



Happy Drains Ltd

Unit 12A Chalex Industrial Estate, Manor Hall Road, Southwick, BN42 4NH

Tel: 0800 849 8099 Email: service@happydrains.co.uk

Ref C0003600-001

Date 15TH August 2017

Robert Daniels
52 Station Road
West Drayton
Middlesex
UB7 7BT

Dear Robert Daniels

1. DESCRIPTION OF PROPERTY

Old post office converted into student accommodation.

2. DRAINAGE SYSTEM

This is a surface water drainage system accessible by Manhole (Sw1). The pipework is circular in shape, 100mm in diameter and cast-iron material.

3. SHARED

The sections identified within the property boundary are for the sole use of this property and therefore the responsibility of the site owner to maintain.

The sections as shared or beyond the property boundary generally are the legal responsibility of the local water company to maintain.

4. CIRCUMSTANCES

- General investigation Works.

5. SUMMARY

Pipework and manholes full of debris and settled deposits carried out high, pressure water jetting for 3hrs to restore flow and to clean.

Surveyed all accessible drainage.

No structural defects but cast-iron pipework in Sections 5 & 6 has surface corrosion and is causing a water level in pipework. (this section we jetted for over 1.5hrs).

6. Quotation and Specification of Repairs

Company No: 08267396
Registered office:
100 Church Street
Brighton, East Sussex
BN1 1UJ





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The survey found substantial corrosion up within the Sections 5 & 6 , we strongly recommend a specialist picote the chain flail grinding tool the to restore maximum flow.

The scale and associated debris will cause future blockages and the works as recommended should be carried within the very near future.

We would be pleased to carry out these works for the sum of: - £595.00 + VAT

If you require more information or wish to discuss this matter, please contact us.

Yours sincerely

Happy Drains Ltd

Company No: 08267396
Registered office:
100 Church Street
Brighton, East Sussex
BN1 1UJ

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Project

Project Name	52 Station Road West Drayton UB7 7BT
Project Description	General CCTV + HP Jetting
Start Date	15/08/2017
Project Status	Complete
Inspection Standard	MSCC4 Sewers & Drainage (GB) (SRM4 Scoring)



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Scoring Summary

Project Name :
52 Station Road West Drayton UB7 7BTProject Number :
C0003600/001Date :
24/08/2017

Structural Defects

Section	Pipe Ref	Grade	Description
Acceptable Structural Condition			

Grade 3: Best practice suggests consideration should be given to repairs in the medium term.

Grade 4: Best practice suggests consideration should be given to repairs to avoid a potential collapse.

Grade 5: Best practice suggests that this pipe is at risk of collapse at any time. Urgent consideration should be given to repairs to avoid total failure

Service / Operational Defects

Section	Pipe Ref	Grade	Description
Acceptable Service / Operational Condition			

Grade 3: Best practice suggests consideration should be given to maintenance activities in the medium term.

Grade 4: Best practice suggests consideration should be given to maintenance activity to avoid potential blockages.

Grade 5: Best practice suggests that this pipe is at a high risk of backing up or causing flooding.

Abandoned Surveys

Section	Pipe Ref	Description
1	RWG1X	Survey abandoned

Information

These summaries are based on the SRM grading from the WRC.

**Project Information**

Project Name: 52 Station Road West Drayton UB7 7BT	Client's Ref: C0003600/001	Contractor's Ref: C0003600/001	Project Date: 24/08/2017
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Project Description: General CCTV + HP Jetting**Site**

Company or Site Name: 52 Station Road West Drayton UB7 7BT
Contact: Robert Daniels
Department:
Street: 52 Station Road
Town or City: West Drayton Middlesex UB7 7BT
Phone:
Fax:
Mobile: 07595 171132
Email:

Contractor

Company or Site Name: Happy Drains Ltd
Contact: William/David
Department: Service
Street: Unit 12A Chalex Industrial Estate Manor Hall Road
Town or City: Southwick East Sussex BN42 4NH
Phone: 0800 849 8099
Fax:
Mobile: 07824 757572
Email: service@happydrains.co.uk



