Doncasters Drainage Specialists

Sewer Drainage Specalist
Manchester Road
Warrington
Tel.: 07799803317
Fax:
Email Jake.Boydell@sds-solutions.co.uk

Inspection Summary

Project Name:	Project number:	Contact:	Date:	
Kellen Homes, Bennett Street, Ardwick			26/09/2023	

Total Length of sewer network	**294.88 m**
Inspected Length of sewer network	**294.88 m**
Not inspected Length of sewer network	**0.00 m**
Total Length of sewer network (abandoned)	**20.24 m**
Inspected Length of Sewer network (abandoned)	**20.24 m**
Not inspected Length of sewer network (abandoned)	**0.00 m**
Total Length of house connections (satellite)	**0.00 m**
Inspected Length of house connections (satellite)	**0.00 m**
Not inspected Length of house connections (satellite)	**0.00 m**
Number of Sections	**5**
Number of sections (abandoned)	**3**
Number of house connections	**0**
Number of Photos	**61**

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Inspection Summary

Project Name:	Project Number:	Contact:	Date:	
Kellen Homes, Bennett Street, Ardwick			26/09/2023	

Place:	Ardwick	Section length:	13.26 m
Road:	Bennett Street	Pipe length:	
U/S MH:	MH01	Material:	Brick
D/S MH:	MH02	Shape:	Circular



MH01	0.00	MH	Start node type, manhole, reference number : MH01	0
	0.00	WL	Water level, 20% of the vertical dimension	0
	5.64	GP	General photograph taken at this point	0
MH02	13.26	MHF	Finish node type, manhole reference number: MH02	0

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Inspection Summary

Project Name:	Project Number:	Contact:	Date:	
Kellen Homes, Bennett Street, Ardwick			26/09/2023	

Place:	Ardwick	Section length:	91.66 m
Road:	Bennett Street	Pipe length:	
U/S MH:	MH03	Material:	Brick
D/S MH:	MH01	Shape:	Circular



MH01	0.00	MH	Start node type, manhole, reference number : MH01	0
	0.00	WL	Water level, 20% of the vertical dimension	0
	4.62	CN	Connection other than junction, at 9 o'clock, diameter 225mm	0
	4.62	CN	Connection other than junction, at 12 o'clock, diameter 150mm	0
	8.62	CN	Connection other than junction, at 12 o'clock, diameter 150mm	0
	10.49	GP	General photograph taken at this point	0
	24.49	CN	Connection other than junction, at 12 o'clock, diameter 150mm	0
	42.44	GP	General photograph taken at this point	0
	54.69	CN	Connection other than junction, at 2 o'clock, diameter 150mm	0
	58.41	CN	Connection other than junction, at 4 o'clock, diameter 150mm	0
	59.54	CN	Connection other than junction, at 8 o'clock, diameter 150mm	0
	62.34	CN	Connection other than junction, at 10 o'clock, diameter 225mm	0
	74.21	GP	General photograph taken at this point	0
	88.41	CN	Connection other than junction, at 1 o'clock, diameter 225mm	0
	91.28	CN	Connection other than junction, at 5 o'clock, diameter 225mm	0
MH03	91.66	MHF	Finish node type, manhole reference number: MH03	0

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Inspection Summary

Project Name:	Project Number:	Contact:	Date:	
Kellen Homes, Bennett Street, Ardwick			26/09/2023	

Place:	Ardwick	Section length:	120.35 m
Road:	Bennett Street	Pipe length:	
U/S MH:	SITE BOUND	Material:	Brick
D/S MH:	MH03	Shape:	Circular

MH03	0.00	MH	Start node type, manhole, reference number : MH03	0
	0.00	WL	Water level, 20% of the vertical dimension	0
	11.51	GP	General photograph taken at this point	0
	24.73	CN	Connection other than junction, at 10 o'clock, diameter 150mm	0
	26.52	CN	Connection other than junction, at 3 o'clock, diameter 225mm	0
	26.52	CN	Connection other than junction, at 12 o'clock, diameter 150mm	0
	36.08	GP	General photograph taken at this point	0
	53.59	CN	Connection other than junction, at 3 o'clock, diameter 150mm	0
	57.06	CN	Connection other than junction, at 3 o'clock, diameter 225mm	0
	59.08	WL	Water level, 10% of the vertical dimension	0
	65.09	CN	Connection other than junction, at 9 o'clock, diameter 225mm	0
	69.61	JN	Junction, at 3 o'clock, diameter 150mm	0
	77.63	CN	Connection other than junction, at 10 o'clock, diameter 150mm	0
	78.08	REM	General remark	0
	86.29	CN	Connection other than junction, at 10 o'clock, diameter 150mm	0
	88.82	GP	General photograph taken at this point	0
	106.80	GP	General photograph taken at this point	0
	116.86	JN	Junction, at 9 o'clock, diameter 900mm	0
SITE BOUND	120.35	MHF	Finish node type, manhole reference number: SITE BOUND	0

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Inspection Summary

Project Name:	Project Number:	Contact:	Date:	
Kellen Homes, Bennett Street, Ardwick			26/09/2023	

Place:	Ardwick	Section length:	68.54 m
Road:	Bennett Street	Pipe length:	
U/S MH:	MH02	Material:	Brick
D/S MH:	SITE BOUND	Shape:	Circular



