

Project**Project Name:** Eastlands Farmhouse - SW**Project Description:** CCTV Survey, trace & plot**Project Status:** Complete**Project Date:** 05/10/2025**Inspection Standard:** MSCC5 Sewers & Drainage GB (SRM5 Scoring)

EYES ON DRAINAGE

CCTV-Trace-Plot-Map-Repair

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Eastlands Farmhouse - SW		05/10/2025

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Project Information

Project Name	Project Number	Project Date
Eastlands Farmhouse - SW		05/10/2025

Site

Department: Eastlands Farmhouse
Street: Malthouse Lane
Town or City: Hurstpierpoint
County: W.Sussex
Post Code: BN6 9LA

Contractor

Company: Eyes On Drainage Services Ltd
Contact: Jay Young
Department: Merrion House
Street: Bines Green
Town or City: Horsham
County: West Sussex
Post Code: RH13 8EH
Phone: 01403 710971
Mobile: 077111 84951
Email: info@eyesondrainage.co.uk



Project Information

Project Name Eastlands Farmhouse - SW	Project Number	Project Date 05/10/2025
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Project Drawing, Page 'Eastlands Farm'



Scoring Summary

Project Name Eastlands Farmhouse - SW	Project Number	Project Date 05/10/2025
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Structural Defects

Grade 3: Best practice suggests consideration should be given to repairs in the medium term.

Grade 4: Best practice suggests consideration should be given to repairs to avoid a potential collapse.

Grade 5: Best practice suggests that this pipe is at risk of collapse at any time. Urgent consideration should be given to repairs to avoid total failure.

Section	PLR	Grade	Description
1	RWPX	5	Collapsed drain or sewer, 100% cross-sectional area loss

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	RWPX	5	Roots, mass, 100% cross-sectional area loss
2	RGX	4	Multiple defects

Abandoned Surveys

Section	PLR	Description
1	RWPX	Survey abandoned

Information

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



Section Profile

Project Name Eastlands Farmhouse - SW	Project Number	Project Date 05/10/2025
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Circular, 150 mm

Item No.	Upstream Node	Downstream Node	Date	Road	Material	Total Length	Inspected Length
2	RG	Outfall 2	03/10/2025	Malthouse Lane	Concrete	1.00 m	1.00 m

Total: 1 Inspection x Circular 150 mm, 0 mm = 1.00 m Total Length and 1.00 m Inspected Length

Total: 1 Inspection = 1.00 m Total Length and 1.00 m Inspected Length

Section Summary

Project Name Eastlands Farmhouse - SW	Project Number	Project Date 05/10/2025
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Number of sections	2
Total length of sections	4.00 m
Total length of inspected sections	4.00 m
Total length of not inspected sections	0.00 m
Number of abandoned inspections	1
Number of section inspection photos	11
Number of section inspection videos	1
Number of section inspection scans	0
Number of section inclination measurements	0

PLR:	RWPX	Upstream Node:	RWP
Inspection Direction:	Downstream	Downstream Node:	Outfall 1
Inspected Length:	3.00 m	Dia/Height:	100 mm
Total Length:	3.00 m	Material:	Cast iron

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: RWP, Exposed to confirm route.
2	0.00	WL	Water level, 0% of the vertical dimension
3	0.00	RM	Roots, mass, 100% cross-sectional area loss, Continuous
4	3.00	XP	Collapsed drain or sewer, 100% cross-sectional area loss
5	3.00	SA	Survey abandoned, Unable to continue, assumed to discharge to pond

PLR:	RGX	Upstream Node:	RG
Inspection Direction:	Downstream	Downstream Node:	Outfall 2
Inspected Length:	1.00 m	Dia/Height:	150 mm
Total Length:	1.00 m	Material:	Concrete

No.	m+	Code	Observation
1	0.00	GY	Start node, gully, reference: RG
2	0.00	WL	Water level, 0% of the vertical dimension
3	0.20	RFJ	Roots, fine at joint
4	0.90	DER	Settled deposits, coarse, 20% cross-sectional area loss
5	0.90	RT	Roots, tap
6	1.00	OFF	Finish node, outfall, reference: Outfall 2, Buried

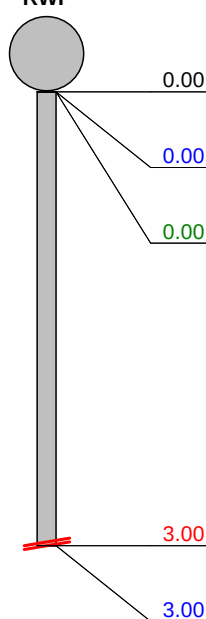
Section Inspection - 05/10/2025 - RWPX

Item No. 1	Insp. No. 1	Date 05/10/25	Time 16:39	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned No	PLR RWPX
Operator JY		Vehicle FV73 RZB		Camera P540	Preset Length Not Specified	Legal Status Private Drain	Alternative ID Not Specified

