Example - Standard Commercial Survey

CCTV Inspection & Drainage Report

Client Name
EXAMPLE

Project Date
2025-04-01

Project Reference Number

Contractor
Drainify

Contractor Contact

Document Status
Finished/Completed

wrc approved

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Project Details

Client

Company
EXAMPLE

Email
Ed@ed.com

Phone Number
63738292737

Address
1 Example, Project, Example, EXAMPLE, United Kingdom

Contractor

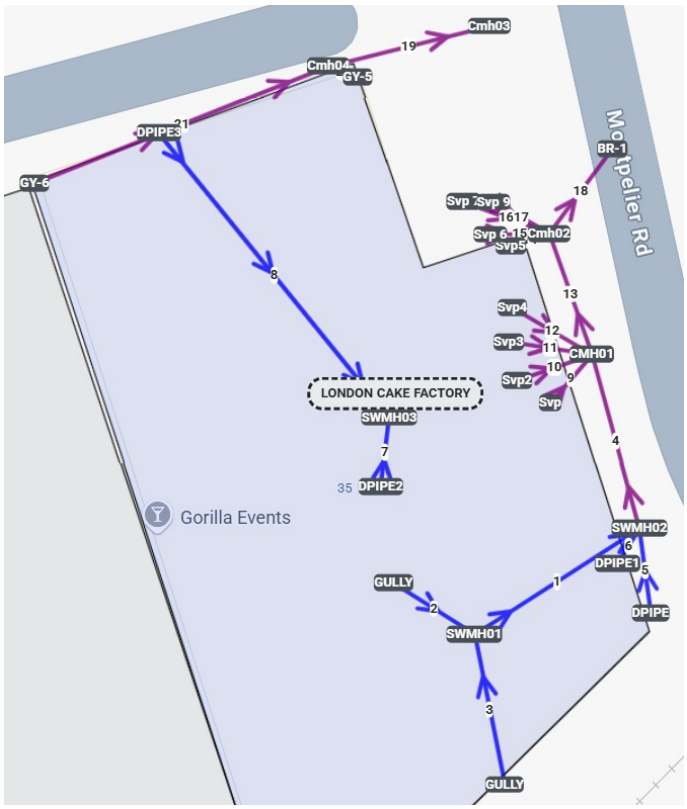
Company
Drainify

Email
contact@drainify.io

Phone Number
drainify.io

Project Details

Project Drawing



wrc approved

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	DPIPEX	Grade: 5
1	DPIPE3X	Grade: 4
1	SvpX	Grade: 5
1	Svp5X	Grade: 4
1	Svp 6X	Grade: 3
1	GY-6X	Grade: 4

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Service issues

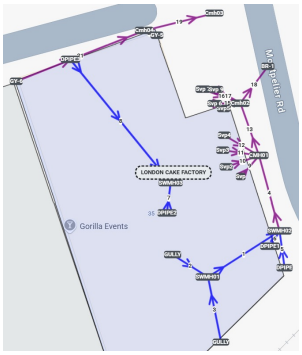
Grade 3: It is advisable to schedule maintenance works within the medium term.
Grade 4: Maintenance should be considered to reduce the likelihood of blockages occurring.
Grade 5: This pipe presents a significant risk of backing up or leading to flooding, and prompt maintenance action is recommended.

Item No.	PLR	Grade
1	GULLYX	Grade: 4
1	SWMH02X	Grade: 3
1	DPIPE1X	Grade: 3
1	DPIPE2X	Grade: 4
1	DPIPE3X	Grade: 3
1	SvpX	Grade: 4
1	Svp2X	Grade: 5
1	Svp4X	Grade: 4
1	Svp 6X	Grade: 4

Survey abandoned

Item No.	PLR	Grade
1	DPIPEX	Grade: 1
1	DPIPE3X	Grade: 1
1	SvpX	Grade: 1
1	Svp2X	Grade: 1
1	Svp5X	Grade: 1
1	Svp 6X	Grade: 1
1	Svp 7X	Grade: 1
1	GY-6X	Grade: 1

Project pictures







wrc approved

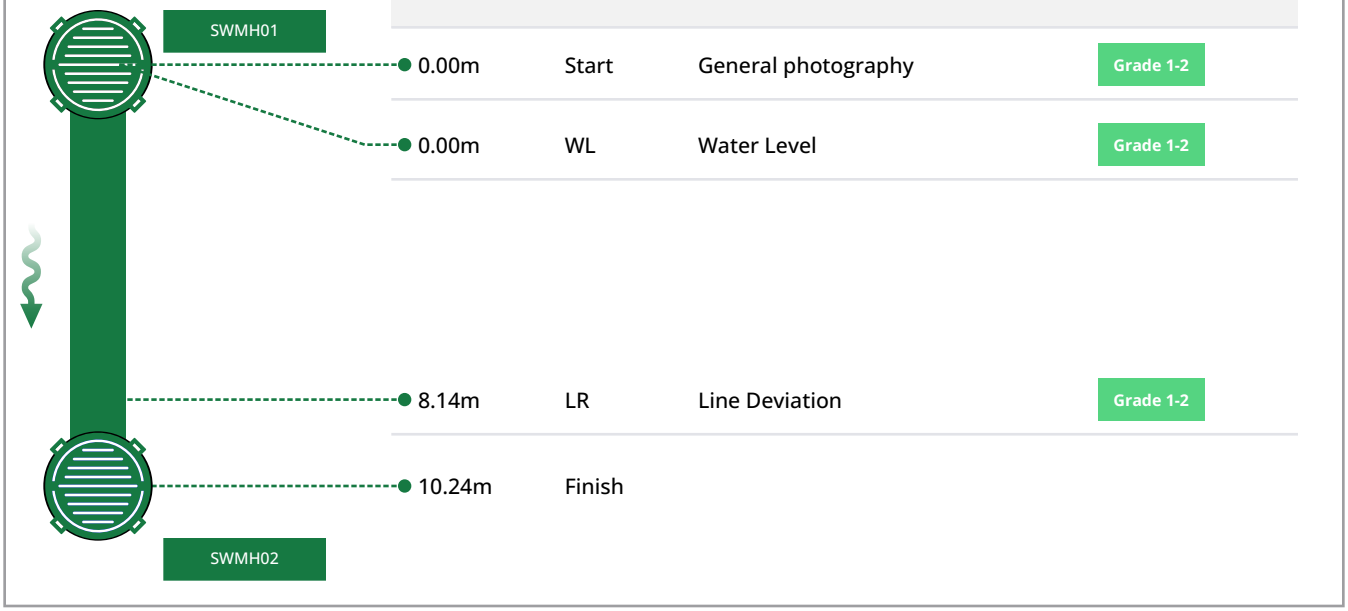
Completed section inspection

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
1	1	2024-02-06	10:12:20		D	Yes	SWMH01X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrai			Z	

Town or Village	Project	Inspection Direction	Upstream	Upstrm Node	SWMH01
Road	Example	Inspected Length	10.24m	Upstrm Pipe Depth	0.40m
Location		Total Length	10.24m	Dwnstrm Node	SWMH02
Joint Length		Dwnstrm Pipe Depth	1.30m		
Use	Surface Water	Pipe Shape	Circular	Type of Pipe	A
Dia/Height	0mm	Width		Year Constructed	
Pipe Material	VC	Flow Control	N	Lining Type	
Inspection Purpose		Lining Material			

Comments:



Distance	Code	Observation	Grade
0.00m	Start	General photography	Grade 1-2
0.00m	WL	Water Level	Grade 1-2
8.14m	LR	Line Deviation	Grade 1-2
10.24m	Finish		

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	2024-02-06	10:12:20		D	Yes	SWMH01X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	



GP. 0.00m



WL. 0.00m



LR. 8.14m



GP. 10.24m

wrc approved

Completed section inspection

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
2	1	2024-02-06	10:17:44		D	Yes	GULLYX

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrai			Z	

Town or Village	Project	Inspection Direction	Downstream	Upstrm Node	GULLY
Road	Example	Inspected Length	7.13m	Upstrm Pipe Depth	
Location		Total Length	7.13m	Dwnstrm Node	SWMH01
Joint Length		Dwnstrm Pipe Depth	0.40m		
Use	Surface Water	Pipe Shape	Circular	Type of Pipe	A
Dia/Height	0mm	Width		Year Constructed	
Pipe Material	VC	Flow Control	N	Lining Type	
Inspection Purpose		Lining Material			

Comments:

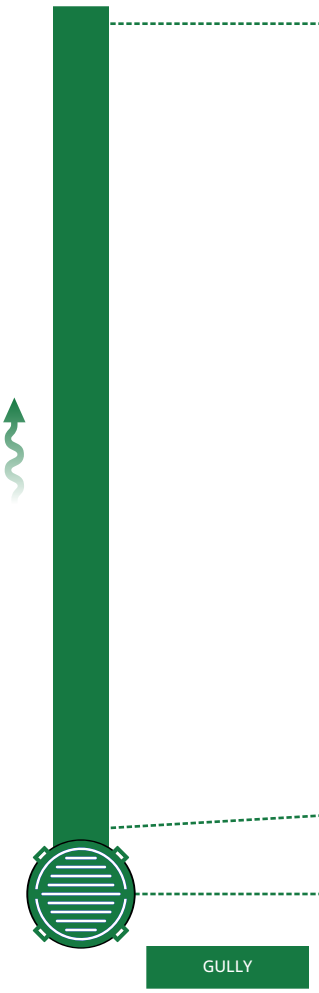


Distance	Code	Observation	Grade
0.00m	Start	General photography	Grade 1-2
0.00m	WL	Water Level	Grade 1-2
0.00m	Start	General photography	Grade 1-2
0.00m	WL	Water Level	Grade 1-2
0.51m	CCJ	Crack	Grade 1-2

wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
2	1	2024-02-06	10:17:44		D	Yes	GULLYX