MH02	0.00	MH	Start node type, manhole, reference number : MH02	0
	0.00	WL	Water level, 20% of the vertical dimension	0
	2.21	GP	General photograph taken at this point	0
	12.19	GP	General photograph taken at this point	0
	28.08	CN	Connection other than junction, at 10 o'clock, diameter 150mm	0
	32.75	GP	General photograph taken at this point	0
	39.45	GP	General photograph taken at this point	0
	45.77	GP	General photograph taken at this point	0
	49.47	GP	General photograph taken at this point	0
	55.25	GP	General photograph taken at this point	0
	65.06	GP	General photograph taken at this point	0
SITE BOUND	68.54	OCF	Finish node type, other special chamber reference number: SITE BOUND	0

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Inspection Summary

Project Name:	Project Number:	Contact:	Date:	
Kellen Homes, Bennett Street, Ardwick			26/09/2023	

Place:	Ardwick	Section length:	9.11 m
Road:	Bennett Street	Pipe length:	
U/S MH:	MH07	Material:	Vitrified clay
D/S MH:	MH06	Shape:	Circular

MH06	0.00	MH	Start node type, manhole, reference number : MH06	0
	0.00	WL	Water level, 5% of the vertical dimension	0
	0.00	CL	Crack, longitudinal, at 12 o'clock	2
	5.21	GP	General photograph taken at this point	0
	9.08	JN	Junction, at 3 o'clock, diameter 150mm	0
	9.08	DES	Settled deposits, fine, 30% cross-sectional area loss	4
	9.08	FL	Fracture, longitudinal, at 12 o'clock	3
	9.11	GP	General photograph taken at this point	0
MH07	9.11	SA	Survey abandoned	0

Place:	Ardwick	Section length:	1.07 m
Road:	Bennett Street	Pipe length:	
U/S MH:	MH06	Material:	Vitrified clay
D/S MH:	MAIN	Shape:	Circular

MH06	0.00	MH	Start node type, manhole, reference number : MH06	0
	0.00	WL	Water level, 5% of the vertical dimension	0
MAIN	1.07	BRF	Finish node type, major connection without manhole reference number: MAIN	0

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Inspection Summary

Project Name:	Project Number:	Contact:	Date:	
Kellen Homes, Bennett Street, Ardwick			26/09/2023	

Place:	Ardwick	Section length:	4.50 m
Road:	Bennett Street	Pipe length:	
U/S MH:	MH08	Material:	Vitrified clay
D/S MH:	UNKNOWN 01	Shape:	Circular

MH08	0.00	MH	Start node type, manhole, reference number : MH08	0
	0.00	WL	Water level, 5% of the vertical dimension	0
	0.80	GP	General photograph taken at this point	0
UNKNOWN 01	4.50	SA	Survey abandoned	0

Place:	Ardwick	Section length:	6.63 m
Road:	Bennett Street	Pipe length:	
U/S MH:	UKNOWN 02	Material:	Vitrified clay
D/S MH:	MH08	Shape:	Circular

MH08	0.00	MH	Start node type, manhole, reference number : MH08	0
	0.00	WL	Water level, 20% of the vertical dimension	0
	1.81	JN	Junction, at 3 o'clock, diameter 150mm	0
UKNOWN 02	6.63	SA	Survey abandoned	0

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Project-information

Project name :	Project Number :	Contact :	Date :
Kellen Homes, Bennett Street, Ardwi			**26/09/2023**

Client:	**Andy Joughin**
Contact Name:	**Kellen Homes Limited**
Department:	**Senior Quantity Surveyor**
Road:	
Town:	
County:	
Telephone:	**01925 979007**
Fax:	
Mobile:	**07521 758431**
E-mail:	**andyjoughin@kellenhomes.co.uk**

Site:	**Bennett Street, Ardwick**
Contact Name:	**Andy Joughin**
Department:	
Road:	**Bennett Street**
Town:	**Ardwick**
County:	
Telephone:	
Fax:	
Mobile:	
E-mail:	

Contractor	**Sewer Drainage Specalist**
Contact Name:	**Jake Boydell**
Department:	**Drainage**
Road:	**Manchester Road**
Town:	**Warrington**
County:	**Cheshire**
Telephone:	**07799803317**
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Mobile:	
E-mail:	**Jake.Boydell@sds-solutions.co.uk**

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Inspection report

Date :	Job number :	Weather :	Operator :	Section number :	PLR SUFFIX:
26/09/2023		**no rain or snow**	**Aden**	**1**	**X**
Weather	Vehicle :	Camera :	Preset :	Cleaned :	Operator :
no rain or snow	**VEHICLE 1**	**camera 1**		**yes**	**Aden**

Place :	**Ardwick**	Location details:		U/S MH :	**MH01**
Road :	**Bennett Street**	Catchment:		U/S Depth :	
Location	**Difficult access**	Tape number :		D/S MH :	**MH02**
Inspection Direction	**MH01 (D/S) MH02**	Pipe Length		D/S Depth :	

Use:	**Surface water**	Pipe shape :	**Circular**
Year laid :		Pipe size :	**2400 mm**
Purpose :	**Routine inspection of condition**	Pipe material :	**Brick**
Total length :	**13.26 m**	Lining :	

Comment :

1:105	Position	Observation
MH01		
	0.00	Start node type, manhole, reference number : MH01
	0.00	Water level, 20% of the vertical dimension
	5.64	General photograph taken at this point
	13.26	Finish node type, manhole reference number: MH02
MH02		



0 m



5.64 m



13.26 m

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**	**1**	**0**	**0**	**0**	**0**	**1**

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Inspection pictures

Place :	Road :	Date :	Section number :	PLR Suffix :
Ardwick	**Bennett Street**	**26/09/2023**	**1**	**X**



