

Drainage Report



Site

27 High Street
Barford
England
CV35 8BU



SMART DRAIN UK
Surveyor: Shaun
info@smartdrainuk.co.uk

Total Defects for Project



Total DRB Grades for Project



27 High Street, Barford CV35 8BU - CCTV Survey Report : 19/01/24

Name : SMART DRAIN UK
Contact : Unit 5d
Location : West Midlands Trading Estate
Town : Consul Road
Region : Rugby
Postcode : CV21 1PB
Email : info@smartdrainuk.co.uk
Contact Number :
Surveyor : Shaun
Valid Certification No :

Client Information

Name :
Contact :
Location :
Town :
Region :
Postcode :
Tel :
Mobile :
Email :
Fax :

Site Information

Name :
Contact :
Location : 27 High Street
Town : Barford
Region : England
Postcode : CV35 8BU
Tel :
Mobile :
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Fax :

Total Defects for Project



Total DRB Grades for Project



Overview

<p>Section: 1</p> <p>From: MH1 To: MH2</p> <p>MH</p>	<p>Grade A</p>	<p>DRB Grade: A Pipe Size: 100 Material: Polyvinyl Chloride Use: Foul</p>
<p>Section: 2</p> <p>From: MH1 To: DOWNSTREAM</p> <p>MH</p>	<p>Grade A</p>	<p>DRB Grade: A Pipe Size: 100 Material: Polyvinyl Chloride Use: Foul</p>
<p>Section: 3</p> <p>From: MH2 To: WC1</p> <p>MH</p>	<p>Grade A</p>	<p>DRB Grade: A Pipe Size: 100 Material: Polyvinyl Chloride Use: Foul</p>
<p>Section: 4</p> <p>From: MH2 To: MH3</p> <p>MH</p>	<p>Grade A</p>	<p>DRB Grade: A Pipe Size: 100 Material: Polyvinyl Chloride Use: Foul</p>
<p>Section: 5</p> <p>From: MH3 To: WP1</p> <p>MH</p>	<p>Grade A</p>	<p>DRB Grade: A Pipe Size: 100 Material: Polyvinyl Chloride Use: Foul</p>
<p>Section: 6</p> <p>From: MH3 To: WP2</p> <p>MH</p>	<p>Grade B</p>	<p>DRB Grade: B Pipe Size: 100 Material: Polyvinyl Chloride Use: Foul</p>

Total Defects for Project

Total DRB Grades for Project



<p>Section: 7</p> <p>From: MH3 To: MH4</p>	<p>Grade A</p>	<p>DRB Grade: A Pipe Size: 100 Material: Polyvinyl Chloride Use: Foul</p>
<p>MH</p>		
<p>Section: 8</p> <p>From: MH4 To: UPSTREAM</p>	<p>Grade A</p>	<p>DRB Grade: A Pipe Size: 100 Material: Polyvinyl Chloride Use: Foul</p>
<p>MH</p>		

Total Defects for Project



Total DRB Grades for Project



Site: 27 High Street, Barford

Section 1

Client:	Location (Street Name): 27 High Street	City/Town/Village Barford	Cust Job Ref.	Surveyors Name: Shaun	Date: 19/01/2024
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Start Node Ref: MH1	Finish Node Ref: MH2	Direction: U	Height/Dia: 100
Start Node Depth: 1.40	Finish Node Depth: 0.00	Use: F	Shape: C
Start Node Coordinate:	Finish Node Coordinate:	Material: PVC	Cleaned: N

Node Type	Cover Condition	Benching Condition	1/2 Channel Condition	Node Condition Remarks
MH				

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	General Remarks
A				D	N	7.64	

Position	Code	Description	CD	Pic	Video Ref
00.00m	MH	Start node type, manhole		0_0	
00.00m	WL	Water level 0%			0:00:00
07.64m	MHF	Finish node type, manhole		0_99	