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	



Distance	Code	Observation	Grade
0.63m	CCJ	Crack	Grade 1-2
6.64m	DEC	Deposits	Grade 4
7.13m	Finish		

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
2.00	10.00	10.00	20.00	10.00	3.00	5.00	2.33	7.00	2.33

wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
2	1	2024-02-06	10:17:44		D	Yes	GULLYX

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	



GP. 0.00m



WL. 0.00m



GP. 0.00m



WL. 0.00m



CCJ. 0.51m



CCJ. 0.63m

wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
2	1	2024-02-06	10:17:44		D	Yes	GULLYX

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	



DEC. 6.64m SOLID IN CHANNEL



GP. 7.13m GULLY

wrc approved

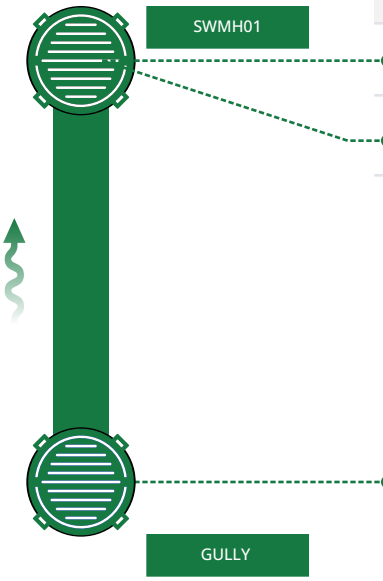
Completed section inspection

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
3	1	2024-02-06	10:41:00		D	Yes	GULLY X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrai			Z	

Town or Village	Project	Inspection Direction	Downstream	Upstrm Node	GULLY
Road	Example	Inspected Length	9.35m	Upstrm Pipe Depth	
Location		Total Length	9.35m	Dwnstrm Node	SWMH01
Joint Length		Dwnstrm Pipe Depth	0.40m		
Use	Surface Water	Pipe Shape	Circular	Type of Pipe	A
Dia/Height	0mm	Width		Year Constructed	
Pipe Material	VC	Flow Control	N	Lining Type	
Inspection Purpose		Lining Material			

Comments:



Distance	Code	Observation	Grade
0.00m	Start	General photography	Grade 1-2
0.00m	WL	Water Level	Grade 1-2
9.35m	Finish		

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
3	1	2024-02-06	10:41:00		D	Yes	GULLY X

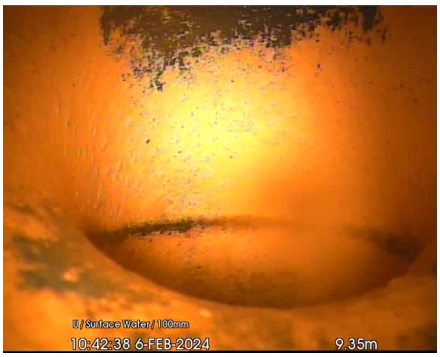
Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	



GP. 0.00m



WL. 0.00m



GP. 9.35m GULLY 1

wrc approved

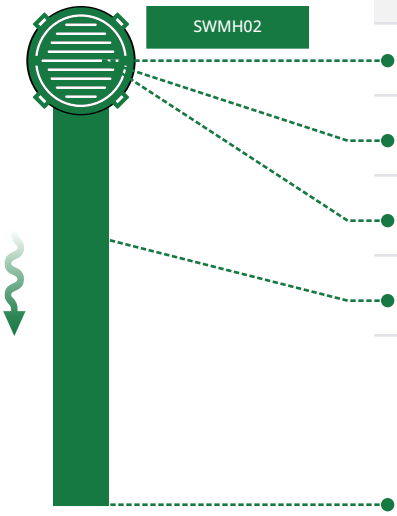
Completed section inspection

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
4	1	2024-02-06	11:36:31		D	Yes	SWMH02X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrai			Z	

Town or Village	Project	Inspection Direction	Upstream	Upstrm Node	SWMH02
Road	Example	Inspected Length	13.70m	Upstrm Pipe Depth	1.30m
Location		Total Length	13.70m	Dwnstrm Node	CMH01
Joint Length		Dwnstrm Pipe Depth	2.53m		
Use	Combined	Pipe Shape	Circular	Type of Pipe	A
Dia/Height	0mm	Width		Year Constructed	
Pipe Material	VC	Flow Control	N	Lining Type	
Inspection Purpose		Lining Material			

Comments:



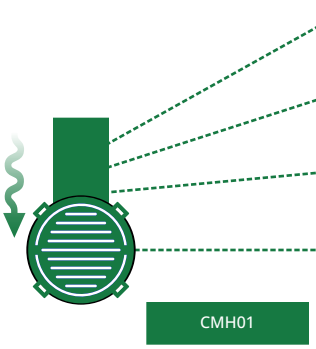
Distance	Code	Observation	Grade
0.00m	Start	General photography	Grade 1-2
0.00m	WL	Water Level	Grade 1-2
0.00m	MC	Material Change	Grade 1-2
4.73m	CXI	Defective Connection	Grade 3
11.82m	WL	Water Level	Grade 1-2

wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
4	1	2024-02-06	11:36:31		D	Yes	SWMH02X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	

Distance	Code	Observation	Grade
12.22m	JDM	Joint Displaced	Grade 3
12.54m	MC	Material Change	Grade 1-2
12.88m	JN	Junction	Grade 1-2
13.70m	Finish		



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	1.00	1.00	1.00	1.00	2.00	2.00	2.00	4.00	2.00

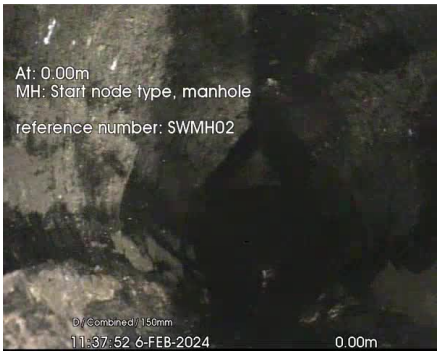
wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
4	1	2024-02-06	11:36:31		D	Yes	SWMH02X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	



GP. 0.00m



WL. 0.00m



MC. 0.00m



CXI. 4.73m



WL. 11.82m



JDM. 12.22m

wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
4	1	2024-02-06	11:36:31		D	Yes	SWMH02X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	



MC. 12.54m



JN. 12.88m



GP. 13.70m

wrc approved

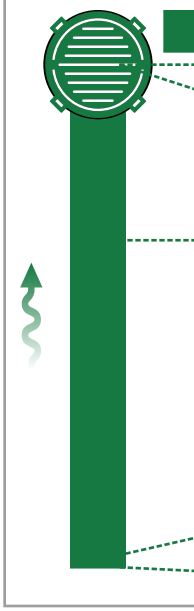
Completed section inspection

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
5	1	2024-02-06	12:03:27		D	Yes	DPIPEX

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrai			Z	

Town or Village	Project	Inspection Direction	Downstream	Upstrm Node	DPIPE
Road	Example	Inspected Length	5.10m	Upstrm Pipe Depth	
Location		Total Length	5.10m	Dwnstrm Node	SWMH02
Joint Length		Dwnstrm Pipe Depth	1.30m		
Use	Surface Water	Pipe Shape	Circular	Type of Pipe	A
Dia/Height	0mm	Width		Year Constructed	
Pipe Material	VC	Flow Control	N	Lining Type	
Inspection Purpose		Lining Material			

Comments:



Distance	Code	Observation	Grade
0.00m	Start	General photography	Grade 1-2
0.00m	WL	Water Level	Grade 1-2
1.74m	FC	Fractures	Grade 3
4.86m	FL	Fractures	Grade 3
4.98m	B	Broken	Grade 4

wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
5	1	2024-02-06	12:03:27		D	Yes	DPIPEX

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	

Distance	Code	Observation	Grade
5.08m	XP	Collapsed	Grade 5
5.10m	SA	Survey Abandoned	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
4.00	165.00	81.75	327.00	81.75	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	2024-02-06	12:03:27		D	Yes	DPIPEX

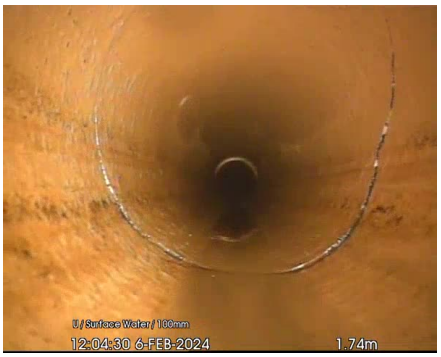
Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	



GP. 0.00m



WL. 0.00m



FC. 1.74m



FL. 4.86m



B. 4.98m



XP. 5.08m COLLASPED

wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
5	1	2024-02-06	12:03:27		D	Yes	DPIPEX

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	



SA. 5.10m UNABLE TO PASS

wrc approved

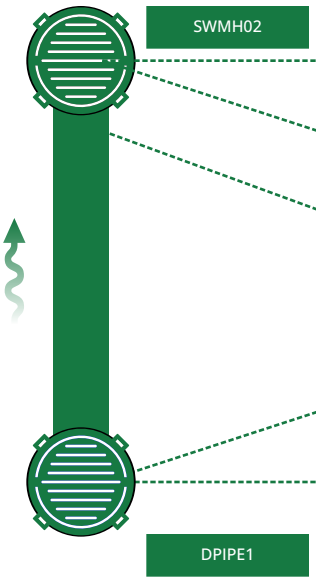
Completed section inspection

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
6	1	2024-02-06	12:09:22		D	Yes	DPIPE1X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrai			Z	

