.00 m	WL	Water Level	Grade 1-2
8.90 m	LRQ	Line Deviation	Grade 1-2
9.30 m	GP	General photography	Grade 1-2

Contruction Features					Miscellaneous Features				
Structural Defects					Service Defects				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
1	1				D	Yes	IC-1X

Operator	Vehicle	Camera	Legal status	Alternate ID
Samuel Burns				



WL. 0.00 m



LRQ. 8.90 m



GP. 9.30 m

wrc approved

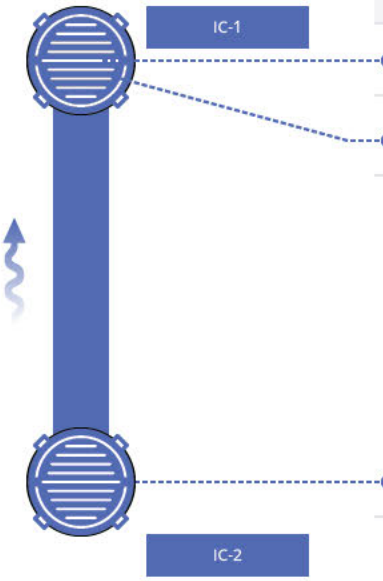
Completed section inspection

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
2	1				D	Yes	IC-2X

Operator	Vehicle	Camera	Legal status	Alternate ID
Samuel Burns				

Town or Village	Chippenham	Inspection Direction	Upstream	Upstrm Node	IC-2
Road	North Street	Inspected Length	6.50 m	Upstrm Pipe Depth	
Location		Total Length	6.50 m	Dwnstrm Node	IC-1
Joint Length		Dwnstrm Pipe Depth	1.09 m		
Use	F	Pipe Shape	C	Type of Pipe	
Dia/Height	100 mm	Width		Year Constructed	
Pipe Material	PVC	Flow Control	N	Lining Type	
Inspection Purpose		Lining Material			

Comments:



Distance	Code	Observation	Grade
0.00 m	WL	Water Level	Grade 1-2
0.20 m	LR	Line Deviation	Grade 1-2
6.50 m	GP	General photography	Grade 1-2

Contruction Features					Miscellaneous Features				
Structural Defects					Service Defects				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
2	1				D	Yes	IC-2X

Operator	Vehicle	Camera	Legal status	Alternate ID
Samuel Burns				



WL. 0.00 m



LR. 0.20 m



GP. 6.50 m

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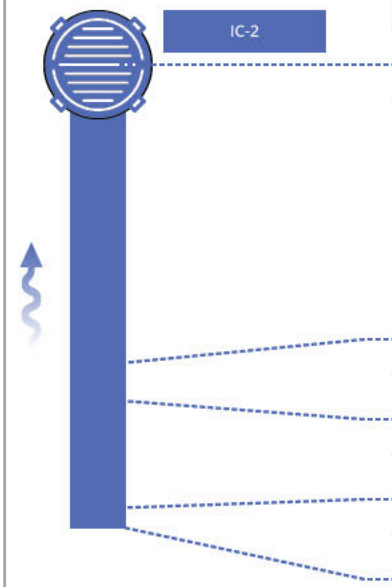
Completed section inspection

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
3	1	3/8/26			D	Yes	IC-3X

Operator	Vehicle	Camera	Legal status	Alternate ID
Samuel Burns				

Town or Village	Chippenham	Inspection Direction	Upstream	Upstrm Node	IC-3
Road	North Street	Inspected Length	11.03 m	Upstrm Pipe Depth	
Location		Total Length	11.03 m	Dwnstrm Node	IC-2
Joint Length		Dwnstrm Pipe Depth			
Use	F	Pipe Shape	C	Type of Pipe	
Dia/Height	100 mm	Width		Year Constructed	
Pipe Material	PVC	Flow Control	N	Lining Type	
Inspection Purpose		Lining Material			

Comments:



