Drainage Report

Prepared For

Site

S&C DRAINS SERVICES

Surveyor: scott

admin@unblockthedrain.com

07949949406

Total Defects for Project

0 0 0 0 0

Total DRB Grades for Project

16 0 0

wythenshawe - CCTV Survey Report : 24/06/25

Name :	S&C DRAINS SERVICES
Contact :	scott
Location :	61 stiirrups meadow
Town :	lowton
Region :	warrington
Postcode :	wa32ss
Email :	admin@unblockthedrain.com
Contact Number :	07949949406
Surveyor :	scott
Valid Certification No :	

Client Information

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

Site Information

Name :	
Contact :	
Location :	
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Total Defects for Project

0 0 0 0 0

Total DRB Grades for Project

16 0 0

Report interpretation.

Overview:

Each section of the drainage system is allocated a score indicating areas that require attention. These areas are detailed in the Overview section on the following page and also at the bottom right of the first few pages. We use colour coding as an indicator of severity. Additional information concerning rehabilitation options/recomendations is included in the Overview page, which can also be used as an, "at a glance" indication of system condition. More in depth information for each section, Including images can be found later in the report. Grade indicators are as follows:

Grade A: Drain is serviceable no recommendations required

Grade B: There is an issue that might require remedial works

Grade C: There is a defect that requires remedial works, the drain is not serviceable.

Observations:

Each section of drainage reported on (manhole to manhole for example), contains detailed information about that drain and any observations made concerning condition are detailed below the header section. The observations are colour coded and given a severity score, with more significant defects being given a higher score, using a scale from 1 to 5 as detailed below:

Severity 1 to 2: These defects may require remedial monitoring

Severity 3: These defects probably require some form of remedial works

Severity 4 to 5: Defects that will require remedial repair or replacement

General:

The information provided is relevant at the time of survey. The coding system in this report is based on the Manual of Sewer Condition Classification, 5th edition (MSCC5) domestic codes (BS EN 13508-1:2003). This is the official standard for the water industry.

The severity system is based on significant experience in general practice and the 1 -5 grades represent the severity of individual defects: 5 representing a more serious defect.

Please feel free to contact us for further explanation or pricing for remedial works required.

Overview

Section: 1 **From: MH EXISTING** **To: MHSW5** **MH**	Grade A	**DRB Grade: A** **Pipe Size: 225** **Material: Polyvinyl Chloride** **Use: Surface Water**
Section: 2 **From: MHFWC03** **To: MH FW02** **MH**	Grade A	**DRB Grade: A** **Pipe Size: 150** **Material: Polyvinyl Chloride** **Use: Foul**
Section: 3 **From: MH FW01** **To: UP STREAM** **MH**	Grade A	**DRB Grade: A** **Pipe Size: 150** **Material: Polyvinyl Chloride** **Use: Foul**
Section: 4 **From: MH FW1** **To: MH FE2** **MH**	Grade A	**DRB Grade: A** **Pipe Size: 150** **Material: Polyvinyl Chloride** **Use: Foul**
Section: 5 **From: MH FW 3** **To: MH FW 6** **MH**	Grade A	**DRB Grade: A** **Pipe Size: 150** **Material: Polyvinyl Chloride** **Use: Foul**
Section: 6 **From: MH FW4** **To: UP PIPE A** **MH**	Grade A	**DRB Grade: A** **Pipe Size: 100** **Material: Polyvinyl Chloride** **Use: Foul**

Total Defects for Project

0 0 0 0 0

Total DRB Grades for Project

16 0 0

Section: 7 **From: MH FW4** **To: PIPE B** **MH**	Grade A	**DRB Grade: A** **Pipe Size: 100** **Material: Polyvinyl Chloride** **Use: Foul**
Section: 8 **From: MHFW5** **To: MHFW6** **MH**	Grade A	**DRB Grade: A** **Pipe Size: 100** **Material: Polyvinyl Chloride** **Use: Foul**
Section: 9 **From: MH FW5** **To: MH PIPE** **MH**	Grade A	**DRB Grade: A** **Pipe Size: 100** **Material: Polyvinyl Chloride** **Use: Foul**
Section: 10 **From: MHFW5** **To: MHFW4** **MH**	Grade A	**DRB Grade: A** **Pipe Size: 100** **Material: Polyvinyl Chloride** **Use: Foul**
Section: 11 **From: MHFW7** **To: MHFW6** **MH**	Grade A	**DRB Grade: A** **Pipe Size: 100** **Material: Polyvinyl Chloride** **Use: Foul**
Section: 12 **From: MH7** **To: MH EXISTING** **MH**	Grade A	**DRB Grade: A** **Pipe Size: 100** **Material: Polyvinyl Chloride** **Use: Foul**
Section: 13 **From: MH SW2** **To: MH SW1** **MH**	Grade A	**DRB Grade: A** **Pipe Size: 225** **Material: Polyvinyl Chloride** **Use: Surface Water**

