

Drainage Report



Prepared For
First Choice Groundworks

Site
**Portway
Wythenshaw**



THE DRAINAGE GROUP LTD
J.Horridge
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0161 763 1226

Total Defects for Project



Total DRB Grades for Project



First Choice Groundworks Portway Wythenshaw - CCTV Survey Report : 28/01/21

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 Contact : Head Office
 Location : Suite 5, Fernhills Business Centre
 Town : Bury
 Region : Lancashire
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 Surveyor : J.Horridge
 Valid Certification No : 524495

Client Information

Name : First Choice Groundworks
 Contact :
 Location :
 Town :
 Region :
 Postcode :
 Tel :
 Mobile :
 Email :
 Fax :

Site Information

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

Total Defects for Project



Total DRB Grades for Project



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/recommendations 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.

Total Defects for Project



Total DRB Grades for Project



Overview

Section: 1 From: IC1 L1 To: RESTBEND	Grade A	DRB Grade: A Pipe Size: 100 Material: Vitrified Clay (i.e. all clayware) Use: Combined
Section: 2 From: IC1 L2 To: RESTBEND	Grade B	DRB Grade: B Pipe Size: 100 Material: Vitrified Clay (i.e. all clayware) Use: Combined
Section: 3 From: IC1 L3 To: IC3	Grade A	DRB Grade: A Pipe Size: 100 Material: Vitrified Clay (i.e. all clayware) Use: Combined
Section: 4 From: IC2 L1 To: RESTBEND	Grade A	DRB Grade: A Pipe Size: 100 Material: Vitrified Clay (i.e. all clayware) Use: Combined
Section: 5 From: IC2 L2 To: RESTBEND	Grade A	DRB Grade: A Pipe Size: 100 Material: Vitrified Clay (i.e. all clayware) Use: Combined
Section: 6 From: IC2 L3 To: IC4	Grade A	DRB Grade: A Pipe Size: 100 Material: Vitrified Clay (i.e. all clayware) Use: Combined
Section: 7 From: IC3 L1 To: INLLINE	Grade A	DRB Grade: A Pipe Size: 100 Material: Vitrified Clay (i.e. all clayware) Use: Combined
Section: 8 From: IC3 L2 To: IC4	Grade A	DRB Grade: A Pipe Size: 100 Material: Vitrified Clay (i.e. all clayware) Use: Combined

Total Defects for Project



Total DRB Grades for Project



Section: 9 From: IC4 L1 To: RESTBEND	Grade A	DRB Grade: A Pipe Size: 100 Material: Vitrified Clay (i.e. all clayware) Use: Combined
Section: 10 From: IC4 L2 To: IC5	Grade A	DRB Grade: A Pipe Size: 100 Material: Vitrified Clay (i.e. all clayware) Use: Combined
Section: 11 From: IC5 L1 To: INLINE	Grade A	DRB Grade: A Pipe Size: 100 Material: Vitrified Clay (i.e. all clayware) Use: Combined
Section: 12 From: IC5 L2 To: IC6	Grade A	DRB Grade: A Pipe Size: 100 Material: Vitrified Clay (i.e. all clayware) Use: Combined
Section: 13 From: IC6 L1 To: FFFF	Grade A	DRB Grade: A Pipe Size: 100 Material: Vitrified Clay (i.e. all clayware) Use: Combined
Section: 14 From: IC6 L2 To: IC7	Grade A	DRB Grade: A Pipe Size: 100 Material: Vitrified Clay (i.e. all clayware) Use: Combined
Section: 15 From: IC7 L1 To: FFF	Grade A	DRB Grade: A Pipe Size: 100 Material: Vitrified Clay (i.e. all clayware) Use: Combined
Section: 16 From: IC7 L2 To: IC8 BURIED	Grade A	DRB Grade: A Pipe Size: 100 Material: Vitrified Clay (i.e. all clayware) Use: Combined
Section: 17 From: IC8 BURIED To: IC9	Grade A	DRB Grade: A Pipe Size: 100 Material: Vitrified Clay (i.e. all clayware) Use: Combined