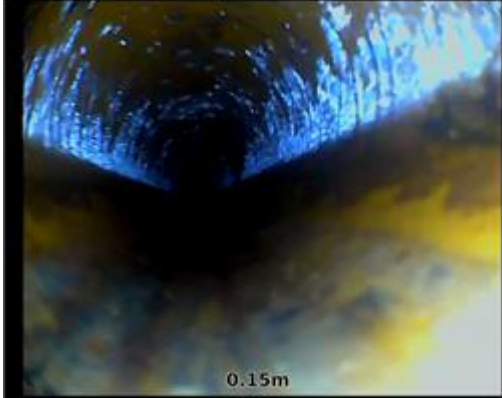

Total Defects for section

DRB Grade for Section



Descriptive Report with Remarks and Observation Images

Section 1

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole MH1	<p>Image Provided - Ref: 0_0</p>  <p>0.15m</p>
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
07.64m		MHF	Finish node type, manhole MH2	<p>Image Provided - Ref: 0_9999</p>  <p>7.64m</p>

Total Defects for section



DRB Grade for Section



Site: 27 High Street, Barford

Section 2

Client:	Location (Street Name): 27 High Street	City/Town/Village Barford	Cust Job Ref.	Surveyors Name: Shaun	Date: 19/01/2024		
Start Node Ref:	MH1	Finish Node Ref:	DOWNSSTREAM	Direction:	D	Height/Dia:	100
Start Node Depth:	1.40	Finish Node Depth:	0.00	Use:	F	Shape:	C
Start Node Coordinate:		Finish Node Coordinate:		Material:	PVC	Cleaned:	N

Node Type	Cover Condition	Benching Condition	1/2 Channel Condition	Node Condition Remarks
MH				

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	General Remarks
A				D	N	6.16	

Position	Code	Description	CD	Pic	Video Ref
00.00m	MH	Start node type, manhole		1_0	
00.00m	WL	Water level 0%			0:00:00
02.20m	LRQ	Line of drain/sewer deviates right [quarter]			0:00:15
06.16m	OFF	Finish node type, outfall		1_99	

Total Defects for section

DRB Grade for Section



Descriptive Report with Remarks and Observation Images

Section 2

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole MH1	<p>Image Provided - Ref: 1_0</p>
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
02.20m	0:00:15	LRQ	Line of drain/sewer deviates right [quarter]	
06.16m		OFF	Finish node type, outfall DOWNSTREAM OUT OF AREA	<p>Image Provided - Ref: 1_9999</p>

Total Defects for section



DRB Grade for Section



Site: 27 High Street, Barford

Section 3

Client:	Location (Street Name): 27 High Street	City/Town/Village Barford	Cust Job Ref.	Surveyors Name: Shaun	Date: 19/01/2024		
Start Node Ref:	MH2	Finish Node Ref:	WC1	Direction:	U	Height/Dia:	100
Start Node Depth:	1.30	Finish Node Depth:	0.00	Use:	F	Shape:	C
Start Node Coordinate:		Finish Node Coordinate:		Material:	PVC	Cleaned:	N

Node Type	Cover Condition	Benching Condition	1/2 Channel Condition	Node Condition Remarks
MH				

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	General Remarks
A				D	N	4.07	

Position	Code	Description	CD	Pic	Video Ref
00.00m	MH	Start node type, manhole		2_0	
00.00m	WL	Water level 0%			0:00:00
00.46m	LRQ	Line of drain/sewer deviates right [quarter]			0:00:07
03.72m	LUF	Line of drain/sewer deviates up [full]			0:00:25
04.07m	BRF	Finish node type, major connection without		2_99	

Total Defects for section

DRB Grade for Section



Descriptive Report with Remarks and Observation Images

Section 3

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole MH2	<p>Image Provided - Ref: 2_0</p>
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
00.46m	0:00:07	LRQ	Line of drain/sewer deviates right [quarter]	
03.72m	0:00:25	LUF	Line of drain/sewer deviates up [full]	
04.07m		BRF	Finish node type, major connection without manhole WC1	<p>Image Provided - Ref: 2_9999</p>