Photo: 1_1_1_A.jpg
0m, Start node type, manhole, reference number : MH01



Photo: 1_1_4_A.jpg
5.64m, General photograph taken at this point

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Inspection pictures

Place :	Road :	Date :	Section number :	PLR Suffix :
Ardwick	**Bennett Street**	**26/09/2023**	**1**	**X**



Photo: 1_1_5_A.jpg
13.26m, Finish node type, manhole reference number: MH02

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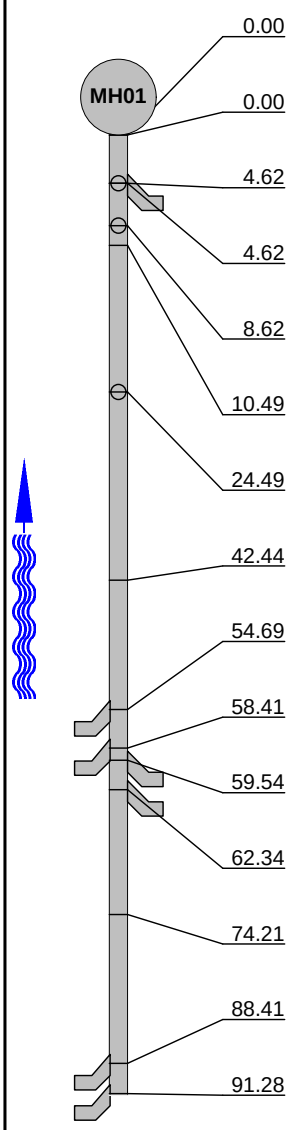
Inspection report

Date :	Job number :	Weather :	Operator :	Section number :	PLR SUFFIX:
26/09/2023		**no rain or snow**	**Aden**	**2**	**X**
Weather	Vehicle :	Camera :	Preset :	Cleaned :	Operator :
no rain or snow	**VEHICLE 1**	**camera 1**		**yes**	**Aden**

Place :	**Ardwick**	Location details:		U/S MH :	**MH03**
Road :	**Bennett Street**	Catchment:		U/S Depth :	
Location	**Difficult access**	Tape number :		D/S MH :	**MH01**
Inspection Direction	**MH01 (U/S) MH03**	Pipe Length		D/S Depth :	
Use:	**Surface water**		Pipe shape :	**Circular**	
Year laid :			Pipe size :	**2400 mm**	
Purpose :	**Routine inspection of condition**		Pipe material :	**Brick**	
Total length :	**91.66 m**		Lining :		

Comment :

1:720 **Position** **Observation**



Position	Observation
0.00	Start node type, manhole, reference number : MH01
0.00	Water level, 20% of the vertical dimension
4.62	Connection other than junction, at 9 o'clock, diameter 225mm
4.62	Connection other than junction, at 12 o'clock, diameter 150mm
8.62	Connection other than junction, at 12 o'clock, diameter 150mm
10.49	General photograph taken at this point
24.49	Connection other than junction, at 12 o'clock, diameter 150mm
42.44	General photograph taken at this point
54.69	Connection other than junction, at 2 o'clock, diameter 150mm
58.41	Connection other than junction, at 4 o'clock, diameter 150mm
59.54	Connection other than junction, at 8 o'clock, diameter 150mm
62.34	Connection other than junction, at 10 o'clock, diameter 225mm
74.21	General photograph taken at this point
88.41	Connection other than junction, at 1 o'clock, diameter 225mm
91.28	Connection other than junction, at 5 o'clock, diameter 225mm


0 m


4.62 m


4.62 m


8.62 m


10.49 m

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Inspection Report

Date :	Job number :	Weather :	Operator :	Section number :	PLR :
26/09/2023		**no rain or snow**	**Aden**	**2**	**X**
Weather	Vehicle :	Camera :	Preset :	Cleaned :	Grade:
no rain or snow	**VEHICLE 1**	**camera 1**		**yes**	



1:720	Position	Observation
	91.66	Finish node type, manhole reference number: MH03
	MH03	

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**	**1**	**0**	**0**	**0**	**0**	**1**

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Inspection pictures

Place :	Road :	Date :	Section number :	PLR Suffix :
Ardwick	**Bennett Street**	**26/09/2023**	**2**	**X**



Photo: 3_3_6_A.jpg
0m, Start node type, manhole, reference number : MH01



Photo: 3_3_8_A.jpg
4.62m, Connection other than junction, at 9 o'clock, diameter 225mm

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Inspection pictures

Place :	Road :	Date :	Section number :	PLR Suffix :
Ardwick	**Bennett Street**	**26/09/2023**	**2**	**X**



Photo: 3_3_9_A.jpg
4.62m, Connection other than junction, at 12 o'clock, diameter 150mm



Photo: 3_3_10_A.jpg
8.62m, Connection other than junction, at 12 o'clock, diameter 150mm

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Inspection pictures

Place :	Road :	Date :	Section number :	PLR Suffix :
Ardwick	**Bennett Street**	**26/09/2023**	**2**	**X**



Photo: 3_3_11_A.jpg
10.49m, General photograph taken at this point



Photo: 3_3_12_A.jpg
24.49m, Connection other than junction, at 12 o'clock, diameter 150mm

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Inspection pictures

Place :	Road :	Date :	Section number :	PLR Suffix :
Ardwick	**Bennett Street**	**26/09/2023**	**2**	**X**



Photo: 3_3_13_A.jpg
42.44m, General photograph taken at this point



Photo: 3_3_14_A.jpg
54.69m, Connection other than junction, at 2 o'clock, diameter 150mm

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Inspection pictures

Place :	Road :	Date :	Section number :	PLR Suffix :
Ardwick	**Bennett Street**	**26/09/2023**	**2**	**X**