Total Defects for Project

Total DRB Grades for Project



Total Defects for Project



Total DRB Grades for Project



Site: Portway, Wythenshaw

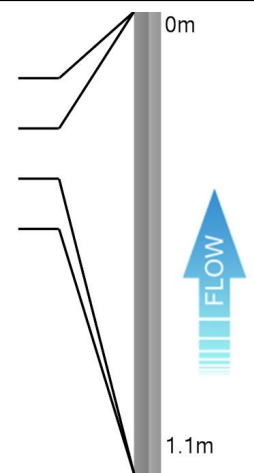
Section 1

Client:	Location (Street Name):	City/Town/Village	Cust Job Ref.	Surveyors Name:	Date:
First Choice Groundworks	Portway	Wythenshaw		J.Horridge	28/01/2021

Start Node Ref:	IC1 L1	Finish Node Ref:	RESTBEND	Direction:	U	Height/Dia:	100
Start Node Depth:	1.00	Finish Node Depth:	0.00	Use:	C	Shape:	C
Start Node Coordinate:		Finish Node Coordinate:		Material:	VC	Cleaned	N

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	Remarks
A				D	N	1.1	

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	
01.10m	LUF	Line of drain/sewer deviates up [full]			0:00:48	
01.10m	OCF	Finish node type, other special chamber				



Total Defects for section

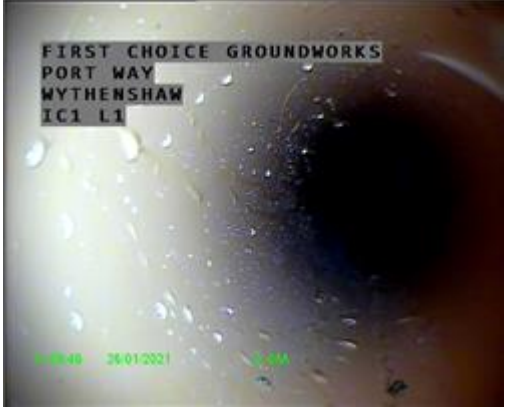
DRB Grade for Section

0 0 0 0 0



Descriptive Report with Remarks and Observation Images

Section 1

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole IC1 L1	Image Provided - Ref: 0_0 
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
01.10m	0:00:48	LUF	Line of drain/sewer deviates up [full]	
01.10m		OCF	Finish node type, other special chamber INLINE	

Total Defects for section

DRB Grade for Section

0 0 0 0 0



Site: Portway, Wythenshaw

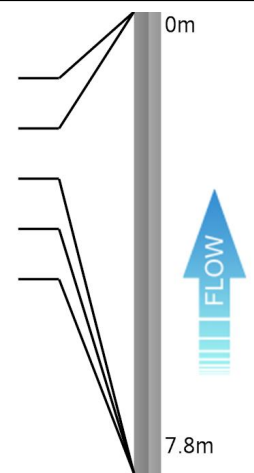
Section 2

Client:	Location (Street Name):	City/Town/Village	Cust Job Ref.	Surveyors Name:	Date:
First Choice Groundworks	Portway	Wythenshaw		J.Horridge	28/01/2021

Start Node Ref:	IC1 L2	Finish Node Ref:	RESTBEND	Direction:	U	Height/Dia:	100
Start Node Depth:	1.00	Finish Node Depth:	0.00	Use:	C	Shape:	C
Start Node Coordinate:		Finish Node Coordinate:		Material:	VC	Cleaned	N

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

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	
07.80m	LUF	Line of drain/sewer deviates up [full]			0:01:07	
07.80m	OB	Other obstacles 80%		1_3	0:01:07	
07.80m	OCF	Finish node type, other special chamber				



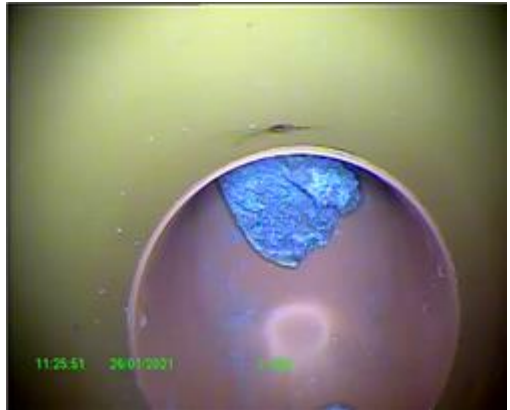
Total Defects for section

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 IC1 L2	Image Provided - Ref: 1_0 
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
07.80m	0:01:07	LUF	Line of drain/sewer deviates up [full]	
07.80m	0:01:07	OB	Other obstacles: 80% Cross sectional area loss - Severity 3 Object stuck within SVP.	Image Provided - Ref: 1_3 
07.80m		OCF	Finish node type, other special chamber RESTBEND	