Total Defects for Project

0 0 0 0 0

Total DRB Grades for Project

16 0 0

Section: 14 **From: MH SW4** **To: MH SW3** **MH**	Grade A	**DRB Grade: A** **Pipe Size: 225** **Material: Polyvinyl Chloride** **Use: Surface Water**
Section: 15 **From: MHSW4** **To: MHSW2** **MH**	Grade A	**DRB Grade: A** **Pipe Size: 225** **Material: Polyvinyl Chloride** **Use: Surface Water**
Section: 16 **From: MH** **To: MH** **MH**	Grade A	**DRB Grade: A** **Pipe Size: 225** **Material: Polyvinyl Chloride** **Use: Surface Water**

Site: DELTA HOUSE, WYTHENSHAWE

Section 1

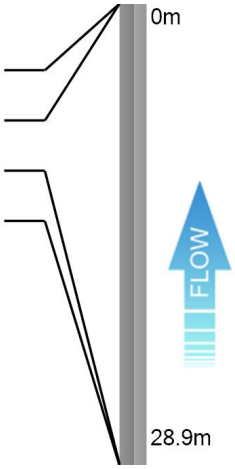
Client:	Location (Street Name):	City/Town/Village	Cust Job Ref.	Surveyors Name:	Date:
	DELTA HOUSE	WYTHENSHAWE		scott	24/06/2025

Start Node Ref:	MH EXISTING	Finish Node Ref:	MHSW5	Direction:	U	Height/Dia:	225
Start Node Depth:	0.00	Finish Node Depth:	0.00	Use:	S	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	Good ✓	Good ✓	Good ✓	

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	General Remarks
A				D	N	28.9	

Position	Code	Description	CD	Pic	Video Ref
00.00m	MH	Start node type, manhole			
00.00m	WL	Water level 0%			0:00:00
28.80m	REM	General remark			0:00:00
28.90m	MHF	Finish node type, manhole			



Total Defects for section

0 0 0 0 0

DRB Grade for Section

A

Descriptive Report with Remarks and Observation Images

Section 1

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole MH	
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
28.80m	0:00:00	REM	General remark HYDRO BRAKE	
28.90m		MHF	Finish node type, manhole MH SURVEY COMPLETE	

Site: DELTA HOUSE, WYTHENSHAWE

Section 2

Client:	Location (Street Name):	City/Town/Village	Cust Job Ref.	Surveyors Name:	Date:
	DELTA HOUSE	WYTHENSHAWE		scott	24/06/2025

Start Node Ref:	MHFWC03	Finish Node Ref:	MH FW02	Direction:	U	Height/Dia:	150
Start Node Depth:	0.00	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	Good ✓	Good ✓	Good ✓	

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	General Remarks
A				D	N	0	

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



Total Defects for section

0	0	0	0	0

DRB Grade for Section

A

Descriptive Report with Remarks and Observation Images — Section 2

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole MH	
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
00.00m		MHF	Finish node type, manhole MH SURVEY COMPLETE	

Site: DELTA HOUSE, WYTHENSHAWE

Section 3

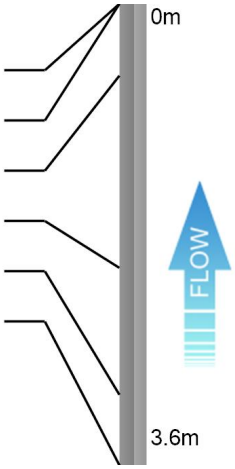
Client:	Location (Street Name):	City/Town/Village	Cust Job Ref.	Surveyors Name:	Date:
	DELTA HOUSE	WYTHENSHAWE		scott	24/06/2025

Start Node Ref:	MH FW01	Finish Node Ref:	UP STREAM	Direction:	U	Height/Dia:	150
Start Node Depth:	0.00	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	Good ✓	Good ✓	Good ✓	

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	General Remarks
A				D	N	3.6	