Photo: 3_3_15_A.jpg
58.41m, Connection other than junction, at 4 o'clock, diameter 150mm



Photo: 3_3_16_A.jpg
59.54m, Connection other than junction, at 8 o'clock, diameter 150mm

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Inspection pictures

Place :	Road :	Date :	Section number :	PLR Suffix :
Ardwick	**Bennett Street**	**26/09/2023**	**2**	**X**



Photo: 3_3_17_A.jpg
62.34m, Connection other than junction, at 10 o'clock, diameter 225mm



Photo: 3_3_18_A.jpg
74.21m, General photograph taken at this point

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Inspection pictures

Place :	Road :	Date :	Section number :	PLR Suffix :
Ardwick	**Bennett Street**	**26/09/2023**	**2**	**X**



Photo: 3_3_19_A.jpg
88.41m, Connection other than junction, at 1 o'clock, diameter 225mm



Photo: 3_3_20_A.jpg
91.28m, Connection other than junction, at 5 o'clock, diameter 225mm

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Inspection pictures

Place :	Road :	Date :	Section number :	PLR Suffix :
Ardwick	**Bennett Street**	**26/09/2023**	**2**	**X**



Photo: 3_3_21_A.jpg
91.66m, Finish node type, manhole reference number: MH03

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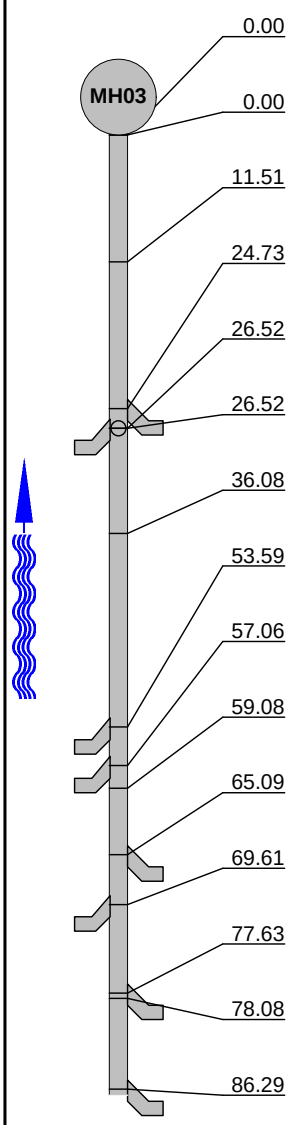
Inspection report

Date :	Job number :	Weather :	Operator :	Section number :	PLR SUFFIX:
26/09/2023		**no rain or snow**	**Aden**	**3**	**X**
Weather	Vehicle :	Camera :	Preset :	Cleaned :	Operator :
no rain or snow	**VEHICLE 1**	**camera 1**		**yes**	**Aden**

Place :	**Ardwick**	Location details:		U/S MH :	**SITE BOUND**
Road :	**Bennett Street**	Catchment:		U/S Depth :	
Location	**Difficult access**	Tape number :		D/S MH :	**MH03**
Inspection Direction	**MH03 (U/S) SITE BOUND**	Pipe Length		D/S Depth :	
Use:	**Surface water**		Pipe shape :	**Circular**	
Year laid :			Pipe size :	**2400 mm**	
Purpose :	**Routine inspection of condition**		Pipe material :	**Brick**	
Total length :	**120.35 m**		Lining :		

Comment :

1:684 **Position** **Observation**



Position	Observation
0.00	Start node type, manhole, reference number : MH03
0.00	Water level, 20% of the vertical dimension
11.51	General photograph taken at this point
24.73	Connection other than junction, at 10 o'clock, diameter 150mm
26.52	Connection other than junction, at 3 o'clock, diameter 225mm
26.52	Connection other than junction, at 12 o'clock, diameter 150mm
36.08	General photograph taken at this point
53.59	Connection other than junction, at 3 o'clock, diameter 150mm
57.06	Connection other than junction, at 3 o'clock, diameter 225mm
59.08	Water level, 10% of the vertical dimension
65.09	Connection other than junction, at 9 o'clock, diameter 225mm
69.61	Junction, at 3 o'clock, diameter 150mm
77.63	Connection other than junction, at 10 o'clock, diameter 150mm
78.08	General remark
86.29	Connection other than junction, at 10 o'clock, diameter 150mm



0 m



11.51 m



24.73 m



26.52 m



26.52 m

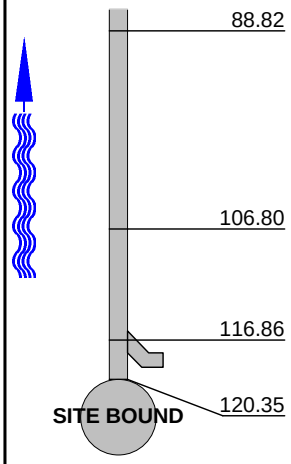
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Inspection Report

Date :	Job number :	Weather :	Operator :	Section number :	PLR :
26/09/2023		**no rain or snow**	**Aden**	**3**	**X**
Weather	Vehicle :	Camera :	Preset :	Cleaned :	Grade:
no rain or snow	**VEHICLE 1**	**camera 1**		**yes**	

1:684 **Position** **Observation**



Position	Observation
88.82	General photograph taken at this point
106.80	General photograph taken at this point
116.86	Junction, at 9 o'clock, diameter 900mm
120.35	Finish node type, manhole reference number: SITE BOUND

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**	**1**	**0**	**0**	**0**	**0**	**1**

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Inspection pictures

Place :	Road :	Date :	Section number :	PLR Suffix :
Ardwick	**Bennett Street**	**26/09/2023**	**3**	**X**