Town or Village	Project	Inspection Direction	Downstream	Upstrm Node	DPIPE1
Road	Example	Inspected Length	0.36m	Upstrm Pipe Depth	
Location		Total Length	0.36m	Dwnstrm Node	SWMH02
Joint Length		Dwnstrm Pipe Depth	1.30m		
Use	Surface Water	Pipe Shape	Circular	Type of Pipe	A
Dia/Height	0mm	Width		Year Constructed	
Pipe Material	VC	Flow Control	N	Lining Type	
Inspection Purpose		Lining Material			

Comments:



Distance	Code	Observation	Grade
0.00m	Start	General photography	Grade 1-2
0.00m	WL	Water Level	Grade 1-2
0.06m	LR	Line Deviation	Grade 1-2
0.36m	JDM	Joint Displaced	Grade 3
0.36m	Finish		

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	1.00	1.00	1.00	1.00	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
6	1	2024-02-06	12:09:22		D	Yes	DPIPE1X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	



GP. 0.00m



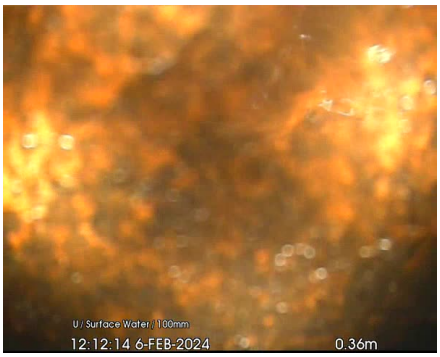
WL. 0.00m



LR. 0.06m



JDM. 0.36m



GP. 0.36m DPIPE1

wrc approved

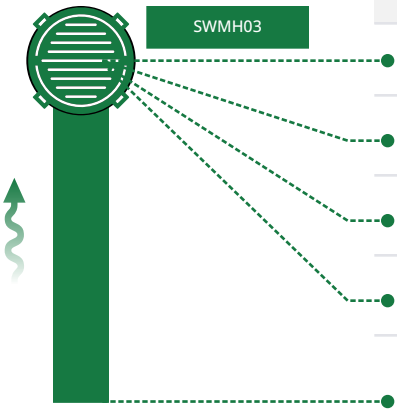
Completed section inspection

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
7	1	2024-02-06	12:29:03		D	Yes	DPIPE2X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrai			Z	

Town or Village	Project	Inspection Direction	Downstream	Upstrm Node	DPIPE2
Road	Example	Inspected Length	3.82m	Upstrm Pipe Depth	
Location		Total Length	3.82m	Dwnstrm Node	SWMH03
Joint Length		Dwnstrm Pipe Depth	0.40m		
Use	Surface Water	Pipe Shape	Circular	Type of Pipe	A
Dia/Height	0mm	Width		Year Constructed	
Pipe Material	VC	Flow Control	N	Lining Type	
Inspection Purpose		Lining Material			

Comments:

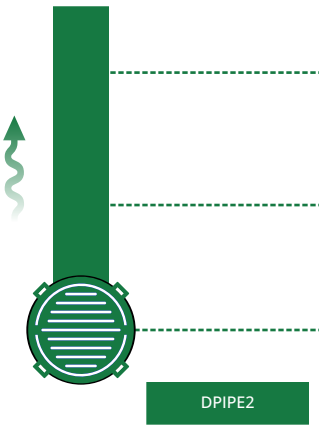


Distance	Code	Observation	Grade
0.00m	Start	General photography	Grade 1-2
0.00m	WL	Water Level	Grade 1-2
0.02m	Start	General photography	Grade 1-2
0.02m	WL	Water Level	Grade 1-2
2.53m	JDL	Joint Displaced	Grade 4

wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
7	1	2024-02-06	12:29:03		D	Yes	DPIPE2X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	



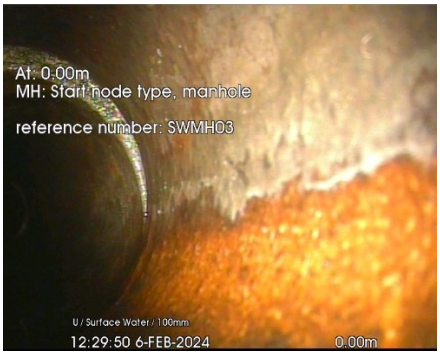
Distance	Code	Observation	Grade
2.79m	LR	Line Deviation	Grade 1-2
3.32m	LL	Line Deviation	Grade 1-2
3.82m	Finish		

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	2.00	2.00	2.00	2.00	1.00	5.00	5.00	5.00	5.00

wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
7	1	2024-02-06	12:29:03		D	Yes	DPIPE2X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	



GP. 0.00m



WL. 0.00m



GP. 0.02m



WL. 0.02m



JDL. 2.53m



LR. 2.79m

wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
7	1	2024-02-06	12:29:03		D	Yes	DPIPE2X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	



LL. 3.32m



GP. 3.82m DPIPE2

wrc approved

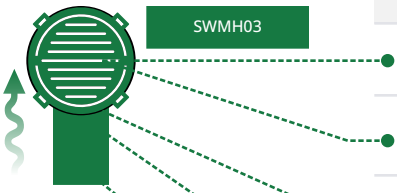
Completed section inspection

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
8	1	2024-02-06	12:40:02		D	Yes	DPIPE3X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrai			Z	

Town or Village	Project	Inspection Direction	Downstream	Upstrm Node	DPIPE3
Road	Example	Inspected Length	13.90m	Upstrm Pipe Depth	
Location		Total Length	13.90m	Dwnstrm Node	SWMH03
Joint Length		Dwnstrm Pipe Depth	0.40m		
Use	Surface Water	Pipe Shape	Circular	Type of Pipe	A
Dia/Height	0mm	Width		Year Constructed	
Pipe Material	VC	Flow Control	N	Lining Type	
Inspection Purpose		Lining Material			

Comments:

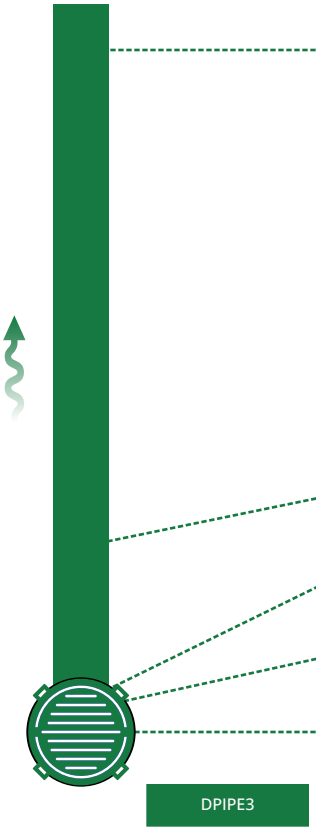


Distance	Code	Observation	Grade
0.00m	Start	General photography	Grade 1-2
0.00m	WL	Water Level	Grade 1-2
1.36m	FC	Fractures	Grade 3
1.90m	LR	Line Deviation	Grade 1-2
3.32m	LR	Line Deviation	Grade 1-2

wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
8	1	2024-02-06	12:40:02		D	Yes	DPIPE3X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	



Distance	Code	Observation	Grade
3.97m	JN	Junction	Grade 1-2
11.14m	H	Holes	Grade 4
13.32m	LR	Line Deviation	Grade 1-2
13.52m	JDM	Joint Displaced	Grade 3
13.90m	SA	Survey Abandoned	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
3.00	80.00	40.67	122.00	40.67	1.00	2.00	2.00	2.00	2.00

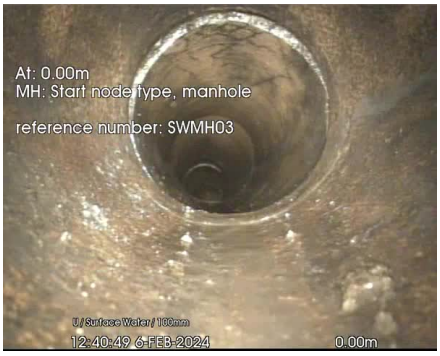
wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
8	1	2024-02-06	12:40:02		D	Yes	DPIPE3X

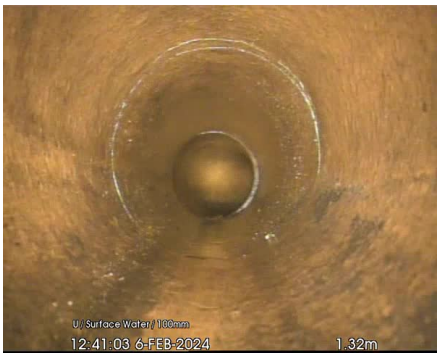
Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	



GP. 0.00m



WL. 0.00m



FC. 1.36m



LR. 1.90m



LR. 3.32m



JN. 3.97m

wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
8	1	2024-02-06	12:40:02		D	Yes	DPIPE3X

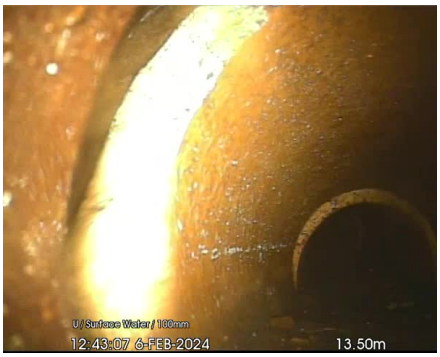
Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	