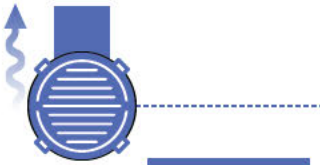
Distance	Code	Observation	Grade
0.00 m	WL	Water Level	Grade 1-2
6.40 m	FL	Fractures	Grade 3
7.20 m	D	Deformed	Grade 3
9.50 m	LRQ	Line Deviation	Grade 1-2
9.90 m	MC	Material Change	Grade 1-2

wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
3	1	3/8/26			D	Yes	IC-3X

Operator	Vehicle	Camera	Legal status	Alternate ID
Samuel Burns				

Distance	Code	Observation	Grade
11.03 m	GP	General photography	Grade 1-2



Contruction Features					Miscellaneous Features				
Structural Defects					Service Defects				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
1.00	41.00	41.00	41.00	41.00	1.00	2.00	2.00	2.00	2.00

wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
3	1	3/8/26			D	Yes	IC-3X

Operator	Vehicle	Camera	Legal status	Alternate ID
Samuel Burns				



WL. 0.00 m



FL. 6.40 m



D. 7.20 m



LRQ. 9.50 m



MC. 9.90 m



GP. 11.03 m

wrc approved

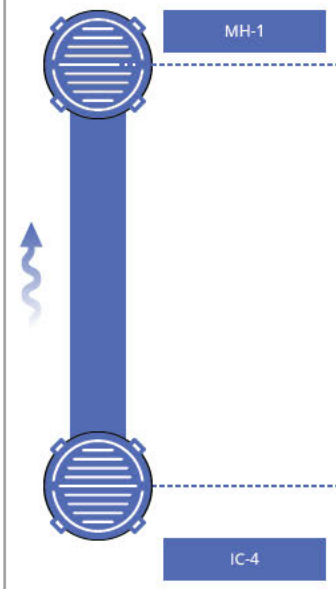
Completed section inspection

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
4	1				D	Yes	IC-4X

Operator	Vehicle	Camera	Legal status	Alternate ID
Samuel Burns				

Town or Village	Chippenham	Inspection Direction	Upstream	Upstrm Node	IC-4
Road	North Street	Inspected Length	5.60 m	Upstrm Pipe Depth	0.88 m
Location		Total Length	5.60 m	Dwnstrm Node	MH-1
Joint Length		Dwnstrm Pipe Depth	0.93 m		
Use	F	Pipe Shape	C	Type of Pipe	
Dia/Height	100 mm	Width		Year Constructed	
Pipe Material	PVC	Flow Control	N	Lining Type	
Inspection Purpose		Lining Material			

Comments:



Distance	Code	Observation	Grade
0.00 m	WL	Water Level	Grade 1-2
5.60 m	GP	General photography	Grade 1-2

Contruction Features					Miscellaneous Features				
Structural Defects					Service Defects				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
4	1				D	Yes	IC-4X

Operator	Vehicle	Camera	Legal status	Alternate ID
Samuel Burns				



WL. 0.00 m



GP. 5.60 m

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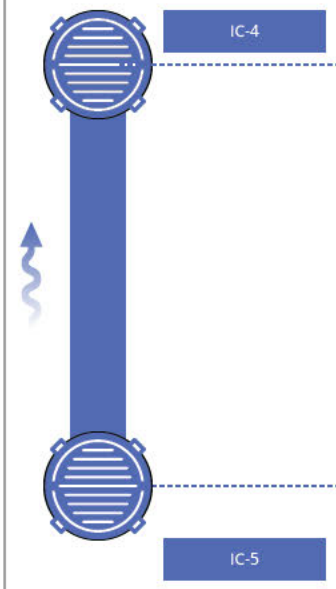
Completed section inspection

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
5	1				D	Yes	IC-5X

Operator	Vehicle	Camera	Legal status	Alternate ID
Samuel Burns				

Town or Village	Chippenham	Inspection Direction	Upstream	Upstrm Node	IC-5
Road	North Street	Inspected Length	4.80 m	Upstrm Pipe Depth	0.77 m
Location		Total Length	4.80 m	Dwnstrm Node	IC-4
Joint Length		Dwnstrm Pipe Depth	0.88 m		
Use	F	Pipe Shape	C	Type of Pipe	
Dia/Height	100 mm	Width		Year Constructed	
Pipe Material	PVC	Flow Control	N	Lining Type	
Inspection Purpose		Lining Material			

Comments:



Distance	Code	Observation	Grade
0.00 m	WL	Water Level	Grade 1-2
4.80 m	GP	General photography	Grade 1-2

Contruction Features					Miscellaneous Features				
Structural Defects					Service Defects				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
5	1				D	Yes	IC-5X