Photo: 4_4_22_A.jpg
0m, Start node type, manhole, reference number : MH03



Photo: 4_4_24_A.jpg
11.51m, General photograph taken at this point

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Inspection pictures

Place :	Road :	Date :	Section number :	PLR Suffix :
Ardwick	**Bennett Street**	**26/09/2023**	**3**	**X**



Photo: 4_4_25_A.jpg
24.73m, Connection other than junction, at 10 o'clock, diameter 150mm



Photo: 4_4_26_A.jpg
26.52m, Connection other than junction, at 3 o'clock, diameter 225mm

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Inspection pictures

Place :	Road :	Date :	Section number :	PLR Suffix :
Ardwick	**Bennett Street**	**26/09/2023**	**3**	**X**



Photo: 4_4_27_A.jpg
26.52m, Connection other than junction, at 12 o'clock, diameter 150mm



Photo: 4_4_28_A.jpg
36.08m, General photograph taken at this point

Doncasters Drainage Specialists

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Inspection pictures

Place :	Road :	Date :	Section number :	PLR Suffix :
Ardwick	**Bennett Street**	**26/09/2023**	**3**	**X**



Photo: 4_4_29_A.jpg
53.59m, Connection other than junction, at 3 o'clock, diameter 150mm



Photo: 4_4_30_A.jpg
57.06m, Connection other than junction, at 3 o'clock, diameter 225mm

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Inspection pictures

Place :	Road :	Date :	Section number :	PLR Suffix :
Ardwick	**Bennett Street**	**26/09/2023**	**3**	**X**



Photo: 4_4_31_A.jpg
59.08m, Water level, 10% of the vertical dimension



Photo: 4_4_32_A.jpg
65.09m, Connection other than junction, at 9 o'clock, diameter 225mm

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Inspection pictures

Place :	Road :	Date :	Section number :	PLR Suffix :
Ardwick	**Bennett Street**	**26/09/2023**	**3**	**X**



Photo: 4_4_33_A.jpg
69.61m, Junction, at 3 o'clock, diameter 150mm



Photo: 4_4_34_A.jpg
77.63m, Connection other than junction, at 10 o'clock, diameter 150mm

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Inspection pictures

Place :	Road :	Date :	Section number :	PLR Suffix :
Ardwick	**Bennett Street**	**26/09/2023**	**3**	**X**



Photo: 4_4_35_A.jpg
78.08m, General remark



Photo: 4_4_36_A.jpg
86.29m, Connection other than junction, at 10 o'clock, diameter 150mm

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Inspection pictures

Place :	Road :	Date :	Section number :	PLR Suffix :
Ardwick	**Bennett Street**	**26/09/2023**	**3**	**X**



Photo: 4_4_37_A.jpg
88.82m, General photograph taken at this point



Photo: 4_4_38_A.jpg
106.8m, General photograph taken at this point

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Inspection pictures

Place :	Road :	Date :	Section number :	PLR Suffix :
Ardwick	**Bennett Street**	**26/09/2023**	**3**	**X**



Photo: 4_4_39_A.jpg
116.86m, Junction, at 9 o'clock, diameter 900mm



Photo: 4_4_40_A.jpg
120.35m, Finish node type, manhole reference number: SITE BOUND

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Inspection report

Date :	Job number :	Weather :	Operator :	Section number :	PLR SUFFIX:
26/09/2023		**no rain or snow**	**Aden**	**4**	**X**
Weather	Vehicle :	Camera :	Preset :	Cleaned :	Operator :
no rain or snow	**VEHICLE 1**	**camera 1**		**yes**	**Aden**

Place :	**Ardwick**	Location details:		U/S MH :	**MH02**
Road :	**Bennett Street**	Catchment:		U/S Depth :	
Location	**Difficult access**	Tape number :		D/S MH :	**SITE BOUND**
Inspection Direction	**MH02 (D/S) SITE BOUND**	Pipe Length		D/S Depth :	

Use:	**Surface water**	Pipe shape :	**Circular**
Year laid :		Pipe size :	**2400 mm**
Purpose :	**Routine inspection of condition**	Pipe material :	**Brick**
Total length :	**68.54 m**	Lining :	

Comment :

1:540	Position	Observation
MH02	0.00	Start node type, manhole, reference number : MH02
	0.00	Water level, 20% of the vertical dimension
	2.21	General photograph taken at this point
	12.19	General photograph taken at this point
	28.08	Connection other than junction, at 10 o'clock, diameter 150mm
	32.75	General photograph taken at this point
	39.45	General photograph taken at this point
	45.77	General photograph taken at this point
	49.47	General photograph taken at this point
	55.25	General photograph taken at this point
	65.06	General photograph taken at this point
	68.54	Finish node type, other special chamber reference number: SITE BOUND
SITE BOUND		



2.21 m



12.19 m



28.08 m



32.75 m



39.45 m

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**	**1**	**0**	**0**	**0**	**0**	**1**

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Inspection pictures

Place :	Road :	Date :	Section number :	PLR Suffix :
Ardwick	**Bennett Street**	**26/09/2023**	**4**	**X**



Photo: 5_5_44_A.jpg
2.21m, General photograph taken at this point



Photo: 5_5_45_A.jpg
12.19m, General photograph taken at this point

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Inspection pictures

Place :	Road :	Date :	Section number :	PLR Suffix :
Ardwick	**Bennett Street**	**26/09/2023**	**4**	**X**



Photo: 5_5_46_A.jpg
28.08m, Connection other than junction, at 10 o'clock, diameter 150mm