Town or Village:	Hurstpierpoint	Inspection Direction:	Downstream	Upstream Node:	RWP
Road:	Malthouse Lane	Inspected Length:	3.00 m	Upstream Pipe Depth:	
Location:	Gardens (private)	Total Length:	3.00 m	Downstream Node:	OUTFALL 1
Surface Type:	Earth	Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Material:	Cast iron		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade																																			
Depth: m RWP  <table><tr><td>0.00</td><td>MH</td><td>Start node, manhole, reference: RWP: Exposed to confirm route.</td><td>1, 2</td><td></td><td></td><td></td></tr><tr><td>0.00</td><td>WL</td><td>Water level, 0% of the vertical dimension</td><td>00:00:01</td><td></td><td></td><td></td></tr><tr><td>0.00</td><td>RM</td><td>Roots, mass, 100% cross-sectional area loss: Continuous</td><td>00:00:02</td><td>3</td><td>5</td><td></td></tr><tr><td>3.00</td><td>XP</td><td>Collapsed drain or sewer, 100% cross-sectional area loss</td><td>4</td><td>5</td><td></td><td></td></tr><tr><td>3.00</td><td>SA</td><td>Survey abandoned: Unable to continue, assumed to discharge to pond</td><td></td><td></td><td></td><td></td></tr></table>								0.00	MH	Start node, manhole, reference: RWP: Exposed to confirm route.	1, 2				0.00	WL	Water level, 0% of the vertical dimension	00:00:01				0.00	RM	Roots, mass, 100% cross-sectional area loss: Continuous	00:00:02	3	5		3.00	XP	Collapsed drain or sewer, 100% cross-sectional area loss	4	5			3.00	SA	Survey abandoned: Unable to continue, assumed to discharge to pond				
0.00	MH	Start node, manhole, reference: RWP: Exposed to confirm route.	1, 2																																							
0.00	WL	Water level, 0% of the vertical dimension	00:00:01																																							
0.00	RM	Roots, mass, 100% cross-sectional area loss: Continuous	00:00:02	3	5																																					
3.00	XP	Collapsed drain or sewer, 100% cross-sectional area loss	4	5																																						
3.00	SA	Survey abandoned: Unable to continue, assumed to discharge to pond																																								

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
1	165.0	55.0	165.0	5.0	1	20.0	6.7	20.0	5.0

Section Pictures - 05/10/2025 - RWPX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
1	Downstream	RWPX		



1, 0.00 m

Start node, manhole, reference: RWP, Exposed to confirm route.



2, 0.00 m

Start node, manhole, reference: RWP, Exposed to confirm route.



3, 00:00:02, 0.00 m

Roots, mass, 100% cross-sectional area loss, Continuous



4, 3.00 m

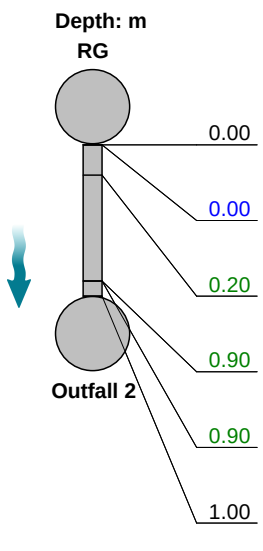
Collapsed drain or sewer, 100% cross-sectional area loss

Section Inspection - 03/10/2025 - RGX

Item No. 2	Insp. No. 1	Date 03/10/25	Time 9:58	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned No	PLR RGX
Operator JY		Vehicle FV73 RZB		Camera P540	Preset Length Not Specified	Legal Status Highways Drainage	Alternative ID Not Specified

Town or Village:	Hurstpierpoint	Inspection Direction:	Downstream	Upstream Node:	RG
Road:	Malthouse Lane	Inspected Length:	1.00 m	Upstream Pipe Depth:	
Location:	Road	Total Length:	1.00 m	Downstream Node:	OUTFALL 2
Surface Type:	Earth	Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm		
Flow Control:	No flow control	Material:	Concrete		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
							
		0.00	GY	Start node, gully, reference: RG		1, 2	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:00	3	
		0.20	RFJ	Roots, fine at joint	00:00:20	4	2
		0.90	DER	Settled deposits, coarse, 20% cross-sectional area loss	00:00:33	5	4
		0.90	RT	Roots, tap	00:00:42	6	4
		1.00	OFF	Finish node, outfall, reference: Outfall 2: Buried	00:00:46	7	

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	3	10.0	11.0	11.0	5.0



Section Pictures - 03/10/2025 - RGX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
2	Downstream	RGX		



1, 0.00 m
Start node, gully, reference: RG



2, 0.00 m
Start node, gully, reference: RG



3, 00:00:00, 0.00 m
Water level, 0% of the vertical dimension



4, 00:00:20, 0.20 m
Roots, fine at joint



5, 00:00:33, 0.90 m
Settled deposits, coarse, 20% cross-sectional area loss



6, 00:00:42, 0.90 m
Roots, tap



Section Pictures - 03/10/2025 - RGX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
2	Downstream	RGX		



7, 00:00:46, 1.00 m
Finish node, outfall, reference: Outfall 2, Buried

Disclaimer

Although every effort has been made to produce a thorough and precise report, Eyes On Drainage Services Ltd cannot be held liable for any discrepancies or omissions.

Furthermore Eyes On Drainage Services Ltd cannot be held responsible for any actions taken based on the information supplied within this report.