Position	Code	Description	CD	Pic	Video Ref
00.00m	MH	Start node type, manhole			
00.00m	WL	Water level 0%			0:00:00
00.56m	LUH	Line of drain/sewer deviates up [half]			0:00:06
02.06m	LRH	Line of drain/sewer deviates right [half]			0:00:14
03.05m	REM	General remark			0:00:00
03.60m	MHF	Finish node type, manhole			



Total Defects for section

0 0 0 0 0

DRB Grade for Section

A

Descriptive Report with Remarks and Observation Images — Section 3

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole MH	
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
00.56m	0:00:06	LUH	Line of drain/sewer deviates up [half]	
02.06m	0:00:14	LRH	Line of drain/sewer deviates right [half]	
03.05m	0:00:00	REM	General remark REST BEND SURNEY COMPLETE	
03.60m		MHF	Finish node type, manhole MH REST BEND	

Site: DELTA HOUSE, WYTHENSHAWE

Section 4

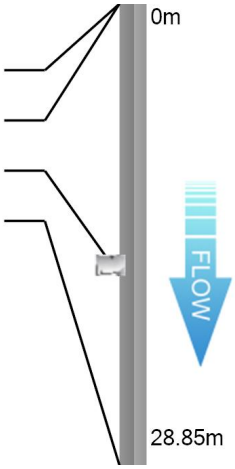
Client:	Location (Street Name):	City/Town/Village	Cust Job Ref.	Surveyors Name:	Date:
	DELTA HOUSE	WYTHENSHAWE		scott	24/06/2025

Start Node Ref:	MH FW1	Finish Node Ref:	MH FE2	Direction:	D	Height/Dia:	150
Start Node Depth:	0.00	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	Good ✓	Good ✓	Good ✓	

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	General Remarks
A				D	N	28.85	

Position	Code	Description	CD	Pic	Video Ref
00.00m	MH	Start node type, manhole			
00.00m	WL	Water level 0%			0:00:00
16.99m	JN	Junction 01 : 100mm Diameter			0:00:25
28.85m	MHF	Finish node type, manhole			



Total Defects for section

0 0 0 0 0

DRB Grade for Section

A

Descriptive Report with Remarks and Observation Images — Section 4

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole MH	
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
16.99m	0:00:25	JN	Junction at 01 o'clock: 100mm Diameter	
28.85m		MHF	Finish node type, manhole MH SRVEY COMPLETE	

Site: DELTA HOUSE, WYTHENSHAWE

Section 5

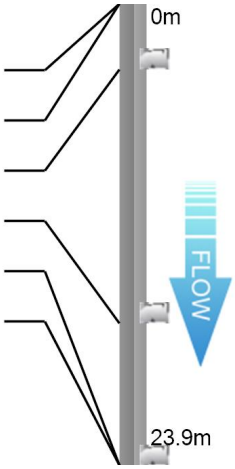
Client:	Location (Street Name):	City/Town/Village	Cust Job Ref.	Surveyors Name:	Date:
	DELTA HOUSE	WYTHENSHAWE		scott	24/06/2025

Start Node Ref:	MH FW 3	Finish Node Ref:	MH FW 6	Direction:	D	Height/Dia:	150
Start Node Depth:	0.00	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	Good ✓	Good ✓	Good ✓	

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	General Remarks
A				D	N	23.9	

Position	Code	Description	CD	Pic	Video Ref
00.00m	MH	Start node type, manhole			
00.00m	WL	Water level 0%			0:00:00
03.40m	JN	Junction 11 : 100mm Diameter			0:00:21
16.55m	JN	Junction 11 : 100mm Diameter			0:00:53
23.90m	JN	Junction 10 : 100mm Diameter			0:01:41
23.90m	MHF	Finish node type, manhole			



Total Defects for section

0 0 0 0 0

DRB Grade for Section

A

Descriptive Report with Remarks and Observation Images

Section 5

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole MH	
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
03.40m	0:00:21	JN	Junction at 11 o'clock: 100mm Diameter	
16.55m	0:00:53	JN	Junction at 11 o'clock: 100mm Diameter	
23.90m	0:01:41	JN	Junction at 10 o'clock: 100mm Diameter	
23.90m		MHF	Finish node type, manhole MH SURVEY COMPLETE 30.21	