Photo: 5_5_47_A.jpg
32.75m, General photograph taken at this point

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Inspection pictures

Place :	Road :	Date :	Section number :	PLR Suffix :
Ardwick	**Bennett Street**	**26/09/2023**	**4**	**X**



Photo: 5_5_48_A.jpg
39.45m, General photograph taken at this point



Photo: 5_5_49_A.jpg
45.77m, General photograph taken at this point

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Inspection pictures

Place :	Road :	Date :	Section number :	PLR Suffix :
Ardwick	**Bennett Street**	**26/09/2023**	**4**	**X**



Photo: 5_5_50_A.jpg
49.47m, General photograph taken at this point



Photo: 5_5_51_A.jpg
55.25m, General photograph taken at this point

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Inspection pictures

Place :	Road :	Date :	Section number :	PLR Suffix :
Ardwick	**Bennett Street**	**26/09/2023**	**4**	**X**



Photo: 5_5_52_A.jpg
65.06m, General photograph taken at this point



Photo: 5_5_53_A.jpg
68.54m, Finish node type, other special chamber reference number: SITE BOUND

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Inspection report

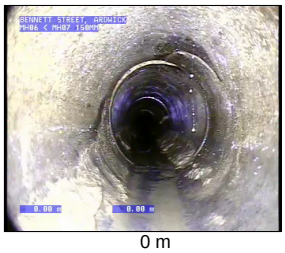
Date :	Job number :	Weather :	Operator :	Section number :	PLR SUFFIX:
26/09/2023		**no rain or snow**	**Aden**	**5**	**X**
Weather	Vehicle :	Camera :	Preset :	Cleaned :	Operator :
no rain or snow	**VEHICLE 1**	**camera 1**		**yes**	**Aden**

Place :	**Ardwick**	Location details:		U/S MH :	**MH07**
Road :	**Bennett Street**	Catchment:		U/S Depth :	
Location	**Difficult access**	Tape number :		D/S MH :	**MH06**
Inspection Direction	**MH06 (U/S) MH07**	Pipe Length		D/S Depth :	

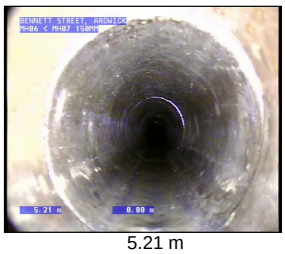
Use:	**Surface water**	Pipe shape :	**Circular**
Year laid :		Pipe size :	**150 mm**
Purpose :	**Routine inspection of condition**	Pipe material :	**Vitrified clay**
Total length :	**9.11 m**	Lining :	

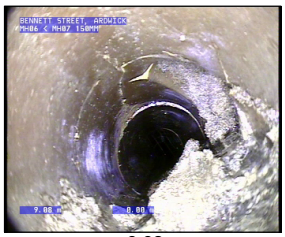
Comment :

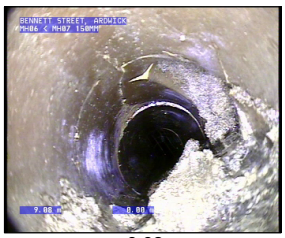
1:75	Position	Observation
MH06	0.00	Start node type, manhole, reference number : MH06
	0.00	Water level, 5% of the vertical dimension
	0.00	Crack, longitudinal, at 12 o'clock
	5.21	General photograph taken at this point
	9.08	Junction, at 3 o'clock, diameter 150mm
	9.08	Settled deposits, fine, 30% cross-sectional area loss
	9.08	Fracture, longitudinal, at 12 o'clock
	9.11	General photograph taken at this point
	9.11	Survey abandoned


0 m


0 m


5.21 m


9.08 m


9.08 m

STR no def	STR peak	STR mean	STR total	STR grade	SER no def	SER peak	SER mean	SER total	SER grade
2	**40**	**4.81**	**50**	**3**	**1**	**5**	**0.48**	**5**	**4**

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Inspection pictures

Place :	Road :	Date :	Section number :	PLR Suffix :
Ardwick	**Bennett Street**	**26/09/2023**	**5**	**X**



Photo: 6_6_54_A.jpg
0m, Start node type, manhole, reference number : MH06



Photo: 6_6_56_A.jpg
0m, Crack, longitudinal, at 12 o'clock

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Inspection pictures

Place :	Road :	Date :	Section number :	PLR Suffix :
Ardwick	**Bennett Street**	**26/09/2023**	**5**	**X**



