

Project

Project Name: Rustington Golf Course
Project Description: CCTV Survey, Trace & Plot
Project Status: Complete
Project Date: 03/05/2025
Inspection Standard: MSCC5 Sewers & Drainage GB (SRM5 Scoring)



EYES ON DRAINAGE

CCTV-Trace-Plot-Map-Repair



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Project Name
Rustington Golf Course

Project Number

Project Date
03/05/2025

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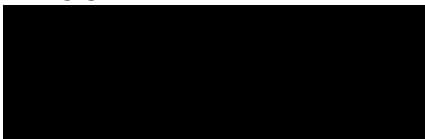
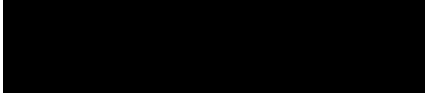
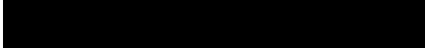
**Project Information****Project Name**
Rustington Golf Course**Project Number****Project Date**
03/05/2025**Client**

Company: gta Civils & Transport
Department: Maple House
Street: 192-198 London Road
Town or City: Burgess Hill
County: West Sussex
Post Code: RH15 9RD
Phone: 

**Site**

Company: Rustington Golf Centre
Street: Golfers Lane
Town or City: Angmering
County: W.Sussex
Post Code: BN16 4NB

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: 
Mobile: 
Email: 



Project Information

Project Name
Rustington Golf Course

Project Number

Project Date
03/05/2025

Project Drawing, Page 'Rustington Golf Course'



Scoring Summary

Project Name
Rustington Golf Course

Project Number

Project Date
03/05/2025

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	AX	5	Deformed sewer or drain, 50%

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	AX	4	Deformed sewer or drain, 50%
2	SW1X	3	Joint displaced, medium
4	SW3X	4	Joint displaced, large

Abandoned Surveys

Section	PLR	Description
1	AX	Survey abandoned
5	OF5X	Survey abandoned

Information

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



Project Pictures

Project Name
Rustington Golf Course

Project Number

Project Date
03/05/2025



SW1



SW2



SW3



SW4



SW4



SW5

Project Pictures**Project Name**
Rustington Golf Course**Project Number****Project Date**
03/05/2025

SW6



SW6



SW6



Outfall 6



Outfall 6



Outfall 7

Project Pictures

Project Name
Rustington Golf Course

Project Number

Project Date
03/05/2025



Outfall 7



Outfall 8



Outfall 8



Outfall 8



Outfall 10



Outfall 10



Section Profile

Project Name
Rustington Golf Course

Project Number

Project Date
03/05/2025

Circular, 150 mm

Item No.	Upstream Node	Downstream Node	Date	Road	Material	Total Length	Inspected Length
2	SW1	OF2	01/05/2025	Golfers Lane	Polyvinyl chloride	15.10 m	15.10 m
3	SW2	OF3	01/05/2025	Golfers Lane	Polyvinyl chloride	16.20 m	16.20 m
4	SW3	OF4	01/05/2025	Golfers Lane	Polyvinyl chloride	15.90 m	15.90 m

Total: 3 Inspections x Circular 150 mm, 0 mm = 47.20 m Total Length and 47.20 m Inspected Length

Total: 3 Inspections = 47.20 m Total Length and 47.20 m Inspected Length

Section Summary

Project Name Rustington Golf Course	Project Number	Project Date 03/05/2025
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Number of sections	5
Total length of sections	218.60 m
Total length of inspected sections	48.60 m
Total length of not inspected sections	170.00 m
Number of abandoned inspections	2
Number of section inspection photos	24
Number of section inspection videos	4
Number of section inspection scans	0
Number of section inclination measurements	0

PLR:	AX	Upstream Node:	A
Inspection Direction:	Upstream	Downstream Node:	OF1
Inspected Length:	1.40 m	Dia/Height:	150 mm
Total Length:	1.40 m	Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	OF	Start node, outfall, reference: OF1, Assumed land drain
2	0.00	WL	Water level, 0% of the vertical dimension
3	0.00	DER	Settled deposits, coarse, 10% cross-sectional area loss
4	0.80	LU	Line deviates up
5	1.00	LL	Line deviates left
6	1.40	D	Deformed sewer or drain, 50%
7	1.40	SA	Survey abandoned, Unable to pass