Operator	Vehicle	Camera	Legal status	Alternate ID
Samuel Burns				



WL. 0.00 m



GP. 4.80 m

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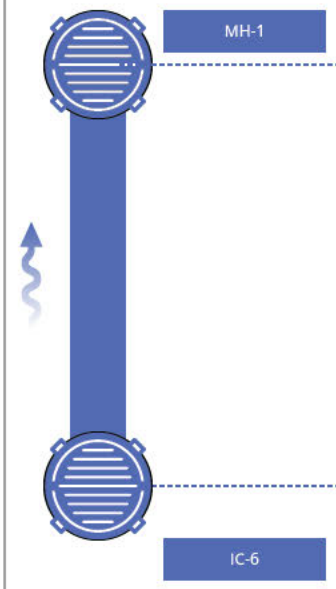
Completed section inspection

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
6	1				D	Yes	IC-6X

Operator	Vehicle	Camera	Legal status	Alternate ID
Samuel Burns				

Town or Village	Chippenham	Inspection Direction	Upstream	Upstrm Node	IC-6
Road	North Street	Inspected Length	4.50 m	Upstrm Pipe Depth	0.81 m
Location		Total Length	4.50 m	Dwnstrm Node	MH-1
Joint Length		Dwnstrm Pipe Depth	0.93 m		
Use	F	Pipe Shape	C	Type of Pipe	
Dia/Height	100 mm	Width		Year Constructed	
Pipe Material	PVC	Flow Control	N	Lining Type	
Inspection Purpose		Lining Material			

Comments:



Distance	Code	Observation	Grade
0.00 m	WL	Water Level	Grade 1-2
4.50 m	GP	General photography	Grade 1-2

Contruction Features					Miscellaneous Features				
Structural Defects					Service Defects				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
6	1				D	Yes	IC-6X

Operator	Vehicle	Camera	Legal status	Alternate ID
Samuel Burns				



WL. 0.00 m



GP. 4.50 m

wrc approved

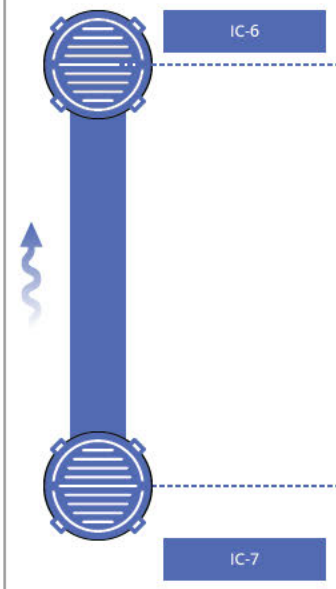
Completed section inspection

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
7	1	3/8/26			D	Yes	IC-7X

Operator	Vehicle	Camera	Legal status	Alternate ID
Samuel Burns				

Town or Village	Chippenham	Inspection Direction	Upstream	Upstrm Node	IC-7
Road	North Street	Inspected Length	6.30 m	Upstrm Pipe Depth	0.66 m
Location		Total Length	6.30 m	Dwnstrm Node	IC-6
Joint Length		Dwnstrm Pipe Depth	0.81 m		
Use	F	Pipe Shape	C	Type of Pipe	
Dia/Height	100 mm	Width		Year Constructed	
Pipe Material	PVC	Flow Control	N	Lining Type	
Inspection Purpose		Lining Material			

Comments:



Distance	Code	Observation	Grade
0.00 m	WL	Water Level	Grade 1-2
6.30 m	GP	General photography	Grade 1-2

Contruction Features					Miscellaneous Features				
Structural Defects					Service Defects				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

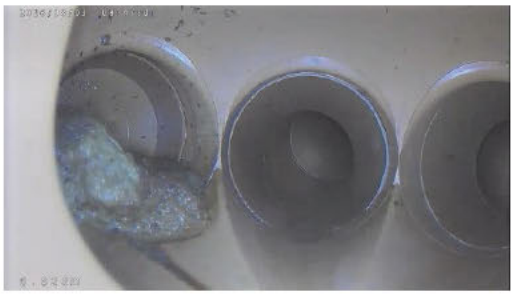
wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
7	1	3/8/26			D	Yes	IC-7X