Project Information

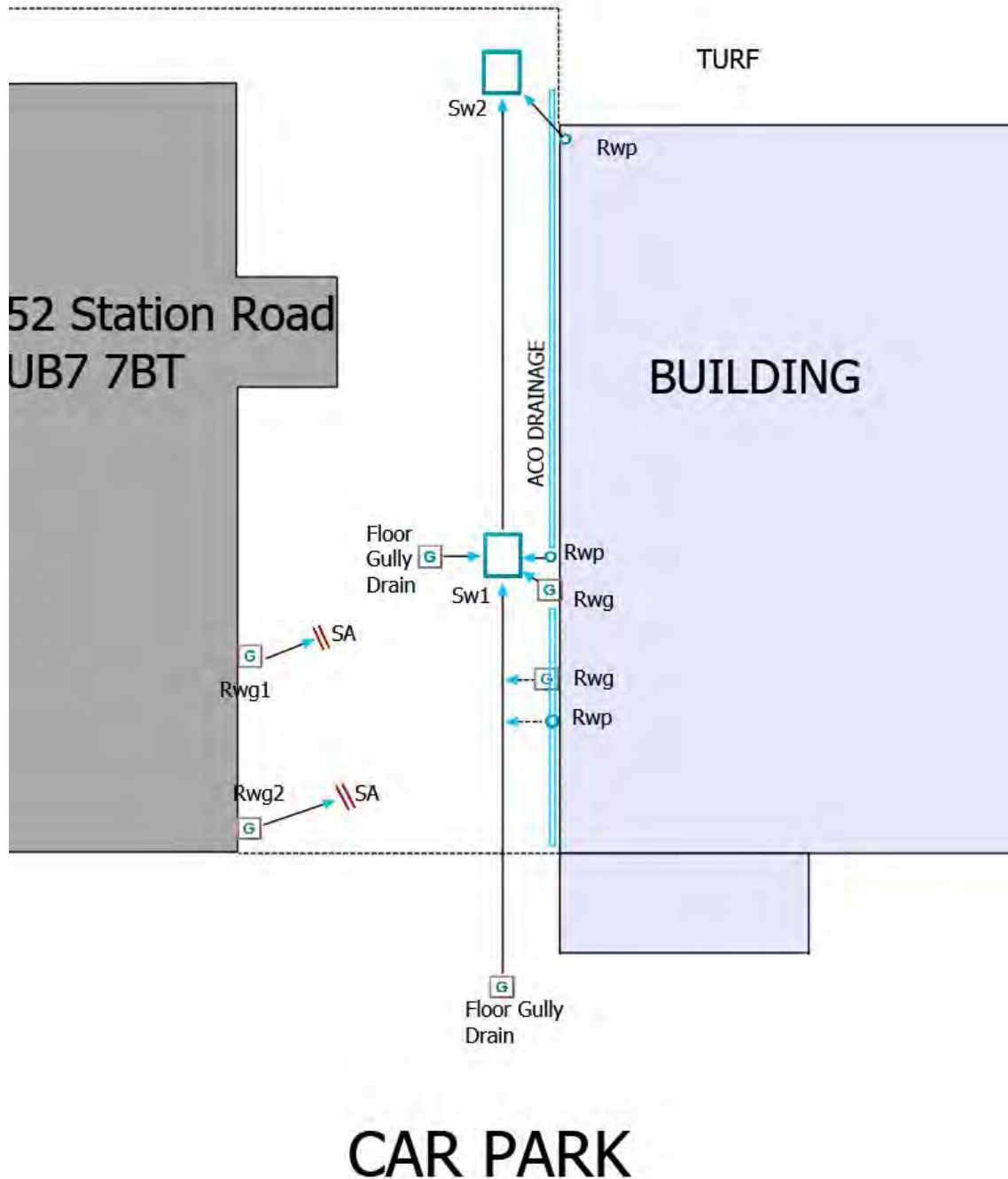
Project Name:
52 Station Road West Drayton UB7 7BT

Client's Ref:
C0003600/001

Contractor's Ref:
C0003600/001

Project Date:
24/08/2017

Project Description: General CCTV + HP Jetting



**Happy Drains Ltd**

Unit 12A Chalex Industrial Estate Manor Hall Road, Southwick East Sussex BN42 4NH

Section Profile

Project Name:
52 Station Road West Drayton UB7 7BTProject Number:
C0003600/001Project Date:
24/08/2017

Section No.	Upstream Node	Downstream Node	Date	Road	Pipe Material	Expected Length [m]	Inspected Length [m]
2	RWG2	JUNCTION	24/08/2017	52 Station Road	Cast iron	1.90	1.90
3	GULLY	SW1	24/08/2017	52 Station Road	Cast iron	21.00	21.00
4	RWP	SW1	24/08/2017	52 Station Road	Cast iron	0.60	0.60
5	RWG	SW1	24/08/2017	52 Station Road	Cast iron	0.30	0.30
6	SW1	SW2	24/08/2017	52 Station Road	Cast iron	16.60	16.60
7	RWP	SW2	24/08/2017	52 Station Road	Cast iron	0.70	0.70