H. 11.14m



LR. 13.32m



JDM. 13.52m



SA. 13.90m UNABLE TO GET PUSH TO CONTINUE

wrc approved

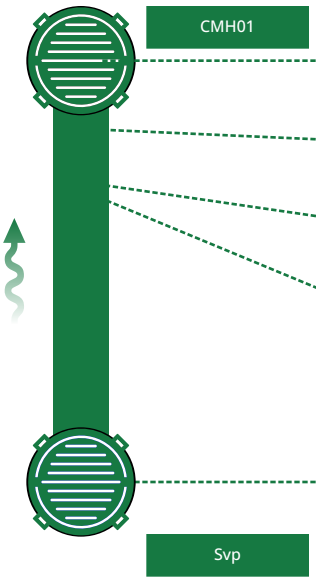
Completed section inspection

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
9	1					No	SvpX

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrai			Z	

Town or Village	Project	Inspection Direction	Downstream	Upstrm Node	Svp
Road	Example	Inspected Length	0.61m	Upstrm Pipe Depth	
Location		Total Length	0.61m	Dwnstrm Node	CMH01
Joint Length		Dwnstrm Pipe Depth	2.53m		
Use	Combined	Pipe Shape	Circular	Type of Pipe	
Dia/Height	0mm	Width		Year Constructed	
Pipe Material	VC	Flow Control		Lining Type	
Inspection Purpose		Lining Material			

Comments:



Distance	Code	Observation	Grade
0.00m	WL	Water Level	Grade 1-2
0.10m	DEEJ	Deposits	Grade 4
0.18m	LL	Line Deviation	Grade 1-2
0.20m	JDM	Joint Displaced	Grade 3
0.61m	XP	Collapsed	Grade 5

wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
9	1					No	SvpX

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	

Distance	Code	Observation	Grade
0.61m	SA	Survey Abandoned	Grade 1-2

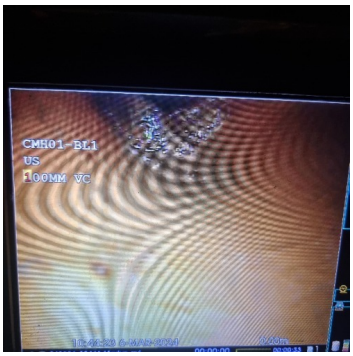
Svp

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
2.00	165.00	83.00	166.00	83.00	2.00	5.00	3.50	7.00	3.50

wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
9	1					No	SvpX

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	



WL. 0.00m



DEEJ. 0.10m



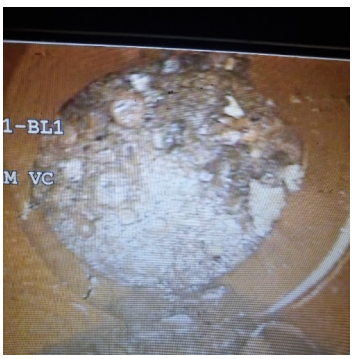
LL. 0.18m



JDM. 0.20m



XP. 0.61m



SA. 0.61m Unable to pass

wrc approved

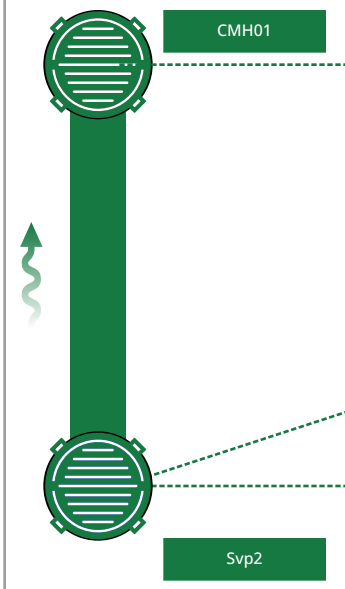
Completed section inspection

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
10	1					No	Svp2X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrai			Z	

Town or Village	Project	Inspection Direction	Downstream	Upstrm Node	Svp2
Road	Example	Inspected Length	0.17m	Upstrm Pipe Depth	
Location		Total Length	0.17m	Dwnstrm Node	CMH01
Joint Length		Dwnstrm Pipe Depth	2.53m		
Use	Combined	Pipe Shape	Circular	Type of Pipe	
Dia/Height	0mm	Width		Year Constructed	
Pipe Material	VC	Flow Control		Lining Type	
Inspection Purpose		Lining Material			

Comments:



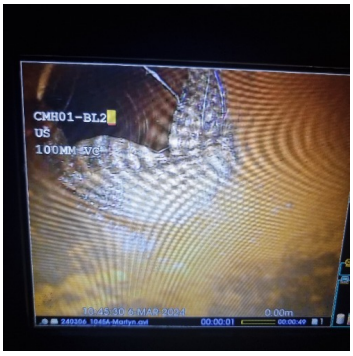
Distance	Code	Observation	Grade
0.00m	WL	Water Level	Grade 1-2
0.17m	RMJ	Roots	Grade 5
0.17m	SA	Survey Abandoned	Grade 1-2

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	1.00	10.00	10.00	10.00	10.00

wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
10	1					No	Svp2X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	



WL. 0.00m



RMJ. 0.17m



SA. 0.17m Unable to pass

wrc approved

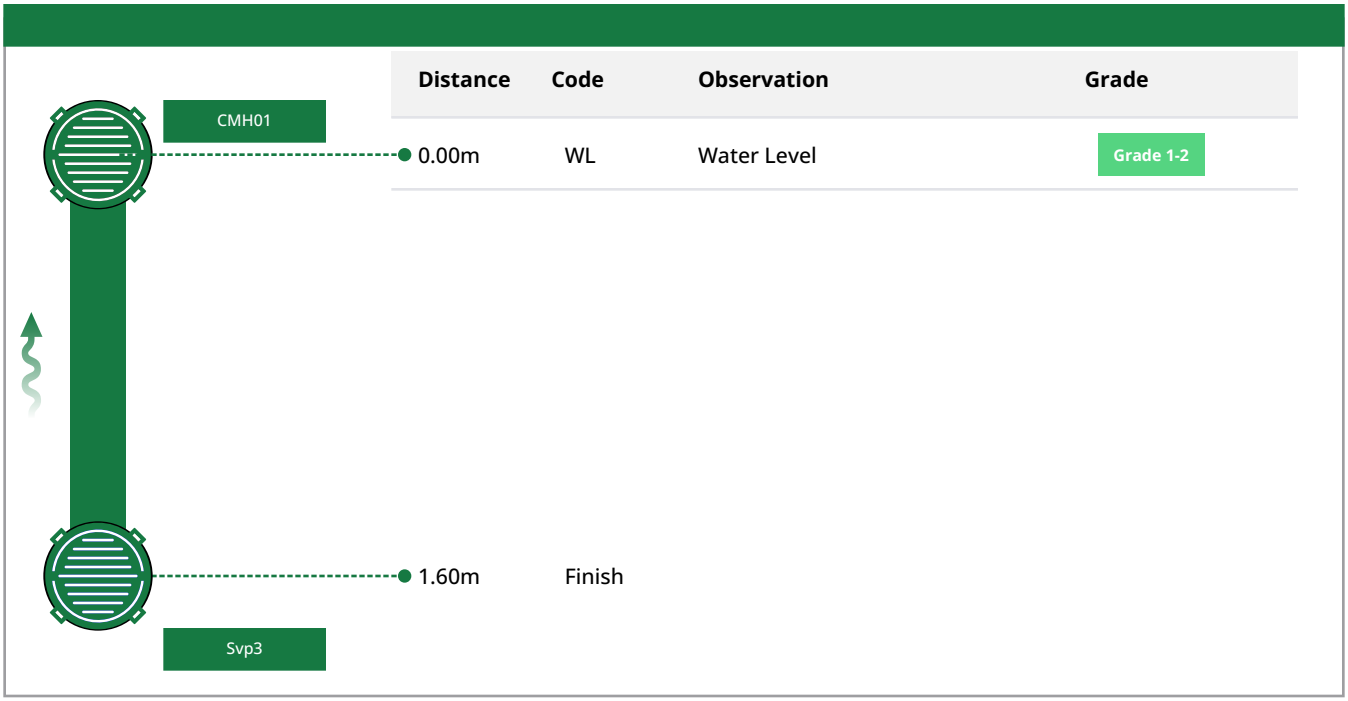
Completed section inspection

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
11	1					No	Svp3X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrai			Z	

Town or Village	Project	Inspection Direction	Downstream	Upstrm Node	Svp3
Road	Example	Inspected Length	1.60m	Upstrm Pipe Depth	
Location		Total Length	1.60m	Dwnstrm Node	CMH01
Joint Length		Dwnstrm Pipe Depth	2.53m		
Use	Combined	Pipe Shape	Circular	Type of Pipe	
Dia/Height	0mm	Width		Year Constructed	
Pipe Material	VC	Flow Control		Lining Type	
Inspection Purpose		Lining Material			

Comments:



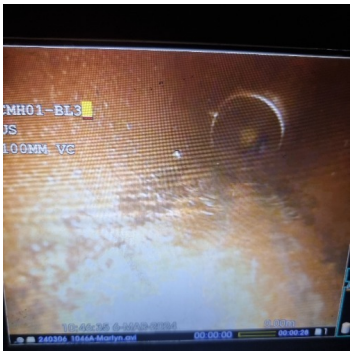
Distance	Code	Observation	Grade
0.00m	WL	Water Level	Grade 1-2
1.60m	Finish		