Site: DELTA HOUSE, WYTHENSHAWE

Section 6

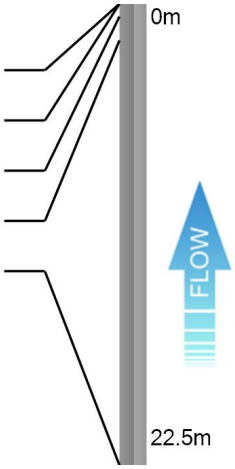
Client:	Location (Street Name):	City/Town/Village	Cust Job Ref.	Surveyors Name:	Date:
	DELTA HOUSE	WYTHENSHAWE		scott	24/06/2025

Start Node Ref:	MH FW4	Finish Node Ref:	UP PIPE A	Direction:	U	Height/Dia:	100
Start Node Depth:	0.00	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	Good ✓	Good ✓	Good ✓	

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	General Remarks
A				D	N	22.5	

Position	Code	Description	CD	Pic	Video Ref
00.00m	MH	Start node type, manhole			
00.00m	WL	Water level 0%			0:00:00
00.62m	LRF	Line of drain/sewer deviates right [full]			0:00:07
01.78m	LLH	Line of drain/sewer deviates left [half]			0:00:10
22.50m	MHF	Finish node type, manhole			



Total Defects for section

0 0 0 0 0

DRB Grade for Section

A

Descriptive Report with Remarks and Observation Images — Section 6

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole MH	
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
00.62m	0:00:07	LRF	Line of drain/sewer deviates right [full]	
01.78m	0:00:10	LLH	Line of drain/sewer deviates left [half]	
22.50m		MHF	Finish node type, manhole MH SURVEY COMPLETE REST BEND	

Site: DELTA HOUSE, WYTHENSHAWE

Section 7

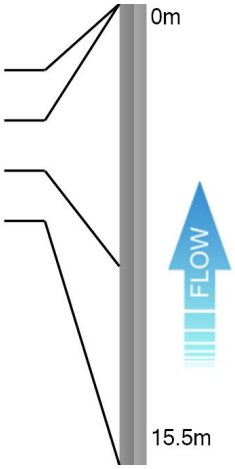
Client:	Location (Street Name):	City/Town/Village	Cust Job Ref.	Surveyors Name:	Date:
	DELTA HOUSE	WYTHENSHAWE		scott	24/06/2025

Start Node Ref:	MH FW4	Finish Node Ref:	PIPE B	Direction:	U	Height/Dia:	100
Start Node Depth:	0.00	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	Good ✓	Good ✓	Good ✓	

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	General Remarks
A				D	N	15.5	

Position	Code	Description	CD	Pic	Video Ref
00.00m	MH	Start node type, manhole			
00.00m	WL	Water level 0%			0:00:00
08.82m	LRH	Line of drain/sewer deviates right [half]			0:00:19
15.50m	MHF	Finish node type, manhole			



Total Defects for section

0 0 0 0 0

DRB Grade for Section

A

Descriptive Report with Remarks and Observation Images — Section 7

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole MH	
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
08.82m	0:00:19	LRH	Line of drain/sewer deviates right [half]	
15.50m		MHF	Finish node type, manhole MH LINE UP SHARP REST BEND	

Site: DELTA HOUSE, WYTHENSHAWE

Section 8

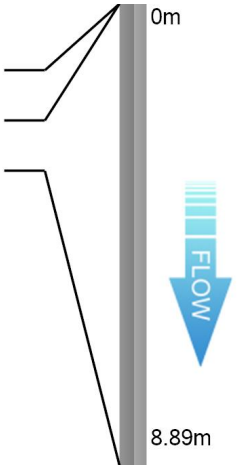
Client:	Location (Street Name):	City/Town/Village	Cust Job Ref.	Surveyors Name:	Date:
	DELTA HOUSE	WYTHENSHAWE		scott	24/06/2025

Start Node Ref:	MHFW5	Finish Node Ref:	MHFW6	Direction:	D	Height/Dia:	100
Start Node Depth:	0.00	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	Good ✓	Good ✓	Good ✓	

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	General Remarks
A				D	N	8.89	

Position	Code	Description	CD	Pic	Video Ref
00.00m	MH	Start node type, manhole			
00.00m	WL	Water level 0%			0:00:00
08.89m	MHF	Finish node type, manhole			



Total Defects for section

0 0 0 0 0

DRB Grade for Section

A

Descriptive Report with Remarks and Observation Images — Section 8

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole MH	
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
08.89m		MHF	Finish node type, manhole MH SURVEY COMPLETE	