PLR:	SW1X	Upstream Node:	SW1
Inspection Direction:	Upstream	Downstream Node:	OF2
Inspected Length:	15.10 m	Dia/Height:	150 mm
Total Length:	15.10 m	Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	OF	Start node, outfall, reference: OF2
2	0.00	WL	Water level, 0% of the vertical dimension
3	11.70	JDM	Joint displaced, medium
4	15.10	MHF	Finish node, manhole, reference: SW1

PLR:	SW2X	Upstream Node:	SW2
Inspection Direction:	Upstream	Downstream Node:	OF3
Inspected Length:	16.20 m	Dia/Height:	150 mm
Total Length:	16.20 m	Material:	Polyvinyl chloride

Section Summary

Project Name Rustington Golf Course	Project Number	Project Date 03/05/2025
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No.	m+	Code	Observation
1	0.00	OF	Start node, outfall, reference: OF3
2	0.00	WL	Water level, 0% of the vertical dimension
3	7.00	WL	Water level, 5% of the vertical dimension
4	16.20	MHF	Finish node, manhole, reference: SW2

PLR:	SW3X	Upstream Node:	SW3
Inspection Direction:	Upstream	Downstream Node:	OF4
Inspected Length:	15.90 m	Dia/Height:	150 mm
Total Length:	15.90 m	Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	OF	Start node, outfall, reference: OF4
2	0.00	WL	Water level, 0% of the vertical dimension
3	0.70	JDL	Joint displaced, large
4	15.90	MHF	Finish node, manhole, reference: SW3

PLR:	OF5X	Upstream Node:	OF5
Inspection Direction:	Unknown	Downstream Node:	SW4
Inspected Length:	0.00 m	Dia/Height:	225 mm
Total Length:	170.00 m	Material:	Polyvinyl chloride

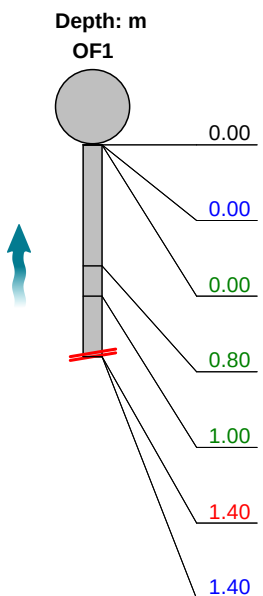
No.	m+	Code	Observation
1	0.00	OF	Start node, outfall, reference: OF5
2	0.00	SA	Survey abandoned, Unable to survey due to corrugated design

Section Inspection - 01/05/2025 - AX

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
1	1	01/05/25	13:11	Not Specified	No Rain Or Snow	No	AX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
JY		FV73 RZB		P540	Not Specified	Private Drain	Not Specified

Town or Village:	Angmering	Inspection Direction:	Upstream	Upstream Node:	A
Road:	Golfers Lane	Inspected Length:	1.40 m	Upstream Pipe Depth:	
Location:	Other walkway	Total Length:	1.40 m	Downstream Node:	OF1
Surface Type:	Grass	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:	Polyvinyl chloride		
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							
OF1							
	0.00	OF	Start node, outfall, reference: OF1: Assumed land drain	00:00:00	1		
	0.00	WL	Water level, 0% of the vertical dimension	00:00:19	2		
	0.00	DER	Settled deposits, coarse, 10% cross-sectional area loss	00:00:19			3
	0.80	LU	Line deviates up	00:00:32	3		
	1.00	LL	Line deviates left	00:00:32			
	1.40	D	Deformed sewer or drain, 50%	00:01:15	4, 5		5 / 4
	1.40	SA	Survey abandoned: Unable to pass	00:01:18	6		

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
1	165.0	117.9	165.0	5.0	2	8.0	7.1	10.0	5.0

Section Pictures - 01/05/2025 - AX

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



1, 00:00:00, 0.00 m
Start node, outfall, reference: OF1, Assumed land drain



2, 00:00:19, 0.00 m
Water level, 0% of the vertical dimension



3, 00:00:32, 0.80 m
Line deviates up



4, 00:01:15, 1.40 m
Deformed sewer or drain, 50%



5, 00:01:15, 1.40 m
Deformed sewer or drain, 50%



6, 00:01:18, 1.40 m
Survey abandoned, Unable to pass



Section Inspection - 01/05/2025 - SW1X

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
2	1	01/05/25	13:21	Not Specified	No Rain Or Snow	No	SW1X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
JY		FV73 RZB		P540	Not Specified	Private Drain	Not Specified