Total Defects for section



DRB Grade for Section



Site: Portway, Wythenshaw

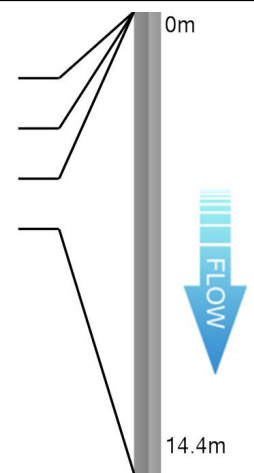
Section 3

Client:	Location (Street Name):	City/Town/Village	Cust Job Ref.	Surveyors Name:	Date:
First Choice Groundworks	Portway	Wythenshaw		J.Horridge	28/01/2021

Start Node Ref:	IC1 L3	Finish Node Ref:	IC3	Direction:	D	Height/Dia:	100
Start Node Depth:	1.00	Finish Node Depth:	0.80	Use:	C	Shape:	C
Start Node Coordinate:		Finish Node Coordinate:		Material:	VC	Cleaned	N

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	Remarks
A				D	N	14.4	

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	
00.00m	LRF	Line of drain/sewer deviates right [full]			0:00:08	
14.40m	MHF	Finish node type, manhole				



Total Defects for section

DRB Grade for Section

0 0 0 0 0



Descriptive Report with Remarks and Observation Images

Section 3

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole IC1 L3	Image Provided - Ref: 2_0 
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
00.00m	0:00:08	LRF	Line of drain/sewer deviates right [full]	
14.40m		MHF	Finish node type, manhole IC3	

Total Defects for section



DRB Grade for Section



Site: Portway, Wythenshaw

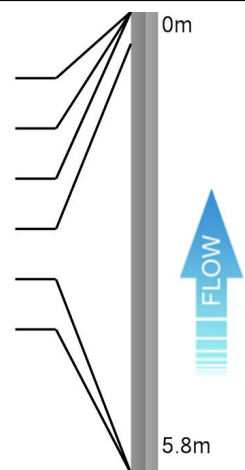
Section 4

Client:	Location (Street Name):	City/Town/Village	Cust Job Ref.	Surveyors Name:	Date:
First Choice Groundworks	Portway	Wythenshaw		J.Horridge	28/01/2021

Start Node Ref:	IC2 L1	Finish Node Ref:	RESTBEND	Direction:	U	Height/Dia:	100
Start Node Depth:	1.00	Finish Node Depth:	0.80	Use:	C	Shape:	C
Start Node Coordinate:		Finish Node Coordinate:		Material:	VC	Cleaned	N

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	Remarks
A				D	N	5.8	

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	
00.00m	LUF	Line of drain/sewer deviates up [full]			0:00:00	
00.40m	LDF	Line of drain/sewer deviates down [full]			0:00:18	
05.80m	LUF	Line of drain/sewer deviates up [full]			0:01:02	
05.80m	OCF	Finish node type, other special chamber				



Total Defects for section

DRB Grade for Section

0 0 0 0 0



Descriptive Report with Remarks and Observation Images

Section 4

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole IC2 L1	Image Provided - Ref: 3_0 
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
00.00m	0:00:00	LUF	Line of drain/sewer deviates up [full]	
00.40m	0:00:18	LDF	Line of drain/sewer deviates down [full]	
05.80m	0:01:02	LUF	Line of drain/sewer deviates up [full]	
05.80m		OCF	Finish node type, other special chamber INLINE	

Total Defects for section

DRB Grade for Section

0 0 0 0 0



Site: Portway, Wythenshaw

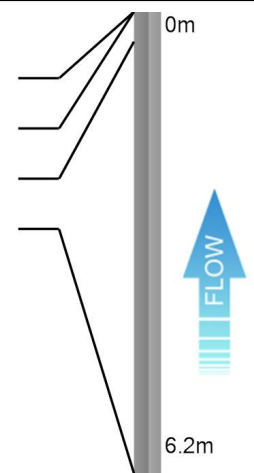
Section 5

Client:	Location (Street Name):	City/Town/Village	Cust Job Ref.	Surveyors Name:	Date:
First Choice Groundworks	Portway	Wythenshaw		J.Horridge	28/01/2021

Start Node Ref:	IC2 L2	Finish Node Ref:	RESTBEND	Direction:	U	Height/Dia:	100
Start Node Depth:	1.00	Finish Node Depth:	0.80	Use:	C	Shape:	C
Start Node Coordinate:		Finish Node Coordinate:		Material:	VC	Cleaned	N