Total Defects for section



DRB Grade for Section



Site: 27 High Street, Barford

Section 4

Client:	Location (Street Name): 27 High Street	City/Town/Village Barford	Cust Job Ref.	Surveyors Name: Shaun	Date: 19/01/2024		
Start Node Ref:	MH2	Finish Node Ref:	MH3	Direction:	U	Height/Dia:	100
Start Node Depth:	1.30	Finish Node Depth:	0.00	Use:	F	Shape:	C
Start Node Coordinate:		Finish Node Coordinate:		Material:	PVC	Cleaned:	N

Node Type	Cover Condition	Benching Condition	1/2 Channel Condition	Node Condition Remarks
MH				

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	General Remarks
A				D	N	1.63	

Position	Code	Description	CD	Pic	Video Ref
00.00m	MH	Start node type, manhole		3_0	
00.00m	WL	Water level 0%			0:00:00
01.63m	MHF	Finish node type, manhole		3_99	

Total Defects for section

DRB Grade for Section



Descriptive Report with Remarks and Observation Images

Section 4

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole MH2	<p>Image Provided - Ref: 3_0</p>
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
01.63m		MHF	Finish node type, manhole MH3	<p>Image Provided - Ref: 3_9999</p>

Total Defects for section



DRB Grade for Section



Site: 27 High Street, Barford

Section 5

Client:	Location (Street Name): 27 High Street	City/Town/Village Barford	Cust Job Ref.	Surveyors Name: Shaun	Date: 19/01/2024		
Start Node Ref:	MH3	Finish Node Ref:	WP1	Direction:	U	Height/Dia:	100
Start Node Depth:	1.20	Finish Node Depth:	0.00	Use:	F	Shape:	C
Start Node Coordinate:		Finish Node Coordinate:		Material:	PVC	Cleaned:	N

Node Type	Cover Condition	Benching Condition	1/2 Channel Condition	Node Condition Remarks
MH				

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	General Remarks
A				D	N	3.53	

Position	Code	Description	CD	Pic	Video Ref
00.00m	MH	Start node type, manhole		4_0	
00.00m	WL	Water level 0%			0:00:00
03.08m	LUF	Line of drain/sewer deviates up [full]			0:00:16
03.53m	BRF	Finish node type, major connection without		4_99	

Total Defects for section



DRB Grade for Section



Descriptive Report with Remarks and Observation Images

Section 5

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole MH3	<p>Image Provided - Ref: 4_0</p>
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
03.08m	0:00:16	LUF	Line of drain/sewer deviates up [full]	
03.53m		BRF	Finish node type, major connection without manhole WP1	<p>Image Provided - Ref: 4_9999</p>

Total Defects for section



DRB Grade for Section



Site: 27 High Street, Barford

Section 6

Client:	Location (Street Name): 27 High Street	City/Town/Village Barford	Cust Job Ref.	Surveyors Name: Shaun	Date: 19/01/2024		
Start Node Ref:	MH3	Finish Node Ref:	WP2	Direction:	U	Height/Dia:	100
Start Node Depth:	1.20	Finish Node Depth:	0.00	Use:	F	Shape:	C
Start Node Coordinate:		Finish Node Coordinate:		Material:	PVC	Cleaned	N

Node Type	Cover Condition	Benching Condition	1/2 Channel Condition	Node Condition Remarks
MH				

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	General Remarks
A				D	N	6.76	

Position	Code	Description	CD	Pic	Video Ref
00.00m	MH	Start node type, manhole		5_0	
00.00m	WL	Water level 0%			0:00:00
05.24m	DEG	Attached deposits, grease 04-07 10%		5_2	0:00:49
06.14m	LUF	Line of drain/sewer deviates up [full]			0:01:10
06.76m	BRF	Finish node type, major connection without			