Town or Village:	Angmering	Inspection Direction:	Upstream	Upstream Node:	SW1
Road:	Golfers Lane	Inspected Length:	15.10 m	Upstream Pipe Depth:	0.550 m
Location:	Other walkway	Total Length:	15.10 m	Downstream Node:	OF2
Surface Type:	Grass	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:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:131	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m OF2 0.00 0.00 11.70 15.10 SW1 Depth: 0.55 m							
		0.00	OF	Start node, outfall, reference: OF2	00:00:00	1, 2	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:16	3	
		11.70	JDM	Joint displaced, medium	00:00:44	4	1 / 3
		15.10	MHF	Finish node, manhole, reference: SW1	00:00:57	5	

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	1.0	0.1	1.0	1.0	1	2.0	0.1	2.0	3.0



Section Pictures - 01/05/2025 - SW1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
2	Upstream	SW1X		



1, 00:00:00, 0.00 m
Start node, outfall, reference: OF2



2, 00:00:00, 0.00 m
Start node, outfall, reference: OF2



3, 00:00:16, 0.00 m
Water level, 0% of the vertical dimension



4, 00:00:44, 11.70 m
Joint displaced, medium



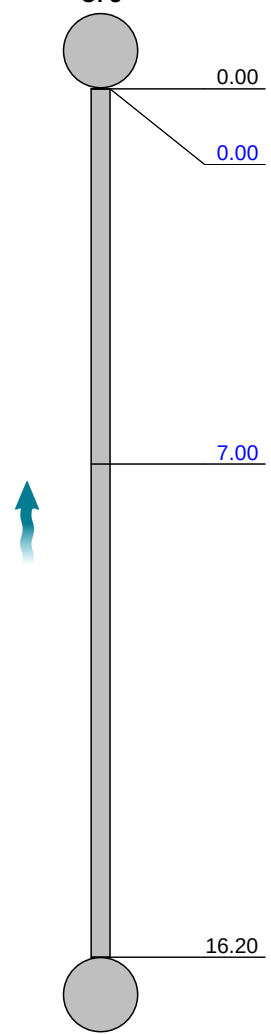
5, 00:00:57, 15.10 m
Finish node, manhole, reference: SW1

Section Inspection - 01/05/2025 - SW2X

Item No. 3	Insp. No. 1	Date 01/05/25	Time 13:18	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned No	PLR SW2X
Operator JY		Vehicle FV73 RZB		Camera P540	Preset Length Not Specified	Legal Status Private Drain	Alternative ID Not Specified

Town or Village:	Angmering	Inspection Direction:	Upstream	Upstream Node:	SW2
Road:	Golfers Lane	Inspected Length:	16.20 m	Upstream Pipe Depth:	0.570 m
Location:	Other walkway	Total Length:	16.20 m	Downstream Node:	OF3
Surface Type:	Grass	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:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:141	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m OF3 							
	0.00	OF	Start node, outfall, reference: OF3	00:00:00	1, 2		
	0.00	WL	Water level, 0% of the vertical dimension	00:01:01	3		
	7.00	WL	Water level, 5% of the vertical dimension	00:00:32	4		
	16.20	MHF	Finish node, manhole, reference: SW2	00:00:09	5		

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



Section Pictures - 01/05/2025 - SW2X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
3	Upstream	SW2X		



1, 00:00:00, 0.00 m
Start node, outfall, reference: OF3



2, 00:00:00, 0.00 m
Start node, outfall, reference: OF3



3, 00:01:01, 0.00 m
Water level, 0% of the vertical dimension



4, 00:00:32, 7.00 m
Water level, 5% of the vertical dimension



5, 00:00:09, 16.20 m
Finish node, manhole, reference: SW2



Section Inspection - 01/05/2025 - SW3X

Item No. 4	Insp. No. 1	Date 01/05/25	Time 13:28	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned No	PLR SW3X
Operator JY		Vehicle FV73 RZB		Camera P540	Preset Length Not Specified	Legal Status Private Drain	Alternative ID Not Specified