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	Remarks
A				D	N	6.2	

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	
00.40m	LLH	Line of drain/sewer deviates left [half]			0:00:17	
06.20m	OCF	Finish node type, other special chamber				



Total Defects for section

DRB Grade for Section

0 0 0 0 0



Descriptive Report with Remarks and Observation Images

Section 5

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole IC2 L2	Image Provided - Ref: 4_0 
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
00.40m	0:00:17	LLH	Line of drain/sewer deviates left [half]	
06.20m		OCF	Finish node type, other special chamber RESTBEND	

Total Defects for section



DRB Grade for Section



Site: Portway, Wythenshaw

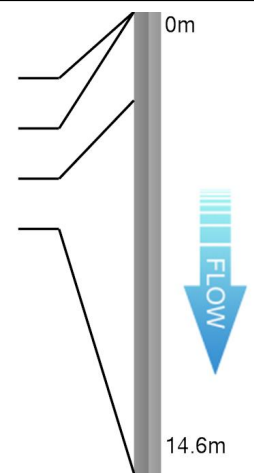
Section 6

Client:	Location (Street Name):	City/Town/Village	Cust Job Ref.	Surveyors Name:	Date:
First Choice Groundworks	Portway	Wythenshaw		J.Horridge	28/01/2021

Start Node Ref:	IC2 L3	Finish Node Ref:	IC4	Direction:	D	Height/Dia:	100
Start Node Depth:	1.00	Finish Node Depth:	0.81	Use:	C	Shape:	C
Start Node Coordinate:		Finish Node Coordinate:		Material:	VC	Cleaned	N

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	Remarks
A				D	N	14.6	

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	
02.80m	LRH	Line of drain/sewer deviates right [half]			0:00:24	
14.60m	MHF	Finish node type, manhole				



Total Defects for section

DRB Grade for Section

0 0 0 0 0



Descriptive Report with Remarks and Observation Images

Section 6

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole IC2 L3	Image Provided - Ref: 5_0 
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
02.80m	0:00:24	LRH	Line of drain/sewer deviates right [half]	
14.60m		MHF	Finish node type, manhole IC4	

Total Defects for section



DRB Grade for Section



Site: Portway, Wythenshaw

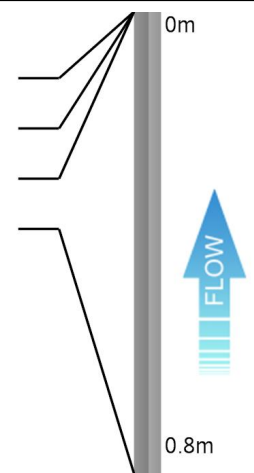
Section 7

Client:	Location (Street Name):	City/Town/Village	Cust Job Ref.	Surveyors Name:	Date:
First Choice Groundworks	Portway	Wythenshaw		J.Horridge	28/01/2021

Start Node Ref:	IC3 L1	Finish Node Ref:	INLLINE	Direction:	U	Height/Dia:	100
Start Node Depth:	0.80	Finish Node Depth:	0.00	Use:	C	Shape:	C
Start Node Coordinate:		Finish Node Coordinate:		Material:	VC	Cleaned	N

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	Remarks
A				D	N	0.8	

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	
00.00m	LUF	Line of drain/sewer deviates up [full]			0:00:00	
00.80m	SA	Survey abandoned				



Total Defects for section

DRB Grade for Section

0 0 0 0 0



Descriptive Report with Remarks and Observation Images

Section 7

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole IC3 L1	Image Provided - Ref: 6_0 
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
00.00m	0:00:00	LUF	Line of drain/sewer deviates up [full]	
00.80m		SA	Survey abandoned Unable to pass 90 degree bend.	