Total Defects for section

DRB Grade for Section



Descriptive Report with Remarks and Observation Images

Section 6

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole MH3	<p>Image Provided - Ref: 5_0</p>
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
05.24m	0:00:49	DEG	Attached deposits, grease from 04 o'clock to 07 o'clock: 10% Cross sectional area loss - Severity 3	<p>Image Provided - Ref: 5_2</p>
06.14m	0:01:10	LUF	Line of drain/sewer deviates up [full]	
06.76m		BRF	Finish node type, major connection without manhole WP2	

Total Defects for section



DRB Grade for Section



Site: 27 High Street, Barford

Section 7

Client:	Location (Street Name): 27 High Street	City/Town/Village Barford	Cust Job Ref.	Surveyors Name: Shaun	Date: 19/01/2024
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Start Node Ref: MH3	Finish Node Ref: MH4	Direction: U	Height/Dia: 100
Start Node Depth: 1.20	Finish Node Depth: 0.00	Use: F	Shape: C
Start Node Coordinate:	Finish Node Coordinate:	Material: PVC	Cleaned: N

Node Type	Cover Condition	Benching Condition	1/2 Channel Condition	Node Condition Remarks
MH				

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	General Remarks
A				D	N	5.62	

Position	Code	Description	CD	Pic	Video Ref
00.00m	MH	Start node type, manhole		6_0	
00.00m	WL	Water level 0%			0:00:00
03.08m	JN	Junction 12 : 100mm Diameter		6_2	0:00:15
05.62m	MHF	Finish node type, manhole		6_99	

Total Defects for section

DRB Grade for Section



Descriptive Report with Remarks and Observation Images

Section 7

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole MH3	<p>Image Provided - Ref: 6_0</p>
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
03.08m	0:00:15	JN	Junction at 12 o'clock: 100mm Diameter	<p>Image Provided - Ref: 6_2</p>
05.62m		MHF	Finish node type, manhole MH4	<p>Image Provided - Ref: 6_9999</p>

Total Defects for section



DRB Grade for Section



Site: 27 High Street, Barford

Section 8

Client:	Location (Street Name): 27 High Street	City/Town/Village Barford	Cust Job Ref.	Surveyors Name: Shaun	Date: 19/01/2024		
Start Node Ref:	MH4	Finish Node Ref:	UPSTREAM	Direction:	U	Height/Dia:	100
Start Node Depth:	1.10	Finish Node Depth:	0.00	Use:	F	Shape:	C
Start Node Coordinate:		Finish Node Coordinate:		Material:	PVC	Cleaned:	N

Node Type	Cover Condition	Benching Condition	1/2 Channel Condition	Node Condition Remarks
MH				

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	General Remarks
A				D	N	8.02	

Position	Code	Description	CD	Pic	Video Ref
00.00m	MH	Start node type, manhole		7_0	
00.00m	WL	Water level 0%			0:00:00
03.15m	LLQ	Line of drain/sewer deviates left [quarter]			0:00:14
08.02m	OFF	Finish node type, outfall		7_99	

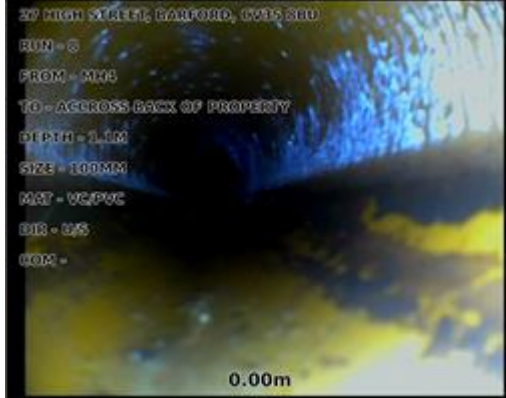
Total Defects for section

DRB Grade for Section



Descriptive Report with Remarks and Observation Images

Section 8

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole MH4	<p>Image Provided - Ref: 7_0</p> 
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
03.15m	0:00:14	LLQ	Line of drain/sewer deviates left [quarter]	
08.02m		OFF	Finish node type, outfall UPSTREAM OUT OF AREA	<p>Image Provided - Ref: 7_9999</p> 