Site: DELTA HOUSE, WYTHENSHAWE

Section 9

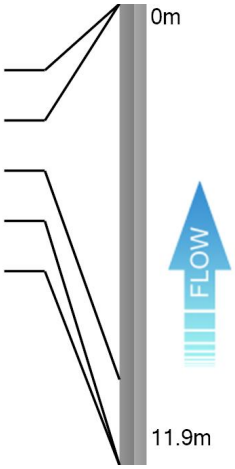
Client:	Location (Street Name):	City/Town/Village	Cust Job Ref.	Surveyors Name:	Date:
	DELTA HOUSE	WYTHENSHAWE		scott	24/06/2025

Start Node Ref:	MH FW5	Finish Node Ref:	MH PIPE	Direction:	U	Height/Dia:	100
Start Node Depth:	0.00	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	Good ✓	Good ✓	Good ✓	

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	General Remarks
A				D	N	11.9	

Position	Code	Description	CD	Pic	Video Ref
00.00m	MH	Start node type, manhole			
00.00m	WL	Water level 0%			0:00:00
09.69m	LRH	Line of drain/sewer deviates right [half]			0:00:18
11.89m	LRH	Line of drain/sewer deviates right [half]			0:00:20
11.90m	MHF	Finish node type, manhole			



Total Defects for section

0 0 0 0 0

DRB Grade for Section

A

Descriptive Report with Remarks and Observation Images — Section 9

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole MH	
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
09.69m	0:00:18	LRH	Line of drain/sewer deviates right [half]	
11.89m	0:00:20	LRH	Line of drain/sewer deviates right [half]	
11.90m		MHF	Finish node type, manhole MH SURVEY COMPLETE	

Site: DELTA HOUSE, WYTHENSHAWE

Section 10

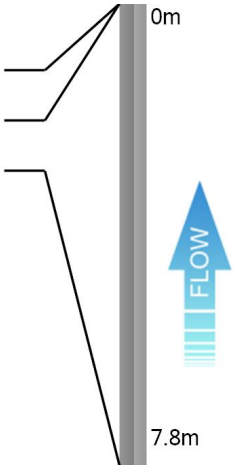
Client:	Location (Street Name):	City/Town/Village	Cust Job Ref.	Surveyors Name:	Date:
	DELTA HOUSE	WYTHENSHAWE		scott	24/06/2025

Start Node Ref:	MHFW5	Finish Node Ref:	MHFW4	Direction:	U	Height/Dia:	100
Start Node Depth:	0.00	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	Good ✓	Good ✓	Good ✓	

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	General Remarks
A				D	N	7.8	

Position	Code	Description	CD	Pic	Video Ref
00.00m	MH	Start node type, manhole			
00.00m	WL	Water level 0%			0:00:00
07.80m	MHF	Finish node type, manhole			



Total Defects for section

0 0 0 0 0

DRB Grade for Section

A

Descriptive Report with Remarks and Observation Images — Section 10

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole MH	
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
07.80m		MHF	Finish node type, manhole MH	

Site: DELTA HOUSE, WYTHENSHAWE

Section 11

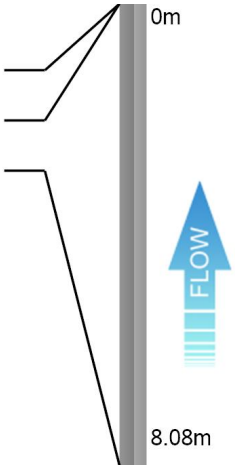
Client:	Location (Street Name):	City/Town/Village	Cust Job Ref.	Surveyors Name:	Date:
	DELTA HOUSE	WYTHENSHAWE		scott	24/06/2025

Start Node Ref:	MHFW7	Finish Node Ref:	MHFW6	Direction:	U	Height/Dia:	100
Start Node Depth:	0.00	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	Good ✓	Good ✓	Good ✓	

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	General Remarks
A				D	N	8.08	

Position	Code	Description	CD	Pic	Video Ref
00.00m	MH	Start node type, manhole			
00.00m	WL	Water level 0%			0:00:00
08.08m	MHF	Finish node type, manhole			



Total Defects for section

0 0 0 0 0

DRB Grade for Section

A

Descriptive Report with Remarks and Observation Images

Section 11

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole MH	
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
08.08m		MHF	Finish node type, manhole MH	

Site: DELTA HOUSE, WYTHENSHAWE

Section 12

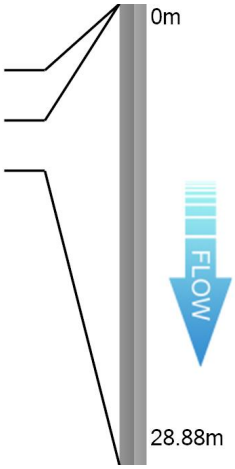
Client:	Location (Street Name):	City/Town/Village	Cust Job Ref.	Surveyors Name:	Date:
	DELTA HOUSE	WYTHENSHAWE		scott	24/06/2025