Total Defects for section

0 0 0 0 0

DRB Grade for Section



Site: Portway, Wythenshaw

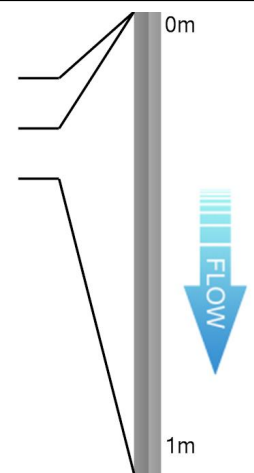
Section 8

Client:	Location (Street Name):	City/Town/Village	Cust Job Ref.	Surveyors Name:	Date:
First Choice Groundworks	Portway	Wythenshaw		J.Horridge	28/01/2021

Start Node Ref:	IC3 L2	Finish Node Ref:	IC4	Direction:	D	Height/Dia:	100
Start Node Depth:	0.80	Finish Node Depth:	0.81	Use:	C	Shape:	C
Start Node Coordinate:		Finish Node Coordinate:		Material:	VC	Cleaned	N

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	Remarks
A				D	N	1	

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	
01.00m	MHF	Finish node type, manhole				



Total Defects for section

DRB Grade for Section

0 0 0 0 0



Descriptive Report with Remarks and Observation Images

Section 8

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole IC3 L2	Image Provided - Ref: 7_0 
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
01.00m		MHF	Finish node type, manhole IC4	

Total Defects for section



DRB Grade for Section



Site: Portway, Wythenshaw

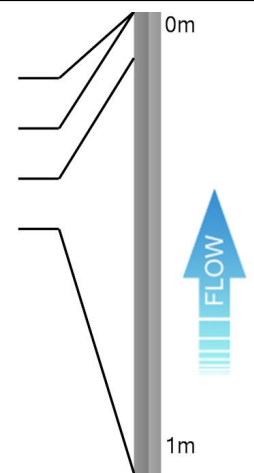
Section 9

Client:	Location (Street Name):	City/Town/Village	Cust Job Ref.	Surveyors Name:	Date:
First Choice Groundworks	Portway	Wythenshaw		J.Horridge	28/01/2021

Start Node Ref:	IC4 L1	Finish Node Ref:	RESTBEND	Direction:	U	Height/Dia:	100
Start Node Depth:	0.81	Finish Node Depth:	0.00	Use:	C	Shape:	C
Start Node Coordinate:		Finish Node Coordinate:		Material:	VC	Cleaned	N

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	Remarks
A				D	N	1	

Position	Code	Description	CD	Pic	Video Ref	
00.00m	MH	Start node type, manhole		8_0		
00.00m	WL	Water level 0%			0:00:00	
00.10m	LUF	Line of drain/sewer deviates up [full]			0:00:08	
01.00m	SA	Survey abandoned				



Total Defects for section

DRB Grade for Section



Descriptive Report with Remarks and Observation Images

Section 9

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole IC4 L1	Image Provided - Ref: 8_0 
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
00.10m	0:00:08	LUF	Line of drain/sewer deviates up [full]	
01.00m		SA	Survey abandoned Unable to pass 90 degree bend.	

Total Defects for section

0 0 0 0 0

DRB Grade for Section



Site: Portway, Wythenshaw

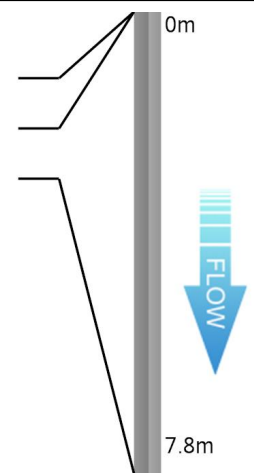
Section 10

Client:	Location (Street Name):	City/Town/Village	Cust Job Ref.	Surveyors Name:	Date:
First Choice Groundworks	Portway	Wythenshaw		J.Horridge	28/01/2021

Start Node Ref:	IC4 L2	Finish Node Ref:	IC5	Direction:	D	Height/Dia:	100
Start Node Depth:	0.81	Finish Node Depth:	1.00	Use:	C	Shape:	C
Start Node Coordinate:		Finish Node Coordinate:		Material:	VC	Cleaned	N

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

Position	Code	Description	CD	Pic	Video Ref	
00.00m	MH	Start node type, manhole		9_0		
00.00m	WL	Water level 0%			0:00:00	
07.80m	MHF	Finish node type, manhole				



Total Defects for section

DRB Grade for Section

0 0 0 0 0



Descriptive Report with Remarks and Observation Images

Section 10

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole IC4 L2	Image Provided - Ref: 9_0 
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
07.80m		MHF	Finish node type, manhole IC5	

Total Defects for section



DRB Grade for Section



Site: Portway, Wythenshaw

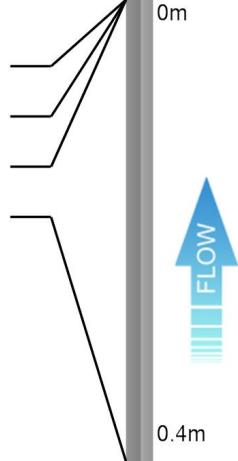
Section 11

Client:	Location (Street Name):	City/Town/Village	Cust Job Ref.	Surveyors Name:	Date:
First Choice Groundworks	Portway	Wythenshaw		J.Horridge	28/01/2021