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

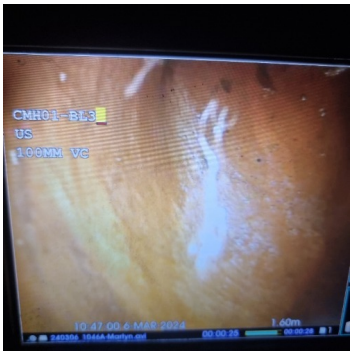
wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
11	1					No	Svp3X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	



WL. 0.00m



GP. 1.60m

wrc approved

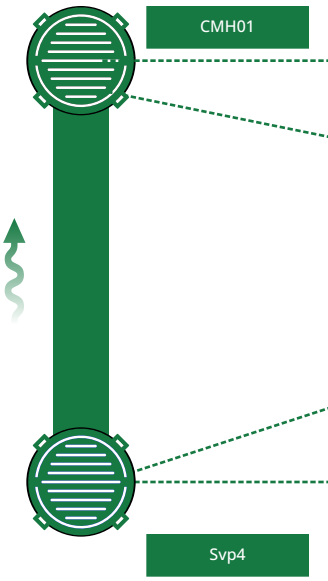
Completed section inspection

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
12	1					No	Svp4X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrai			Z	

Town or Village	Project	Inspection Direction	Downstream	Upstrm Node	Svp4
Road	Example	Inspected Length	1.40m	Upstrm Pipe Depth	
Location		Total Length	1.40m	Dwnstrm Node	CMH01
Joint Length		Dwnstrm Pipe Depth	2.53m		
Use	Combined	Pipe Shape	Circular	Type of Pipe	
Dia/Height	0mm	Width		Year Constructed	
Pipe Material	VC	Flow Control		Lining Type	
Inspection Purpose		Lining Material			

Comments:



Distance	Code	Observation	Grade
0.00m	WL	Water Level	Grade 1-2
0.10m	LR	Line Deviation	Grade 1-2
1.40m	DEC	Deposits	Grade 4
1.40m	Finish		

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	1.00	5.00	5.00	5.00	5.00

wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
12	1					No	Svp4X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	



WL. 0.00m



LR. 0.10m



DEC. 1.40m Compacted in svp. Unable to jet out



GP. 1.40m

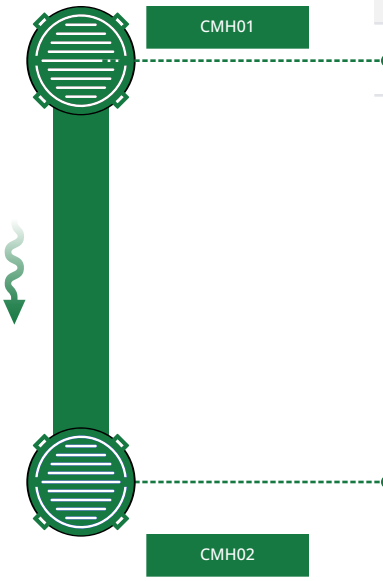
Completed section inspection

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
13	1					No	CMH01X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrai			Z	

Town or Village	Project	Inspection Direction	Upstream	Upstrm Node	CMH01
Road	Example	Inspected Length	3.14m	Upstrm Pipe Depth	2.53m
Location		Total Length	3.14m	Dwnstrm Node	CMH02
Joint Length		Dwnstrm Pipe Depth	1.30m		
Use	Combined	Pipe Shape	Circular	Type of Pipe	
Dia/Height	0mm	Width		Year Constructed	
Pipe Material	VC	Flow Control		Lining Type	
Inspection Purpose		Lining Material			

Comments:



Distance	Code	Observation	Grade
0.00m	WL	Water Level	Grade 1-2
3.14m	Finish		

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

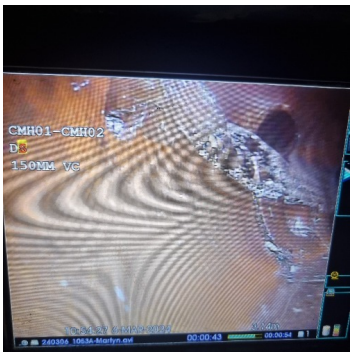
wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
13	1					No	CMH01X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	



WL. 0.00m



GP. 3.14m

wrc approved

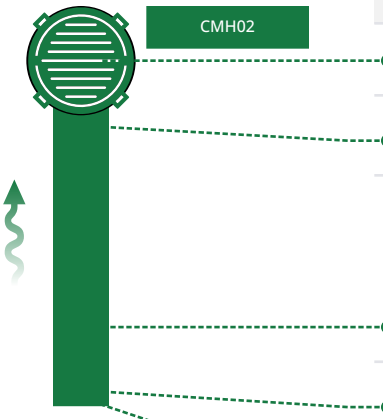
Completed section inspection

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
14	1					No	Svp5X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrai			Z	

Town or Village	Project	Inspection Direction	Downstream	Upstrm Node	Svp5
Road	Example	Inspected Length	3.11m	Upstrm Pipe Depth	
Location		Total Length	3.11m	Dwnstrm Node	CMH02
Joint Length		Dwnstrm Pipe Depth	1.30m		
Use	Combined	Pipe Shape	Circular	Type of Pipe	
Dia/Height	0mm	Width		Year Constructed	
Pipe Material	VC	Flow Control		Lining Type	
Inspection Purpose		Lining Material			

Comments:



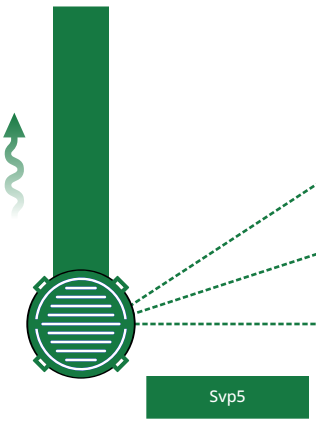
Distance	Code	Observation	Grade
0.00m	WL	Water Level	Grade 1-2
0.40m	WL	Water Level	Grade 1-2
1.61m	WL	Water Level	Grade 1-2
2.00m	CCJ	Crack	Grade 1-2
2.08m	LR	Line Deviation	Grade 1-2

wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
14	1					No	Svp5X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	

Distance	Code	Observation	Grade
3.11m	B	Broken	Grade 4
3.11m	REM	Remark	Grade 1-2
3.11m	SA	Survey Abandoned	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
2.00	80.00	45.00	90.00	45.00	1.00	1.00	1.00	1.00	1.00

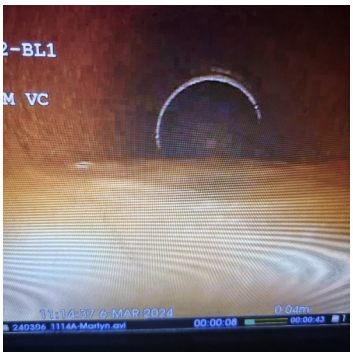
wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
14	1					No	Svp5X

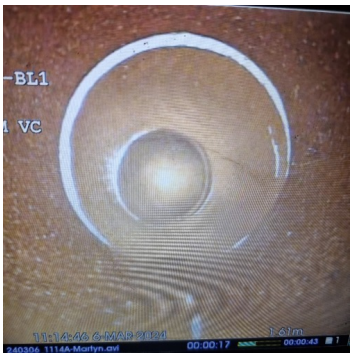
Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	



WL. 0.00m



WL. 0.40m



WL. 1.61m



CCJ. 2.00m



LR. 2.08m



B. 3.11m

wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
14	1					No	Svp5X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	



REM. 3.11m Mass broken pipe in line. Hose kept getting stuck trying to jet



SA. 3.11m Unable to pass

wrc approved

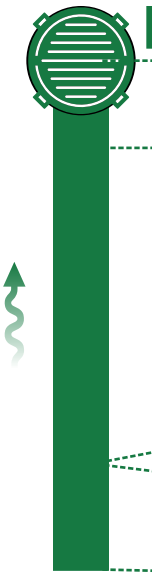
Completed section inspection

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
15	1					No	Svp 6X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrai			Z	

Town or Village	Project	Inspection Direction	Downstream	Upstrm Node	Svp 6
Road	Example	Inspected Length	1.77m	Upstrm Pipe Depth	
Location		Total Length	1.77m	Dwnstrm Node	CMH02
Joint Length		Dwnstrm Pipe Depth	1.30m		
Use	Combined	Pipe Shape	Circular	Type of Pipe	
Dia/Height	0mm	Width		Year Constructed	
Pipe Material	VC	Flow Control		Lining Type	
Inspection Purpose		Lining Material			

Comments:



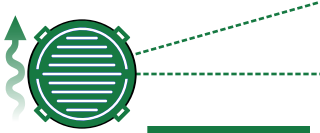
Distance	Code	Observation	Grade
0.00m	WL	Water Level	Grade 1-2
0.30m	CCJ	Crack	Grade 1-2
1.38m	CCJ	Crack	Grade 1-2
1.39m	LR	Line Deviation	Grade 1-2
1.75m	FC	Fractures	Grade 3

wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
15	1					No	Svp 6X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	

Distance	Code	Observation	Grade
1.75m	DEC	Deposits	Grade 4
1.77m	SA	Survey Abandoned	Grade 1-2



Svp 6

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
3.00	41.00	20.33	61.00	20.33	3.00	8.00	3.33	10.00	3.33

wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
15	1					No	Svp 6X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	