Start Node Ref:	MH7	Finish Node Ref:	MH EXISTING	Direction:	D	Height/Dia:	100
Start Node Depth:	0.00	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	Good ✓	Good ✓	Good ✓	

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	General Remarks
A				D	N	28.88	

Position	Code	Description	CD	Pic	Video Ref
00.00m	MH	Start node type, manhole			
00.00m	WL	Water level 0%			0:00:00
28.88m	MHF	Finish node type, manhole			



Total Defects for section

0	0	0	0	0

DRB Grade for Section

A

Descriptive Report with Remarks and Observation Images — Section 12

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole MH	
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
28.88m		MHF	Finish node type, manhole MH	

Site: DELTA HOUSE, WYTHENSHAWE

Section 13

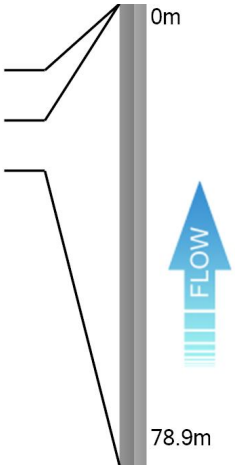
Client:	Location (Street Name):	City/Town/Village	Cust Job Ref.	Surveyors Name:	Date:
	DELTA HOUSE	WYTHENSHAWE		scott	24/06/2025

Start Node Ref:	MH SW2	Finish Node Ref:	MH SW1	Direction:	U	Height/Dia:	225
Start Node Depth:	0.00	Finish Node Depth:	0.00	Use:	S	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	Good ✓	Good ✓	Good ✓	

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	General Remarks
A				D	N	78.9	

Position	Code	Description	CD	Pic	Video Ref
00.00m	MH	Start node type, manhole			
00.00m	WL	Water level 0%			0:00:00
78.90m	MHF	Finish node type, manhole			



Total Defects for section

0	0	0	0	0

DRB Grade for Section

A

Descriptive Report with Remarks and Observation Images — Section 13

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole MH	
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
78.90m		MHF	Finish node type, manhole MH	

Site: DELTA HOUSE, WYTHENSHAWE

Section 14

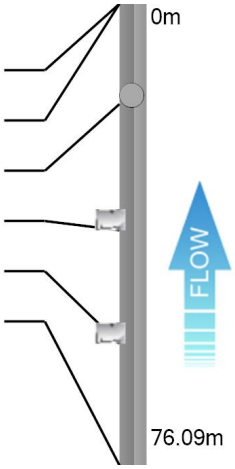
Client:	Location (Street Name):	City/Town/Village	Cust Job Ref.	Surveyors Name:	Date:
	DELTA HOUSE	WYTHENSHAWE		scott	24/06/2025

Start Node Ref:	MH SW4	Finish Node Ref:	MH SW3	Direction:	U	Height/Dia:	225
Start Node Depth:	0.00	Finish Node Depth:	0.00	Use:	S	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	Good ✓	Good ✓	Good ✓	

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	General Remarks
A				D	N	76.09	

Position	Code	Description	CD	Pic	Video Ref
00.00m	MH	Start node type, manhole			
00.00m	WL	Water level 0%			0:00:00
16.53m	JN	Junction 12 : 100mm Diameter			0:00:57
37.32m	JN	Junction 01 : 100mm Diameter			0:02:02
56.04m	JN	Junction 02 : 100mm Diameter			0:03:00
76.09m	MHF	Finish node type, manhole			



Total Defects for section

0 0 0 0 0

DRB Grade for Section

A

Descriptive Report with Remarks and Observation Images

Section 14

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole MH	
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
16.53m	0:00:57	JN	Junction at 12 o'clock: 100mm Diameter	
37.32m	0:02:02	JN	Junction at 01 o'clock: 100mm Diameter	
56.04m	0:03:00	JN	Junction at 02 o'clock: 100mm Diameter	
76.09m		MHF	Finish node type, manhole MH	