Start Node Ref:	IC5 L1	Finish Node Ref:	INLINE	Direction:	U	Height/Dia:	100
Start Node Depth:	1.00	Finish Node Depth:	1.00	Use:	C	Shape:	C
Start Node Coordinate:		Finish Node Coordinate:		Material:	VC	Cleaned	N

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	Remarks
A				D	N	0.4	

Position	Code	Description	CD	Pic	Video Ref	
00.00m	MH	Start node type, manhole		10_0		
00.00m	WL	Water level 0%			0:00:00	
00.00m	LUF	Line of drain/sewer deviates up [full]			0:00:06	
00.40m	SA	Survey abandoned				



Total Defects for section

DRB Grade for Section

0 0 0 0 0



Descriptive Report with Remarks and Observation Images

Section 11

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole IC5 L1	Image Provided - Ref: 10_0 
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
00.00m	0:00:06	LUF	Line of drain/sewer deviates up [full]	
00.40m		SA	Survey abandoned Unable to pass 90 degree bend.	

Total Defects for section



DRB Grade for Section



Site: Portway, Wythenshaw

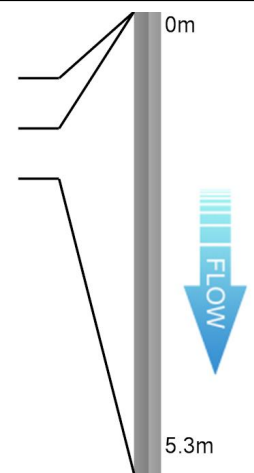
Section 12

Client:	Location (Street Name):	City/Town/Village	Cust Job Ref.	Surveyors Name:	Date:
First Choice Groundworks	Portway	Wythenshaw		J.Horridge	28/01/2021

Start Node Ref:	IC5 L2	Finish Node Ref:	IC6	Direction:	D	Height/Dia:	100
Start Node Depth:	1.00	Finish Node Depth:	1.00	Use:	C	Shape:	C
Start Node Coordinate:		Finish Node Coordinate:		Material:	VC	Cleaned	N

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	Remarks
A				D	N	5.3	

Position	Code	Description	CD	Pic	Video Ref	
00.00m	MH	Start node type, manhole		11_0		
00.00m	WL	Water level 0%			0:00:00	
05.30m	MHF	Finish node type, manhole				



Total Defects for section

DRB Grade for Section

0 0 0 0 0



Descriptive Report with Remarks and Observation Images

Section 12

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole IC5 L2	Image Provided - Ref: 11_0 
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
05.30m		MHF	Finish node type, manhole IC6	

Total Defects for section



DRB Grade for Section



Site: Portway, Wythenshaw

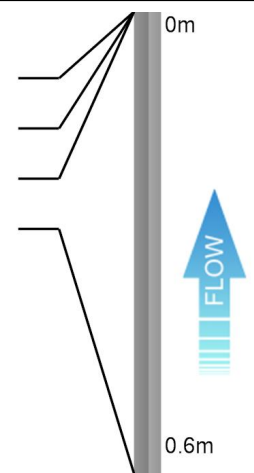
Section 13

Client:	Location (Street Name):	City/Town/Village	Cust Job Ref.	Surveyors Name:	Date:
First Choice Groundworks	Portway	Wythenshaw		J.Horridge	28/01/2021

Start Node Ref:	IC6 L1	Finish Node Ref:	FFFF	Direction:	U	Height/Dia:	100
Start Node Depth:	1.00	Finish Node Depth:	1.00	Use:	C	Shape:	C
Start Node Coordinate:		Finish Node Coordinate:		Material:	VC	Cleaned	N

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	Remarks
A				D	N	0.6	

Position	Code	Description	CD	Pic	Video Ref	
00.00m	MH	Start node type, manhole		12_0		
00.00m	WL	Water level 0%			0:00:00	
00.00m	LUF	Line of drain/sewer deviates up [full]			0:00:00	
00.60m	SA	Survey abandoned				



Total Defects for section

DRB Grade for Section

0 0 0 0 0



Descriptive Report with Remarks and Observation Images

Section 13

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole IC6 L1	Image Provided - Ref: 12_0 
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
00.00m	0:00:00	LUF	Line of drain/sewer deviates up [full]	
00.60m		SA	Survey abandoned Unable to pass 90 degree bend.	