WL. 0.00m



CCJ. 0.30m



CCJ. 1.38m



LR. 1.39m



FC. 1.75m

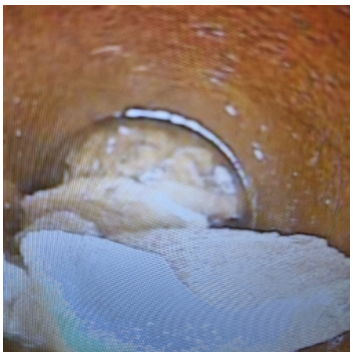


DEC. 1.75m Mass debris in line. Poss collaspe further on.

wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
15	1					No	Svp 6X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	



SA. 1.77m Poss collaspe further on unable to get full visibility due to ho

wrc approved

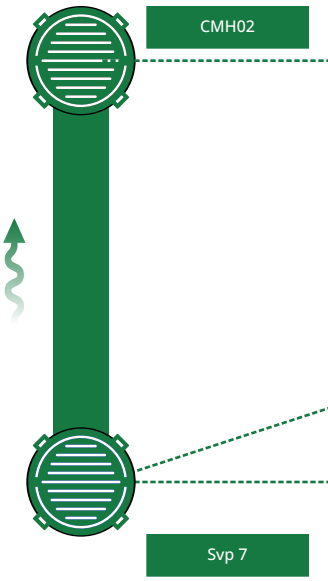
Completed section inspection

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
16	1					No	Svp 7X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrai			Z	

Town or Village	Project	Inspection Direction	Downstream	Upstrm Node	Svp 7
Road	Example	Inspected Length	0.10m	Upstrm Pipe Depth	
Location		Total Length	0.10m	Dwnstrm Node	CMH02
Joint Length		Dwnstrm Pipe Depth	1.30m		
Use	Combined	Pipe Shape	Circular	Type of Pipe	
Dia/Height	0mm	Width		Year Constructed	
Pipe Material	VC	Flow Control		Lining Type	
Inspection Purpose		Lining Material			

Comments:



Distance	Code	Observation	Grade
0.00m	WL	Water Level	Grade 1-2
0.10m	REM	Remark	Grade 1-2
0.10m	SA	Survey Abandoned	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
16	1					No	Svp 7X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	



WL. 0.00m



REM. 0.10m Mass void and no pipework... removed alot of broken pipe with je



SA. 0.10m Unable to.pass

wrc approved

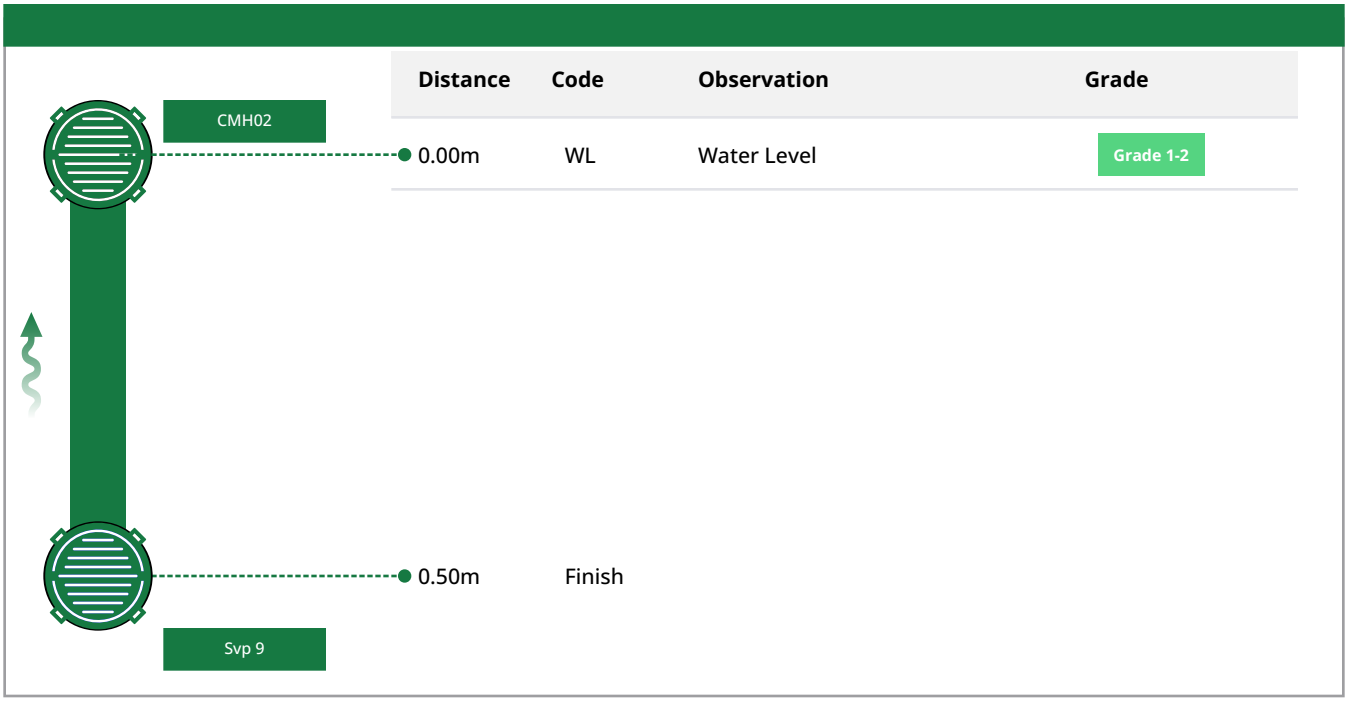
Completed section inspection

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
17	1					No	Svp 9X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrai			Z	

Town or Village	Project	Inspection Direction	Downstream	Upstrm Node	Svp 9
Road	Example	Inspected Length	0.50m	Upstrm Pipe Depth	
Location		Total Length	0.50m	Dwnstrm Node	CMH02
Joint Length		Dwnstrm Pipe Depth	1.30m		
Use	Combined	Pipe Shape	Circular	Type of Pipe	
Dia/Height	0mm	Width		Year Constructed	
Pipe Material	VC	Flow Control		Lining Type	
Inspection Purpose		Lining Material			

Comments:



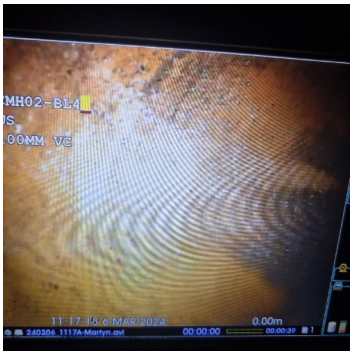
Distance	Code	Observation	Grade
0.00m	WL	Water Level	Grade 1-2
0.50m		Finish	

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

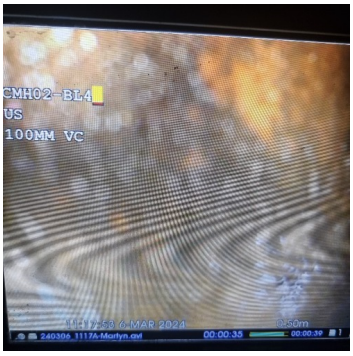
wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
17	1					No	Svp 9X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	



WL. 0.00m



GP. 0.50m

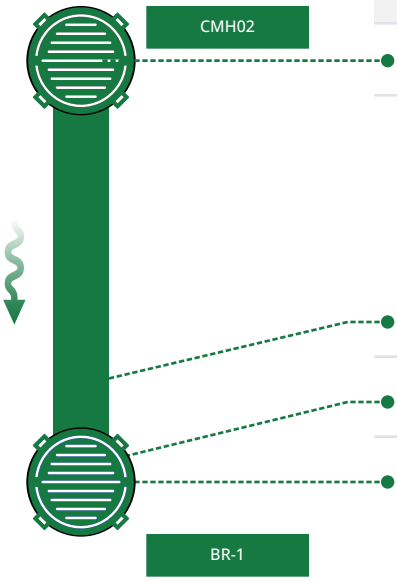
Completed section inspection

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
18	1					No	CMH02X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrai			Z	

Town or Village	Project	Inspection Direction	Upstream	Upstrm Node	CMH02
Road	Example	Inspected Length	10.41m	Upstrm Pipe Depth	1.30m
Location		Total Length	10.41m	Dwnstrm Node	BR-1
Joint Length		Dwnstrm Pipe Depth			
Use	Combined	Pipe Shape	Circular	Type of Pipe	
Dia/Height	0mm	Width		Year Constructed	
Pipe Material	VC	Flow Control		Lining Type	
Inspection Purpose		Lining Material			

Comments:



Distance	Code	Observation	Grade
0.00m	WL	Water Level	Grade 1-2
7.89m	LR	Line Deviation	Grade 1-2
9.91m	LD	Line Deviation	Grade 1-2
10.41m	Finish		

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
18	1					No	CMH02X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	