Town or Village:	Angmering	Inspection Direction:	Upstream	Upstream Node:	SW3
Road:	Golfers Lane	Inspected Length:	15.90 m	Upstream Pipe Depth:	0.680 m
Location:	Other walkway	Total Length:	15.90 m	Downstream Node:	OF4
Surface Type:	Grass	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:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		

Comments:**Recommendations:**

Scale:	1:138	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m OF4 0.00 0.00 0.70 15.90 SW3 Depth: 0.68 m							
		0.00	OF	Start node, outfall, reference: OF4	00:00:00	1, 2	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:13	3	
		0.70	JDL	Joint displaced, large	00:00:18	4	1 / 4
		15.90	MHF	Finish node, manhole, reference: SW3	00:01:04	5	

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	2.0	0.1	2.0	1.0	1	5.0	0.3	5.0	4.0



Section Pictures - 01/05/2025 - SW3X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
4	Upstream	SW3X		



1, 00:00:00, 0.00 m
Start node, outfall, reference: OF4



2, 00:00:00, 0.00 m
Start node, outfall, reference: OF4



3, 00:00:13, 0.00 m
Water level, 0% of the vertical dimension



4, 00:00:18, 0.70 m
Joint displaced, large



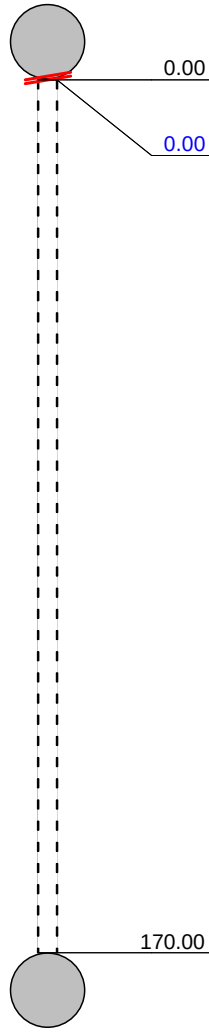
5, 00:01:04, 15.90 m
Finish node, manhole, reference: SW3

Section Inspection - 03/05/2025 - OF5X

Item No. 5	Insp. No. 1	Date 03/05/25	Time 10:13	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned No	PLR OF5X
Operator JY		Vehicle FV73 RZB		Camera P540	Preset Length Not Specified	Legal Status Private Drain	Alternative ID Not Specified

Town or Village:	Angmering	Inspection Direction:	Unknown	Upstream Node:	OF5
Road:	Golfers Lane	Inspected Length:	0.00 m	Upstream Pipe Depth:	
Location:	Other walkway	Total Length:	170.00 m	Downstream Node:	SW4
Surface Type:	Grass	Joint Length:		Downstream Pipe Depth:	0.910 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	225 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		

Comments:
Recommendations:

Scale: 1:1472	Position [m]	Code	Observation	MPEG	Photo	Grade								
Depth: m OF5  <table><tr><td>0.00</td><td>OF</td><td>Start node, outfall, reference: OF5</td><td>1, 2</td></tr><tr><td>0.00</td><td>SA</td><td>Survey abandoned: Unable to survey due to corrugated design</td><td>3</td></tr></table> SW4 Depth: 0.91 m End of pipe							0.00	OF	Start node, outfall, reference: OF5	1, 2	0.00	SA	Survey abandoned: Unable to survey due to corrugated design	3
0.00	OF	Start node, outfall, reference: OF5	1, 2											
0.00	SA	Survey abandoned: Unable to survey due to corrugated design	3											

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	0	0.0	0.0	0.0	1.0

Section Inspection - 03/05/2025 - OF5X

Item No. 5	Insp. No. 1	Date 03/05/25	Time 10:13	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned No	PLR OF5X
Operator JY		Vehicle FV73 RZB		Camera P540	Preset Length Not Specified	Legal Status Private Drain	Alternative ID Not Specified

Section Drawing OF5X, Page OF5X



Section Pictures - 03/05/2025 - OF5X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
5	Unknown	OF5X		



1, 0.00 m
Start node, outfall, reference: OF5



2, 0.00 m
Start node, outfall, reference: OF5



3, 0.00 m
Survey abandoned, Unable to survey due to corrugated design

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.