Total Defects for section



DRB Grade for Section



Site: Portway, Wythenshaw

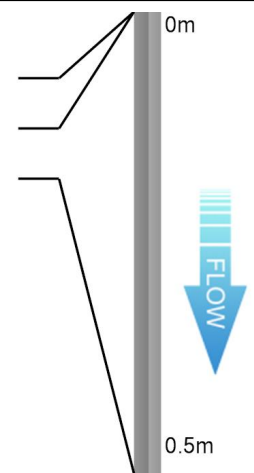
Section 14

Client:	Location (Street Name):	City/Town/Village	Cust Job Ref.	Surveyors Name:	Date:
First Choice Groundworks	Portway	Wythenshaw		J.Horridge	28/01/2021

Start Node Ref:	IC6 L2	Finish Node Ref:	IC7	Direction:	D	Height/Dia:	100
Start Node Depth:	1.00	Finish Node Depth:	0.80	Use:	C	Shape:	C
Start Node Coordinate:		Finish Node Coordinate:		Material:	VC	Cleaned	N

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	Remarks
A				D	N	0.5	

Position	Code	Description	CD	Pic	Video Ref	
00.00m	MH	Start node type, manhole		13_0		
00.00m	WL	Water level 0%			0:00:00	
00.50m	MHF	Finish node type, manhole				



Total Defects for section

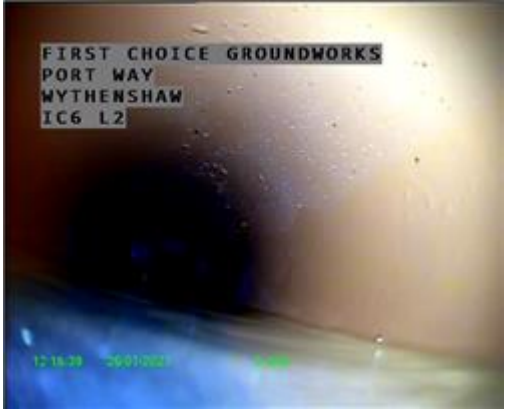
DRB Grade for Section

0 0 0 0 0



Descriptive Report with Remarks and Observation Images

Section 14

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole IC6 L2	Image Provided - Ref: 13_0 
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
00.50m		MHF	Finish node type, manhole IC7	

Total Defects for section



DRB Grade for Section



Site: Portway, Wythenshaw

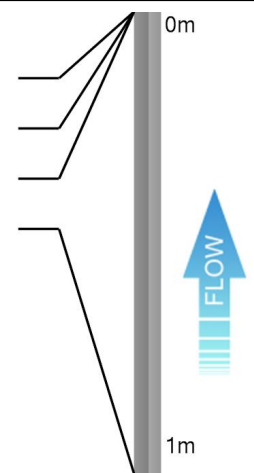
Section 15

Client:	Location (Street Name):	City/Town/Village	Cust Job Ref.	Surveyors Name:	Date:
First Choice Groundworks	Portway	Wythenshaw		J.Horridge	28/01/2021

Start Node Ref:	IC7 L1	Finish Node Ref:	FFF	Direction:	U	Height/Dia:	100
Start Node Depth:	0.80	Finish Node Depth:	0.00	Use:	C	Shape:	C
Start Node Coordinate:		Finish Node Coordinate:		Material:	VC	Cleaned	N

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	Remarks
A				D	N	1	

Position	Code	Description	CD	Pic	Video Ref	
00.00m	MH	Start node type, manhole		14_0		
00.00m	WL	Water level 0%			0:00:00	
00.00m	LUF	Line of drain/sewer deviates up [full]			0:00:02	
01.00m	OCF	Finish node type, other special chamber				



Total Defects for section

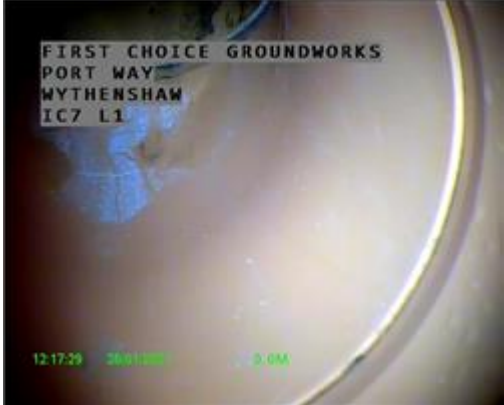
DRB Grade for Section

0 0 0 0 0



Descriptive Report with Remarks and Observation Images

Section 15

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole IC7 L1	Image Provided - Ref: 14_0 
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
00.00m	0:00:02	LUF	Line of drain/sewer deviates up [full]	
01.00m		OCF	Finish node type, other special chamber Unable to pass 90 degree bend.	