Site: DELTA HOUSE, WYTHENSHAWE

Section 15

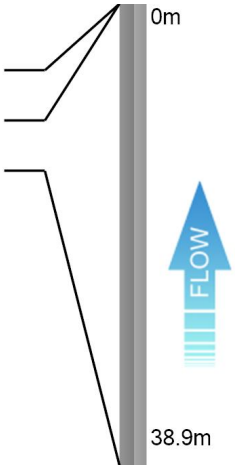
Client:	Location (Street Name):	City/Town/Village	Cust Job Ref.	Surveyors Name:	Date:
	DELTA HOUSE	WYTHENSHAWE		scott	24/06/2025

Start Node Ref:	MHSW4	Finish Node Ref:	MHSW2	Direction:	U	Height/Dia:	225
Start Node Depth:	0.00	Finish Node Depth:	0.00	Use:	S	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	Good ✓	Good ✓	Good ✓	

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	General Remarks
A				D	N	38.9	

Position	Code	Description	CD	Pic	Video Ref
00.00m	MH	Start node type, manhole			
00.00m	WL	Water level 0%			0:00:00
38.90m	MHF	Finish node type, manhole			



Total Defects for section

0	0	0	0	0

DRB Grade for Section

A

Descriptive Report with Remarks and Observation Images

Section 15

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole MH	
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
38.90m		MHF	Finish node type, manhole MH	

Site: DELTA HOUSE, WYTHENSHAWE

Section 16

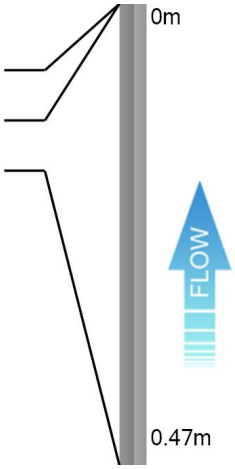
Client:	Location (Street Name):	City/Town/Village	Cust Job Ref.	Surveyors Name:	Date:
	DELTA HOUSE	WYTHENSHAWE		scott	24/06/2025

Start Node Ref:	MH	Finish Node Ref:	MH	Direction:	U	Height/Dia:	225
Start Node Depth:	0.00	Finish Node Depth:	0.00	Use:	S	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	Good ✓	Good ✓	Good ✓	

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	General Remarks
A				D	N	0.47	

Position	Code	Description	CD	Pic	Video Ref
00.00m	MH	Start node type, manhole			
00.00m	WL	Water level 0%			0:00:00
00.47m	MHF	Finish node type, manhole			



Total Defects for section

0 0 0 0 0

DRB Grade for Section

A

Descriptive Report with Remarks and Observation Images

Section 16

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole MH	
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
00.47m		MHF	Finish node type, manhole MH	

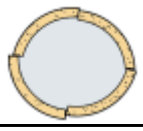
A guide to defects and other observations in drainage systems

More detailed information can be found in the National Standard (BS EN 13508-1:2003) and in the Manual of Sewer Condition Classification (MSCC) 5th Edition, written by the Water Research Centre (WRc).

Use	
Code	**Description**
C	Combined
F	Foul
S	Surface Water
T	Trade Effulent
W	Culverted Watercourse
Z	Other

Common Materials	
Code	**Description**
VC	Vitrified Clay
PVC	Polyvinyl Chloride
CO	Concrete
CI	Cast Iron
PF	Pitch Fibre
PE	Polyethylene
DI	Ductile Iron

Start Node	Description	Finish Node
MH	Manhole	MHF
IC	Inspection Chamber	ICF
GY	Gulley	GYF
RE	Rodding Eye	REF
SK	Soakaway	SKF
BN	Buchan Trap	BNF
BR	Major Connection without Ref	BRF
CP	Cacth Pit	CPF
OC	Other Special Chamber	OCF
OF	Outfall	OFF
OS	Oil Seperator	OSF
WR	Winser Trap	WRF
LH	Lamphole	LHF

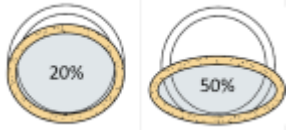
Code	Observation	Description	Attributes	
B	Broken	Pieces pipe have visibly moved	Defined by clock references. Associated with deformity in rigid pipe	
CC CL CM CR	Cracks	Cracks are break lines that are not visibly open	Defined by clock reference position/s. Longitudinal and radiating cracks attract only one clock reference	
CN	Connection	Lateral pipe has been connected after original construction	Described by clock reference position and diameter	