Photo: 6_6_57_A.jpg
5.21m, General photograph taken at this point

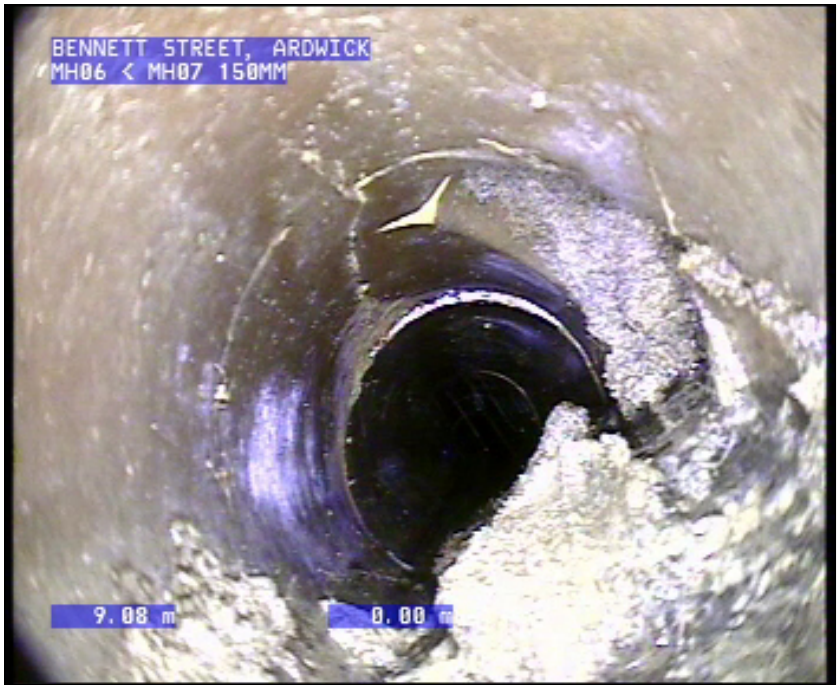


Photo: 6_6_58_A.jpg
9.08m, Junction, at 3 o'clock, diameter 150mm

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Inspection pictures

Place :	Road :	Date :	Section number :	PLR Suffix :
Ardwick	**Bennett Street**	**26/09/2023**	**5**	**X**

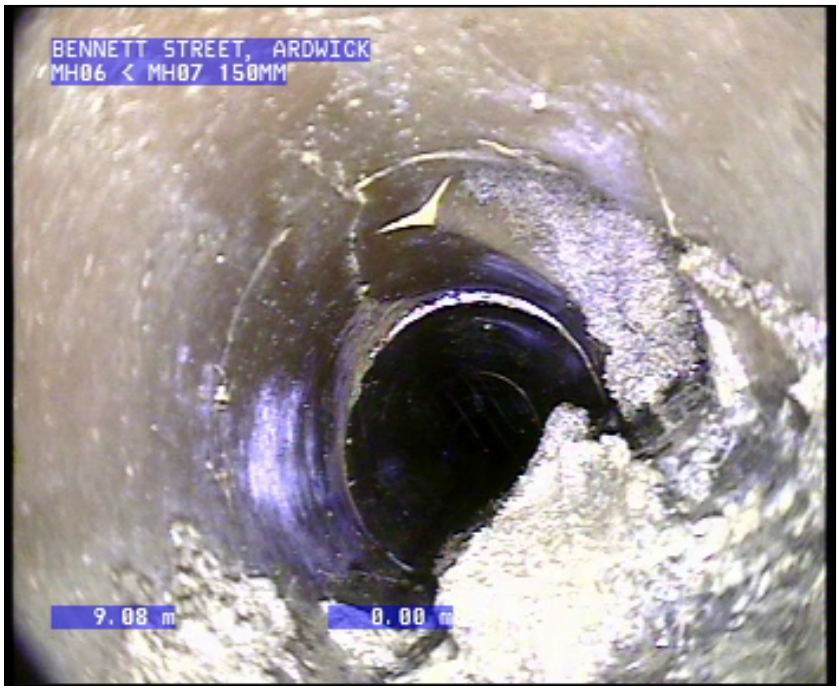


Photo: 6_6_59_A.jpg
9.08m, Settled deposits, fine, 30% cross-sectional area loss



Photo: 6_6_61_A.jpg
9.08m, Fracture, longitudinal, at 12 o'clock

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Inspection pictures

Place :	Road :	Date :	Section number :	PLR Suffix :
Ardwick	**Bennett Street**	**26/09/2023**	**5**	**X**



Photo: 6_6_62_A.jpg
9.11m, General photograph taken at this point

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Inspection report

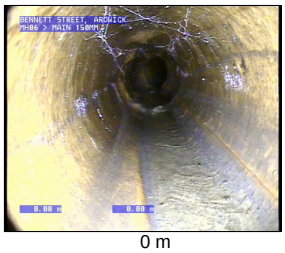
Date :	Job number :	Weather :	Operator :	Section number :	PLR SUFFIX:
26/09/2023		**no rain or snow**	**Aden**	**6**	**X**
Weather	Vehicle :	Camera :	Preset :	Cleaned :	Operator :
no rain or snow	**VEHICLE 1**	**camera 1**		**yes**	**Aden**

Place :	**Ardwick**	Location details:		U/S MH :	**MH06**
Road :	**Bennett Street**	Catchment:		U/S Depth :	
Location	**Difficult access**	Tape number :		D/S MH :	**MAIN**
Inspection Direction	**MH06 (D/S) MAIN**	Pipe Length		D/S Depth :	

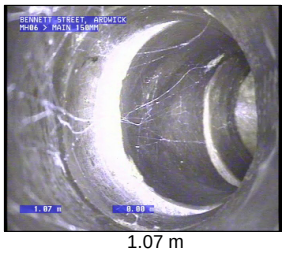
Use:	**Surface water**	Pipe shape :	**Circular**
Year laid :		Pipe size :	**150 mm**
Purpose :	**Routine inspection of condition**	Pipe material :	**Vitrified clay**
Total length :	**1.07 m**	Lining :	

Comment :

1:50	Position	Observation
	MH06	
	0.00	Start node type, manhole, reference number : MH06
	0.00	Water level, 5% of the vertical dimension
	1.07	Finish node type, major connection without manhole reference number: MAIN
	MAIN	



0 m



1.07 m

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**	**1**	**0**	**0**	**0**	**0**	**1**

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Inspection pictures

Place :	Road :	Date :	Section number :	PLR Suffix :
Ardwick	**Bennett Street**	**26/09/2023**	**6**	**X**