Total Defects for section



DRB Grade for Section



Site: Portway, Wythenshaw

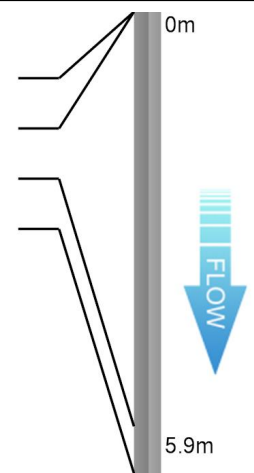
Section 16

Client:	Location (Street Name):	City/Town/Village	Cust Job Ref.	Surveyors Name:	Date:
First Choice Groundworks	Portway	Wythenshaw		J.Horridge	28/01/2021

Start Node Ref:	IC7 L2	Finish Node Ref:	IC8 BURIED	Direction:	D	Height/Dia:	100
Start Node Depth:	0.80	Finish Node Depth:	0.00	Use:	C	Shape:	C
Start Node Coordinate:		Finish Node Coordinate:		Material:	VC	Cleaned	N

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	Remarks
A				D	N	5.9	

Position	Code	Description	CD	Pic	Video Ref	
00.00m	MH	Start node type, manhole		15_0		
00.00m	WL	Water level 0%			0:00:00	
05.30m	LRH	Line of drain/sewer deviates right [half]			0:00:47	
05.90m	MHF	Finish node type, manhole				



Total Defects for section

DRB Grade for Section

0 0 0 0 0



Descriptive Report with Remarks and Observation Images

Section 16

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole IC7 L2	Image Provided - Ref: 15_0 
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
05.30m	0:00:47	LRH	Line of drain/sewer deviates right [half]	
05.90m		MHF	Finish node type, manhole IC8 BURIED	

Total Defects for section

0 0 0 0 0

DRB Grade for Section



Site: Portway, Wythenshaw

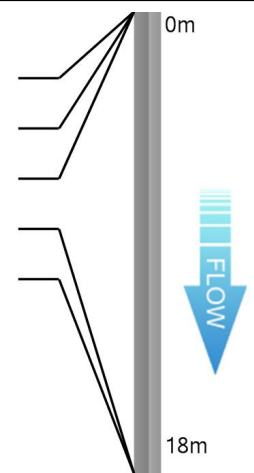
Section 17

Client:	Location (Street Name):	City/Town/Village	Cust Job Ref.	Surveyors Name:	Date:
First Choice Groundworks	Portway	Wythenshaw		J.Horridge	28/01/2021

Start Node Ref:	IC8 BURIED	Finish Node Ref:	IC9	Direction:	D	Height/Dia:	100
Start Node Depth:	0.00	Finish Node Depth:	0.00	Use:	C	Shape:	C
Start Node Coordinate:		Finish Node Coordinate:		Material:	VC	Cleaned	N

Drain Type	Lining Type	Lining Mat.	Year Const.	Weather	Flow Cont.	Length	Remarks
A				D	N	18	

Position	Code	Description	CD	Pic	Video Ref	
00.00m	MH	Start node type, manhole		16_0		
00.00m	WL	Water level 0%			0:00:00	
00.00m	LRQ	Line of drain/sewer deviates right [quarter]			0:00:01	
18.00m	REM	General remark			0:02:14	
18.00m	MHF	Finish node type, manhole				



Total Defects for section

DRB Grade for Section

0 0 0 0 0



Descriptive Report with Remarks and Observation Images

Section 17

Pos	Video Ref	Code	Description	Image
00.00m		MH	Start node type, manhole IC8 BURIED	Image Provided - Ref: 16_0 
00.00m	0:00:00	WL	Water level: 0% Height/Diameter	
00.00m	0:00:01	LRQ	Line of drain/sewer deviates right [quarter]	
18.00m	0:02:14	REM	General remark Dropshaft.	
18.00m		MHF	Finish node type, manhole IC9	