Total Defects for section

0 0 0 0 0

DRB Grade for Section

A

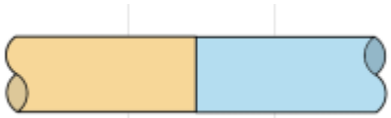
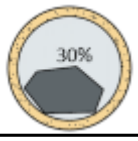
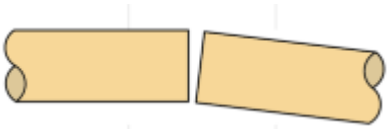
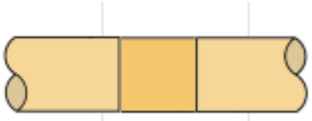
CX(I)	Defective Connection (Intruding)	Defective by intrusion or damage due to factors including: cracks, fractures, obstruction, position etc	Described by clock reference position and diameter (+ % intrusion)	
CU	Loss of Vision	Lens of camera is obscured by debris, water etc. Operator is unable to see drain clearly	'W' can be added if loss of vision is due to water	
D	Deformed	Pipe has lost its structure	Described by percentage loss of height or width. Recorded in 5% increments	
DEE	Deposits Encrustation	Eg. Attached scale deposits evident	Described by clock referenced position and percentage loss of cross-sectional area (5% increments)	
DEG	Deposits Grease	Attached grease deposits evident	Described by clock referenced position and percentage loss of cross-sectional area (5% increments)	
DER DES	Deposits Coarse/Fine	Settled deposits on the invert of the pipe.	Described by percentage loss of height or diameter. Recorded in 5% increments.	
FC FL FM FR	Fractures	Fractures are visibly open. Pieces of pipe have not moved	Defined by clock reference position/s. Longitudinal and radiating fractures attract only one clock reference	
H	Holes	Section of pipe fabric is missing	Defined by clock reference location. Normally two clock references	
I	Infiltration	Water is infiltrating the pipe, normally via a joint but could be via another defect	Can be described in Remarks using terms such as Seeper, Dripper and Runner	
JDL	Joint Displaced Large	Pipe has moved at joint, perpendicular to axis of pipe	More than 1.5 times the pipe wall thickness must be visible	

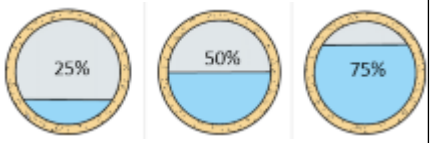
Total Defects for section

0 0 0 0 0

DRB Grade for Section

A

JDM	Joint Displaced Medium	Pipe has moved at joint, perpendicular to axis of pipe	Between 1 and 1.5 times the pipe wall thickness must be visible	
JN	Junction	Lateral pipe was installed at construction	Described by clock reference position and diameter	
JX	Defective Junction	Lateral pipe was installed at construction but is defective in some way	Joint can be defective due to factors including: cracks, fractures, obstruction, position etc	
LD **LU** **LL** **LR**	Line Deviation	LD = Line Down, LU = Line Up, LL = Line Left, LR = Line Right. Not related to CIPP lining.	Additional modifiers are added: Q = Quarter (22.5), H = Half (45), F = Full (90). In degrees.	
LC	Lining Changes	If the drain is lined, the lining material has changed	Position of lining material change	
MC	Material Change	The pipe material has changed	Position of change is noted. Type of material change can be defined	
OB	Obstruction/Obstacle	An obstruction or obstacle is affecting the flow through the pipe	Described in percentage loss of cross-sectional area	
OJL	Open Joint Large	Pipe has moved at joint, along the axis of pipe	More than 1.5 times the pipe wall thickness must be visible	
OJM	Open Joint Medium	Pipe has moved at joint, along the axis of pipe	Between 1 and 1.5 times the pipe wall thickness must be visible	
PC	Pipe Length Changes	Length of individual pipe changes	New length described at this position	

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	
S	Surface Damage	This might include corrosion, spalling and chemical attack	Position only. Additional information can be added in Remarks	
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	
SC	Shape Changes	Dimension of drain changes	Diameter dimension change recorded. Second dimension is recorded for no circular pipe changes	
SR	Sealing Ring	Sealing ring intrudes into pipe at joint	Described by clock reference position	
V	Vermin	Evidence of Vermin in pipe	Can also be used for evidence within manhole etc	
WL	Water Level	Used to record changes in water level. Always shown at the beginning of every survey, if dry noted as 00.	Described by percentage of height or diameter. Recorded in 5% increments	
XP	Collapsed	Drain is suffering from complete loss of structural integrity. Always followed by SA - Survey Abandoned	Percentage loss of cross-sectional area is recorded. Other related structural defects are not recorded	