Photo: 7_7_64_A.jpg
0m, Start node type, manhole, reference number : MH06

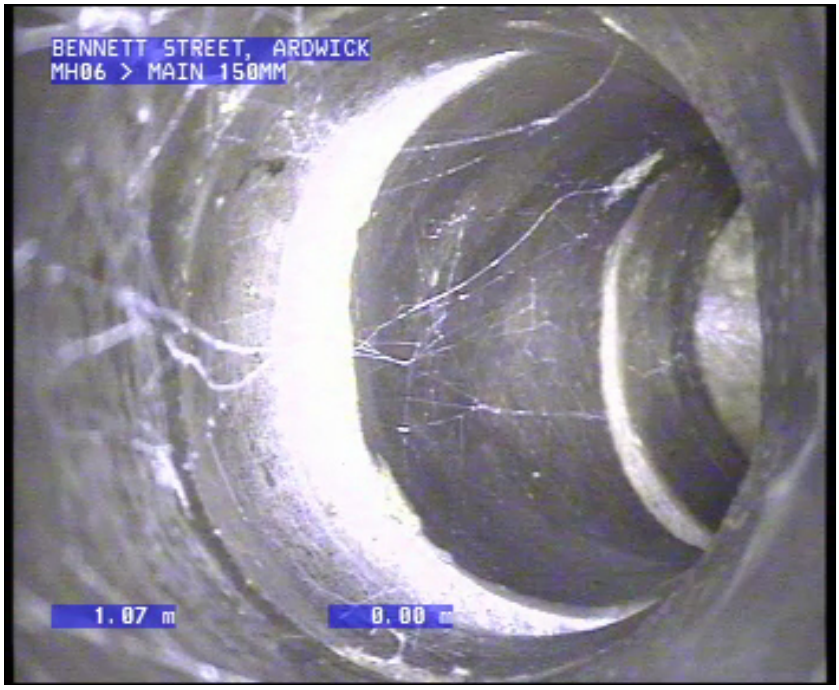


Photo: 7_7_67_A.jpg
1.07m, Finish node type, major connection without manhole reference number: MAIN

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Inspection report

Date :	Job number :	Weather :	Operator :	Section number :	PLR SUFFIX:
26/09/2023		**no rain or snow**	**Aden**	**7**	**X**
Weather	Vehicle :	Camera :	Preset :	Cleaned :	Operator :
no rain or snow	**VEHICLE 1**	**camera 1**		**yes**	**Aden**

Place :	**Ardwick**	Location details:		U/S MH :	**MH08**
Road :	**Bennett Street**	Catchment:		U/S Depth :	
Location	**Difficult access**	Tape number :		D/S MH :	**UNKNOWN 01**
Inspection Direction	**MH08 (D/S) UNKNOWN 01**	Pipe Length		D/S Depth :	

Use:	**Surface water**	Pipe shape :	**Circular**
Year laid :		Pipe size :	**150 mm**
Purpose :	**Routine inspection of condition**	Pipe material :	**Vitrified clay**
Total length :	**4.50 m**	Lining :	

Comment :

1:50	Position	Observation
MH08	0.00	Start node type, manhole, reference number : MH08
	0.00	Water level, 5% of the vertical dimension
	0.80	General photograph taken at this point
	4.50	Survey abandoned



0 m



0.8 m



4.5 m

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**	**1**	**0**	**0**	**0**	**0**	**1**

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Inspection pictures

Place :	Road :	Date :	Section number :	PLR Suffix :
Ardwick	**Bennett Street**	**26/09/2023**	**7**	**X**



Photo: 8_8_68_A.jpg
0m, Start node type, manhole, reference number : MH08



Photo: 8_8_70_A.jpg
0.8m, General photograph taken at this point

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Inspection pictures

Place :	Road :	Date :	Section number :	PLR Suffix :
Ardwick	**Bennett Street**	**26/09/2023**	**7**	**X**



Photo: 8_8_71_A.jpg
4.5m, Survey abandoned

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Inspection report

Date :	Job number :	Weather :	Operator :	Section number :	PLR SUFFIX:
26/09/2023		**no rain or snow**	**Aden**	**8**	**X**
Weather	Vehicle :	Camera :	Preset :	Cleaned :	Operator :
no rain or snow	**VEHICLE 1**	**camera 1**		**yes**	**Aden**

Place :	**Ardwick**	Location details:		U/S MH :	**UKNOWN 02**
Road :	**Bennett Street**	Catchment:		U/S Depth :	
Location	**Difficult access**	Tape number :		D/S MH :	**MH08**
Inspection Direction	**MH08 (U/S) UKNOWN 02**	Pipe Length		D/S Depth :	

Use:	**Surface water**	Pipe shape :	**Circular**
Year laid :		Pipe size :	**150 mm**
Purpose :	**Routine inspection of condition**	Pipe material :	**Vitrified clay**
Total length :	**6.63 m**	Lining :	

Comment :

1:60	Position	Observation
MH08	0.00	Start node type, manhole, reference number : MH08
	0.00	Water level, 20% of the vertical dimension
	1.81	Junction, at 3 o'clock, diameter 150mm
	6.63	Survey abandoned



0 m



1.81 m



6.63 m

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**	**1**	**0**	**0**	**0**	**0**	**1**

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Inspection pictures

Place :	Road :	Date :	Section number :	PLR Suffix :
Ardwick	**Bennett Street**	**26/09/2023**	**8**	**X**



Photo: 9_9_72_A.jpg
0m, Start node type, manhole, reference number : MH08



Photo: 9_9_74_A.jpg
1.81m, Junction, at 3 o'clock, diameter 150mm

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Inspection pictures

Place :	Road :	Date :	Section number :	PLR Suffix :
Ardwick	**Bennett Street**	**26/09/2023**	**8**	**X**



Photo: 9_9_75_A.jpg
6.63m, Survey abandoned