WL. 0.00m



LR. 7.89m



LD. 9.91m



GP. 10.41m

wrc approved

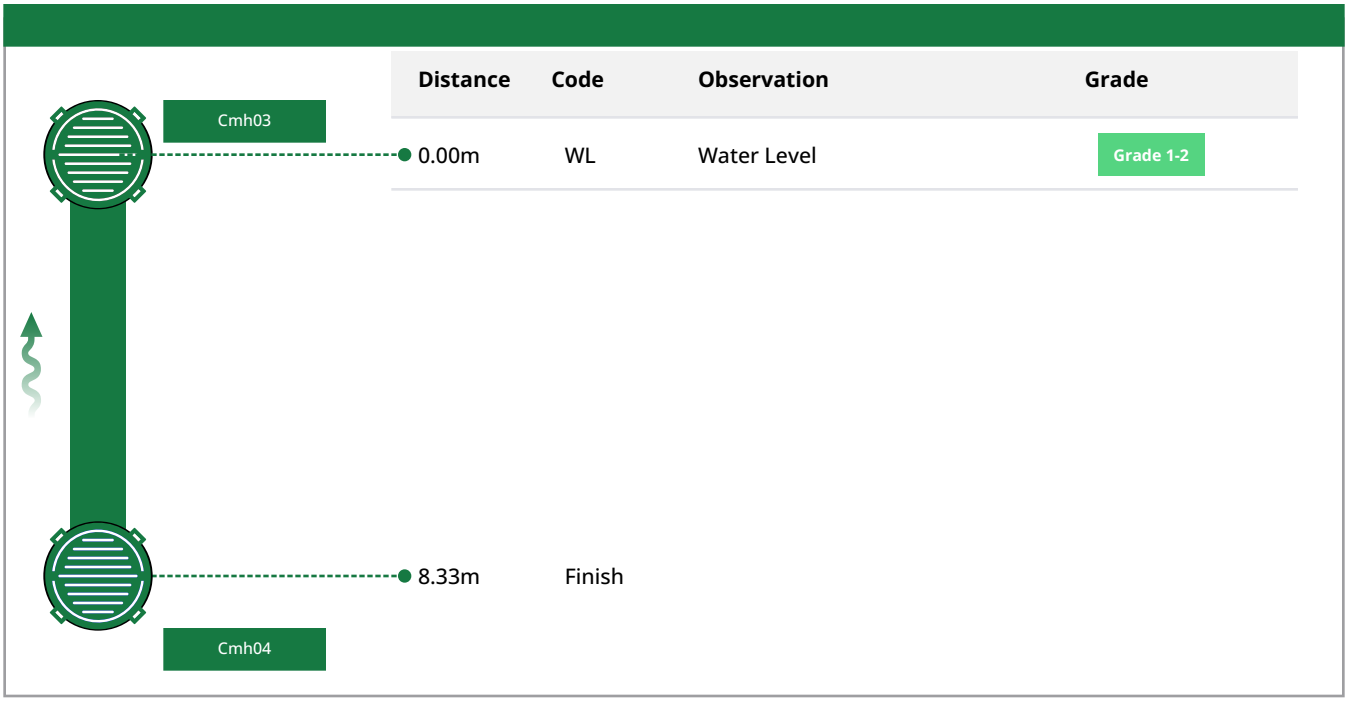
Completed section inspection

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
19	1					No	Cmh04X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrai			Z	

Town or Village	Project	Inspection Direction	Downstream	Upstrm Node	Cmh04
Road	Example	Inspected Length	8.33m	Upstrm Pipe Depth	
Location		Total Length	8.33m	Dwnstrm Node	Cmh03
Joint Length		Dwnstrm Pipe Depth	1.20m		
Use	Combined	Pipe Shape	Circular	Type of Pipe	
Dia/Height	0mm	Width		Year Constructed	
Pipe Material	VC	Flow Control		Lining Type	
Inspection Purpose		Lining Material			

Comments:



Distance	Code	Observation	Grade
0.00m	WL	Water Level	Grade 1-2
8.33m	Finish		

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
19	1					No	Cmh04X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	



WL. 0.00m



GP. 8.33m

wrc approved

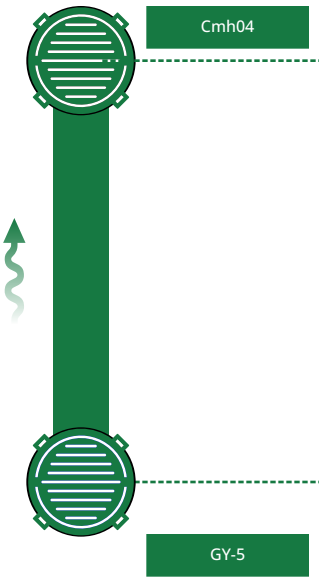
Completed section inspection

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
20	1					No	GY-5X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrai			Z	

Town or Village	Project	Inspection Direction	Downstream	Upstrm Node	GY-5
Road	Example	Inspected Length	0.79m	Upstrm Pipe Depth	
Location		Total Length	0.79m	Dwnstrm Node	Cmh04
Joint Length		Dwnstrm Pipe Depth			
Use	Combined	Pipe Shape	Circular	Type of Pipe	
Dia/Height	0mm	Width		Year Constructed	
Pipe Material	VC	Flow Control		Lining Type	
Inspection Purpose		Lining Material			

Comments:



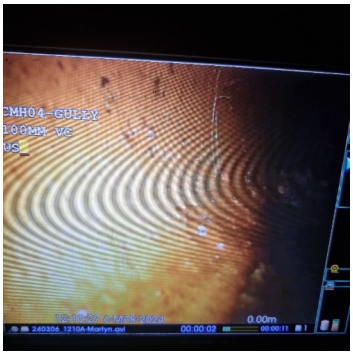
Distance	Code	Observation	Grade
0.00m	WL	Water Level	Grade 1-2
0.79m		Finish	

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
20	1					No	GY-5X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	



WL. 0.00m



GP. 0.79m

wrc approved

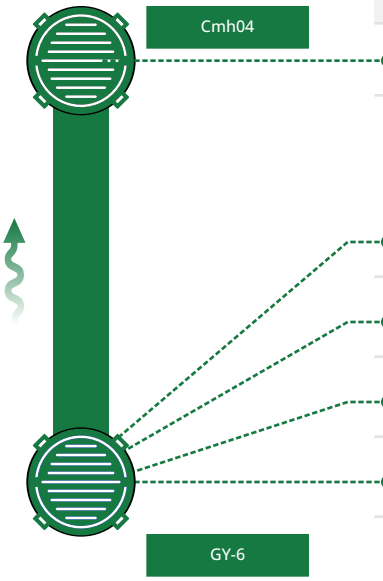
Completed section inspection

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
21	1					No	GY-6X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrai			Z	

Town or Village	Project	Inspection Direction	Downstream	Upstrm Node	GY-6
Road	Example	Inspected Length	10.11m	Upstrm Pipe Depth	
Location		Total Length	10.11m	Dwnstrm Node	Cmh04
Joint Length		Dwnstrm Pipe Depth			
Use	Combined	Pipe Shape	Circular	Type of Pipe	
Dia/Height	0mm	Width		Year Constructed	
Pipe Material	VC	Flow Control		Lining Type	
Inspection Purpose		Lining Material			

Comments:



Distance	Code	Observation	Grade
0.00m	WL	Water Level	Grade 1-2
9.37m	JN	Junction	Grade 1-2
9.67m	CCJ	Crack	Grade 1-2
10.11m	B	Broken	Grade 4
10.11m	SA	Survey Abandoned	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
2.00	80.00	45.00	90.00	45.00	1.00	1.00	1.00	1.00	1.00

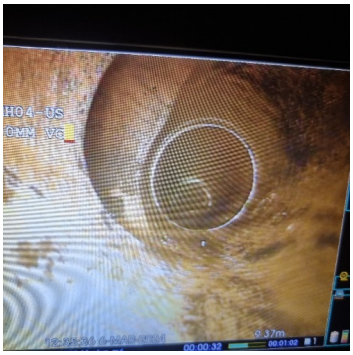
wrc approved

Item no.	Insp no.	Date	Time	Client's job ref	Weather	Pre-cleaned	PLR
21	1					No	GY-6X

Operator	Vehicle	Camera	Section Ownership	Alternate ID
david@happydrains.co.uk			Z	



WL. 0.00m



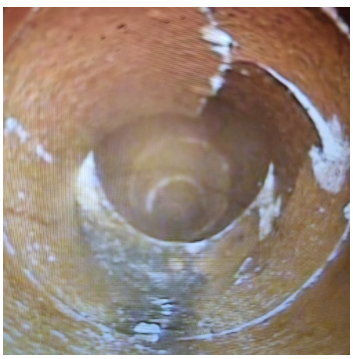
JN. 9.37m



CCJ. 9.67m



B. 10.11m



SA. 10.11m Unable to pass this point

wrc approved

Node report

Node ID	Node Type	Operator	Item no.	Node Depth
SWMH01	Catchpit	david@happydrains.co.uk	1	0.40 m

General Node Information

Road: Example	**Town or Village:** Project
Node code: CP	**Northing:** -1.1819774859414722
Easting: 52.9365410593607	**Shape:** Circular
Diameter: 650mm	**Material:** Concrete Segments
Remarks: Example only	

Node Image



Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
1	0.40 m	Outlet	Circular	0mm		Section 1	

Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
2	0.40 m	Outlet	Circular	0mm		Section 2	
3	0.40 m	Outlet	Circular	0mm		Section 3	

Node report

Node ID	Node Type	Operator	Item no.
Svp5	Soil vent pipe	david@happydrains.co.uk	1

General Node Information

Road: Example	**Town or Village:** Project
Node code: SVP	**Northing:** -1.1819253318904943
Easting: 52.93675314681349	

Node Image



Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
1		Inlet	Circular	0mm		Section 14	

Node report

Node ID	Node Type	Operator	Item no.
BR-1	Major connection without manhole	david@happydrains.co.uk	2

General Node Information

Road: Example	**Town or Village:** Project
Node code: BR	**Northing:** -1.181847840891297
Easting: 52.936816214541196	

Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
1		Inlet	Circular	0mm		Section 18	

wrc approved

Node report

Node ID	Node Type	Operator	Item no.
GULLY	Gully	david@happydrains.co.uk	5

General Node Information

Road: Example	**Town or Village:** Project
Node code: GY	**Northing:** -1.1820530144614705
Easting: 52.93657058646122	