Operator	Vehicle	Camera	Legal status	Alternate ID
Samuel Burns				



WL. 0.00 m



GP. 6.30 m

wrc approved

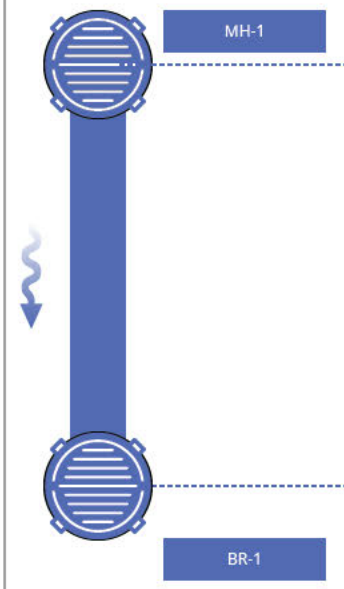
Completed section inspection

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
8	1				D	Yes	MH-1X

Operator	Vehicle	Camera	Legal status	Alternate ID
Samuel Burns				

Town or Village	Chippenham	Inspection Direction	Downstream	Upstrm Node	MH-1
Road	North Street	Inspected Length	6.10 m	Upstrm Pipe Depth	0.93 m
Location		Total Length	6.10 m	Dwnstrm Node	BR-1
Joint Length		Dwnstrm Pipe Depth			
Use	F	Pipe Shape	C	Type of Pipe	
Dia/Height	100 mm	Width		Year Constructed	
Pipe Material	PVC	Flow Control	N	Lining Type	
Inspection Purpose		Lining Material			

Comments:



Distance	Code	Observation	Grade
0.00 m	WL	Water Level	Grade 1-2
6.10 m	GP	General photography	Grade 1-2

Contruction Features					Miscellaneous Features				
Structural Defects					Service Defects				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

wrc approved

Roman Rod Ltd
0800 222 9120
info@romanrod.com

Project: DRNFY-36d9 # Client: [redacted] Date: 03/08/2026

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
8	1				D	Yes	MH-1X

Operator	Vehicle	Camera	Legal status	Alternate ID
Samuel Burns				



WL. 0.00 m



GP. 6.10 m

wrc approved

Node report

Node ID	Node Type	Use	Year Constructed	Operator	Item no.
MH-1	Manhole	Foul	2026	Samuel Burns	1

Node Depth
0.93 m

General Node Information

Road: The Green	**Town or Village:** Chippenham
Land Ownership: Private	**Node code:** MH
Northing: -2.196025621870903	**Easting:** 51.45921440385234
Shape: Square	**Breadth:** 620000mm
Width: 620000mm	**Material:** Cast Iron
Material of cover: Cast Iron	

Node Image



wrc approved

Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
1	0.93 m	Outlet	Circular	100mm		Section 1	
2	0.93 m	Outlet	Circular	100mm		Lateral 4	
3	0.93 m	Outlet	Circular	100mm		Lateral 6	
4	0.93 m	Outlet	Circular	100mm		Section 8	

Node report

Node ID	Node Type	Operator	Item no.	Node Depth
IC-1	Inspection Chamber	Samuel Burns	1	1.09 m

General Node Information

Road: The Green	**Town or Village:** Chippenham
Node code: IC	**Northing:** -2.1956663631815254
Easting: 51.45954322233388	**Remarks:** Buried in roadway beneath scalps.

Node Image



Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
1	1.09 m	Inlet	Circular	100mm		Section 1	
2	1.09 m	Outlet	Circular	100mm		Section 2	

wrc approved

Node report

Node ID	Node Type	Operator	Item no.
BR-1	Major connection without manhole	Samuel Burns	1

General Node Information

Road: The Green	**Town or Village:** Chippenham
Node code: BR	**Northing:** -2.196219841071665
Easting: 51.45907131459663	

Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
1		Inlet	Circular	100mm		Section 8	

wrc approved

Node report

Node ID	Node Type	Use	Year Constructed	Operator	Item no.
IC-2	Inspection Chamber	Foul	2026	Samuel Burns	2

General Node Information

Road: The Green	**Town or Village:** Chippenham
Node code: IC	**Northing:** -2.1953896242364457
Easting: 51.45951210768825	**Shape:** Square
Breadth: 540000mm	**Width:** 540000mm
Material of cover: Concrete Segments	**Remarks:** Inset inspection cover.

Node Image



Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
1		Inlet	Circular	100mm		Section 2	

wrc approved

Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
2		Outlet	Circular	100mm		Section 3	

wrc approved

Node report

Node ID	Node Type	Use	Year Constructed	Operator	Item no.
IC-4	Inspection Chamber	Foul	2026	Samuel Burns	4

Node Depth
0.88 m

General Node Information

Road: The Green	**Town or Village:** Chippenham
Location: PR	**Land Ownership:** Private
Node code: IC	**Northing:** -2.1957683196349653
Easting: 51.459132248012885	**Shape:** Square
Breadth: 540000mm	**Width:** 540000mm
Material: Plastic	**Material of cover:** Plastic

Node Image



wrc approved

Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
1	0.88 m	Inlet	Circular	100mm		Lateral 4	
2	0.88 m	Outlet	Circular	100mm		Section 5	

wrc approved

Node report

Node ID	Node Type	Use	Year Constructed	Operator	Item no.
IC-5	Inspection Chamber	Foul	2026	Samuel Burns	5

Node Depth
0.77 m

General Node Information

Road: The Green	**Town or Village:** Chippenham
Location: PR	**Land Ownership:** Private
Node code: IC	**Northing:** -2.195309593989736
Easting: 51.458964810505236	**Shape:** Square
Breadth: 300000mm	**Width:** 300000mm
Material: Plastic	**Material of cover:** Plastic

Node Image



wrc approved

Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
1	0.77 m	Inlet	Circular	100mm		Section 5	

wrc approved

Node report

Node ID	Node Type	Year Constructed	Operator	Item no.	Node Depth
IC-6	Inspection Chamber	2026	Samuel Burns	6	0.81 m

General Node Information

Road: The Green	**Town or Village:** Chippenham
Location: PR	**Land Ownership:** Private
Node code: IC	**Northing:** -2.1962760211583077
Easting: 51.459382463103246	**Shape:** Square
Breadth: 530000mm	**Width:** 530000mm
Material: Plastic	**Material of cover:** Plastic

Node Image



Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks

wrc approved

Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
1	0.81 m	Inlet	Circular	100mm		Lateral 6	
2	0.81 m	Outlet	Circular	100mm		Section 7	

Node report

Node ID	Node Type	Use	Year Constructed	Operator	Item no.
IC-7	Inspection Chamber	Foul	2026	Samuel Burns	7

Node Depth
0.66 m

General Node Information

Road: The Green	**Town or Village:** Chippenham
Land Ownership: Private	**Node code:** IC
Northing: -2.1965674724625783	**Easting:** 51.459515259254104
Shape: Square	**Breadth:** 300000mm
Width: 300000mm	**Material:** Plastic
Material of cover: Plastic	

Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
1	0.66 m	Inlet	Circular	100mm		Section 7	

wrc approved

Node report

Node ID	Node Type	Use	Operator	Item no.
IC-3	Inspection Chamber	Foul	Samuel Burns	8

General Node Information

Road: The Green	**Town or Village:** Chippenham
Node code: IC	**Northing:** -2.1945485347906346
Easting: 51.459539017014045	**Shape:** Rectangular
Breadth: 650000mm	**Width:** 520000mm
Material: Cast Iron	**Material of cover:** Cast Iron
Remarks: Existing Inspection Chamber.	

Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
1		Inlet	Circular	100mm		Section 3	

wrc approved

Suggested repairs

The following repairs have been suggested by the inspecting engineer.

Section 3 / Inspection 1

Observation
FL

Suggested repair
CIPP / No Dig Repairs

Disclaimer

The results in this report are considered the views of the suitably qualified engineer(s) you have employed to undertake the investigation. These findings are of on the day and time of the work.

This software has to be used by a qualified operative following the formal drainage standards of that specific geo-locations.

Visual investigations are an inspection of inside a drain/pie/sewer or conduit. CCTV drainage engineers are generally not qualified to comment other than pipe condition. They can only suggest required remedial actions appropriate for the pipes surveyed and not the structural integrity of a building.

A CCTV drainage survey is only part of a greater investigation of ground movement. Subsidence, for example, is a structural building issue which can have multiple causes

Pressure testing may be appropriate in certain cases, and you should be guided by a qualified professional, such as a structural engineer of the equivalent in your area.

If you have a specific requirement, please specify the data to capture any tolerances, and if possible, we will meet those requirements.

Where coordinates form part of this report, they may be of limited accuracy. A qualified technician can achieve pinpoint accuracy using 'Sonde and Trace' precision spotting techniques for record purposes or before excavations and installations.

Infographics

Observations in survey

D



Deformed

Pipe has lost its structure. Described by percentage loss of height or width. Recorded in 5% increments

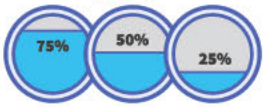
MC



Material change

The pipe material has changed. Position of change is noted. Type of material change can be defined

WL



Water level

Changes in water level. Shown at the beginning of every survey, if dry noted as 00. Described by percentage of height or diameter. Recorded in 5%