Node Image



Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
1		Inlet	Circular	0mm		Section 2	

wrc approved

Node report

Node ID	Node Type	Operator	Item no.
GULLY	Gully	david@happydrains.co.uk	6

General Node Information

Road: Example	**Town or Village:** Project
Node code: GY	**Northing:** -1.181948907574979
Easting: 52.93645616890307	

Node Image



Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
1		Inlet	Circular	0mm		Section 3	

wrc approved

Node report

Node ID	Node Type	Operator	Item no.
GY-5	Gully	david@happydrains.co.uk	7

General Node Information

Road: Example	**Town or Village:** Project
Node code: GY	**Northing:** -1.1820866031379906
Easting: 52.9368567073451	

Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
1		Inlet	Circular	0mm		Section 20	

wrc approved

Node report

Node ID	Node Type	Operator	Item no.
GY-6	Gully	david@happydrains.co.uk	8

General Node Information

Road: Example	**Town or Village:** Project
Node code: GY	**Northing:** -1.1823895719451327
Easting: 52.93679681160934	

Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
1		Inlet	Circular	0mm		Section 21	

wrc approved

Node report

Node ID	Node Type	Operator	Item no.
Svp	Soil vent pipe	david@happydrains.co.uk	9

General Node Information

Road: Example	**Town or Village:** Project
Node code: SVP	**Northing:** -1.1819062505993472
Easting: 52.93667235665134	

Node Image



Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
1		Inlet	Circular	0mm		Section 9	

wrc approved

Node report

Node ID	Node Type	Operator	Item no.
Svp2	Soil vent pipe	david@happydrains.co.uk	10

General Node Information

Road: Example	**Town or Village:** Project
Node code: SVP	**Northing:** -1.1819371937366197
Easting: 52.936684976182676	

Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
1		Inlet	Circular	0mm		Section 10	

wrc approved

Node report

Node ID	Node Type	Operator	Item no.
Svp3	Soil vent pipe	david@happydrains.co.uk	11

General Node Information

Road: Example	**Town or Village:** Project
Node code: SVP	**Northing:** -1.1819451964177374
Easting: 52.936706967763755	

Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
1		Inlet	Circular	0mm		Section 11	

wrc approved

Node report

Node ID	Node Type	Operator	Item no.
Svp4	Soil vent pipe	david@happydrains.co.uk	12

General Node Information

Road: Example	**Town or Village:** Project
Node code: SVP	**Northing:** -1.1819416897211643
Easting: 52.93672620012576	

Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
1		Inlet	Circular	0mm		Section 12	

wrc approved

Node report

Node ID	Node Type	Operator	Item no.
Svp 6	Soil vent pipe	david@happydrains.co.uk	14

General Node Information

Road: Example	**Town or Village:** Project
Node code: SVP	**Northing:** -1.1819622031169064
Easting: 52.93676770719526	

Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
1		Inlet	Circular	0mm		Section 15	

wrc approved

Node report

Node ID	Node Type	Operator	Item no.
Svp 7	Soil vent pipe	david@happydrains.co.uk	15

General Node Information

Road: Example	**Town or Village:** Project
Node code: SVP	**Northing:** -1.1819873979591788
Easting: 52.93678626656914	

Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
1		Inlet	Circular	0mm		Section 16	

wrc approved

Node report

Node ID	Node Type	Operator	Item no.
Svp 9	Soil vent pipe	david@happydrains.co.uk	16

General Node Information

Road: Example	**Town or Village:** Project
Node code: SVP	**Northing:** -1.1819592103958754
Easting: 52.936786054623575	

Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
1		Inlet	Circular	0mm		Section 17	

wrc approved

Node report

Node ID	Node Type	Operator	Item no.	Node Depth
SWMH02	Manhole	david@happydrains.co.uk	19	1.30 m

General Node Information

Road: Example	**Town or Village:** Project
Node code: MH	**Northing:** -1.1818223464378685
Easting: 52.93660134378869	**Shape:** Rectangular
Breadth: 600mm	**Width:** 450mm
Material: Brick	

Node Image



Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
1	1.30 m	Inlet	Circular	0mm		Section 1	

wrc approved

Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
2	1.30 m	Outlet	Circular	0mm		Section 4	
3	1.30 m	Outlet	Circular	0mm		Section 5	
4	1.30 m	Outlet	Circular	0mm		Section 6	

Node report

Node ID	Node Type	Operator	Item no.	Node Depth
CMH01	Manhole	david@happydrains.co.uk	20	2.53 m

General Node Information

Road: Example	**Town or Village:** Project
Node code: MH	**Northing:** -1.1818672550792342
Easting: 52.93669976719944	**Shape:** Circular
Diameter: 650mm	**Material:** Concrete Segments

Node Image



Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
1	2.53 m	Inlet	Circular	0mm		Section 4	
2	2.53 m	Outlet	Circular	0mm		Section 9	

wrc approved

Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
3	2.53 m	Outlet	Circular	0mm		Section 10	
4	2.53 m	Outlet	Circular	0mm		Section 11	
5	2.53 m	Outlet	Circular	0mm		Section 12	
6	2.53 m	Outlet	Circular	0mm		Section 13	

Node report

Node ID	Node Type	Operator	Item no.
DPIPE	Manhole	david@happydrains.co.uk	21

General Node Information

Road: Example	**Town or Village:** Project
Node code: MH	**Northing:** -1.181812139858267
Easting: 52.93655336231098	

Node Image



Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
1		Inlet	Circular	0mm		Section 5	

Node report

Node ID	Node Type	Operator	Item no.
DPIPE1	Manhole	david@happydrains.co.uk	22

General Node Information

Road: Example	**Town or Village:** Project
Node code: MH	**Northing:** -1.1818431224785964
Easting: 52.936581419013784	

Node Image



Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
1		Inlet	Circular	0mm		Section 6	

wrc approved

Node report

Node ID	Node Type	Operator	Item no.	Node Depth
SWMH03	Manhole	david@happydrains.co.uk	23	0.40 m

General Node Information

Road: Example	**Town or Village:** Project
Node code: MH	**Northing:** -1.1820570970652455
Easting: 52.93666408875	

Node Image



Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
1	0.40 m	Outlet	Circular	0mm		Section 7	
2	0.40 m	Outlet	Circular	0mm		Section 8	

wrc approved

Node report

Node ID	Node Type	Operator	Item no.
DPIPE2	Manhole	david@happydrains.co.uk	24

General Node Information

Road: Example	**Town or Village:** Project
Node code: MH	**Northing:** -1.1820652326315062
Easting: 52.9366249525118	

Node Image



Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
1		Inlet	Circular	0mm		Section 7	

wrc approved

Node report

Node ID	Node Type	Operator	Item no.
DPIPE3	Manhole	david@happydrains.co.uk	25

General Node Information

Road: Example	**Town or Village:** Project
Node code: MH	**Northing:** -1.182272896648029
Easting: 52.936825205926546	

Node Image



Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
1		Inlet	Circular	0mm		Section 8	

wrc approved

Node report

Node ID	Node Type	Operator	Item no.	Node Depth
CMH02	Manhole	david@happydrains.co.uk	26	1.30 m

General Node Information

Road: Example	**Town or Village:** Project
Node code: MH	**Northing:** -1.1819074040347743
Easting: 52.93676812909625	**Shape:** Circular
Diameter: 450mm	**Material:** Brick
Remarks: Good Condition	

Node Image



Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
1	1.30 m	Inlet	Circular	0mm		Section 13	

wrc approved

Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
2	1.30 m	Outlet	Circular	0mm		Section 14	
3	1.30 m	Outlet	Circular	0mm		Section 15	
4	1.30 m	Outlet	Circular	0mm		Section 16	
5	1.30 m	Outlet	Circular	0mm		Section 17	
6	1.30 m	Outlet	Circular	0mm		Section 18	

Node report

Node ID	Node Type	Operator	Item no.	Node Depth
Cmh03	Manhole	david@happydrains.co.uk	27	1.20 m

General Node Information

Road: Example	**Town or Village:** Project
Node code: MH	**Northing:** -1.1819635725574873
Easting: 52.936885716823056	

Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
1	1.20 m	Outlet	Circular	0mm		Section 19	

wrc approved

Node report

Node ID	Node Type	Operator	Item no.
Cmh04	Manhole	david@happydrains.co.uk	28

General Node Information

Road: Example	**Town or Village:** Project
Node code: MH	**Northing:** -1.1821140130461738
Easting: 52.9368630883585	

Inlets/Outlets

No.	Depth	Type	Shape	Dia	Width	PLR	Remarks
1		Inlet	Circular	0mm		Section 19	
2		Outlet	Circular	0mm		Section 20	
3		Outlet	Circular	0mm		Section 21	

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.

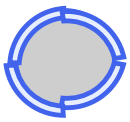
If you have a specific requirement, please specify the data to capture any tolerances, and if possible, we will meet those requirements.

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

B



Broken

Pieces of pipe have moved. A clock reference is given for affected areas.

H



Holes

Section of pipe fabric is missing. Defined by clock reference location. Normally two clock references

JN



Junction

Lateral pipe was installed at construction. Described by clock reference position and diameter

Infographics

Defects found in our survey (2)

MC



Material change

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

R



Roots

Evidence of root ingress. Roots will normally infiltrate via bad joints, cracks, fractures, breaks etc

REM



Remark

General remark. Used for additional information.

Infographics

Defects found in our survey (3)

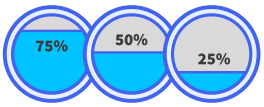
SA



Survey abandoned

Used when a survey cannot continue for any reason. The reason for abandoning a survey should be noted in the remarks area

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%

XP



Collapsed

Complete loss of structural integrity followed by SA. Cross-sectional loss % is recorded. Other related structural defects are not recorded