6 x Circular 100/100 = 41.10 Expected Length [m] (41.10 Inspected Length [m])**Total: 6 = 41.10 Expected Length [m] (41.10 Inspected Length [m])**



Section Inspection - 15/08/2017 - RWG1X

Section: 1	Inspection: 1	Date: 15/08/17	Time: 8:00	Client's Ref : C0003600/001	Weather: No rain or snow	Pre Cleaned: Yes	PLR: RWG1X
Operator: Mpl		Vehicle: EX58 OLO		Camera: Scan Probe	Preset Length [m]:	Criticality Grade:	Type of Pipe: Gravity drain/sewer

Town or Village:	West Drayton	Insp Dir:	RWG1 ~> JUNCTION	US MH:	RWG1
Road:	52 Station Road	Inspected Length:	0.51 m	US Depth:	
Location:	Other pedestrian area	Total Length:	0.40 m	DS MH:	JUNCTION
Surface Cover:	Concrete Footway	Pipe Length:	0.00 m	DS Depth:	
Use:	Combined	Pipe Shape:	Circular		
Lining Type:	None	Height / Width:	100 / 100 mm		
Inspection Purpose:	Routine inspection of condition	Pipe Material:	Cast iron		
Year Constructed:		Flow Control:	No flow control		
Comment:	RAIN WATER GULLY 1				
Recommendation:					

1:50	Position m	Code	Observation	Grade
Depth: RWG1 G JUNCTION Depth:	-0.01	GP	General photograph taken at this point: Overview	
	0.00	GY	Start node type, gully, reference number: RWG1	-0.01m // 1
	0.01	WL	Water level, 0% of the vertical dimension	
	0.40	LD	Line deviates down	0.00m // 2
	0.50	SA	Survey abandoned: Unable To Traverse Camera Down	
	0.40		End of pipe	0.40m // 3
				0.50m // 4

Structural defects					Constructional features				
Service and maintenance defects					Miscellaneous features				
Note: In line with the WRc SRM, plastic pipes are not scored against structural defects.									
STR no def	STR peak	STR mean	STR total	STR grade	SER no def	SER peak	SER mean	SER total	SER grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Pictures - 15/08/2017 - RWG1X

Section Number: 1	Inspection Direction: RWG1 → JUNCTION	PLR: RWG1X	Client's Ref: C0003600/001	Contractor's Ref: C0003600/001
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RWG1_69213870-0e87-463f-b282-60f6e9c5ee1f_20170824_125825_786.jpg, 00:00:00, -0.01m
General photograph taken at this point / Overview



RWG1_f7727c03-b052-402c-98d4-87d5b4573e5b_20170824_125937_540.jpg, 00:00:29, 0.50m
Survey abandoned / Unable To Traverse Camera Down



RWG1_b5b79b33-aecc-47b1-adaf-fec0bbae398e_20170824_125903_053.jpg, 00:00:29, 0.40m
Line deviates down



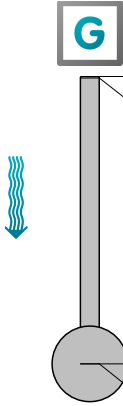
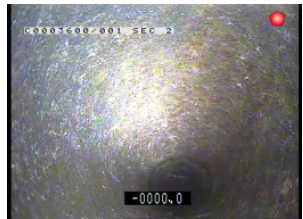
RWG1_64405c57-93fc-43ec-a8fd-9fc42fc2e512_20170824_125836_236.jpg, , 0.00m
Start node type, gully, reference number: RWG1



Section Inspection - 24/08/2017 - RWG2X

Section: 2	Inspection: 2	Date: 24/08/17	Time: 13:00	Client's Ref : C0003600/001	Weather: No rain or snow	Pre Cleaned: Yes	PLR: RWG2X
Operator: Mpl		Vehicle: EX58 OLO		Camera: Scan Probe	Preset Length [m]:	Criticality Grade:	Type of Pipe: Gravity drain/sewer

Town or Village:	West Drayton	Insp Dir:	RWG2 ~> JUNCTION	US MH:	RWG2
Road:	52 Station Road	Inspected Length:	1.90 m	US Depth:	
Location:	Other pedestrian area	Total Length:	1.90 m	DS MH:	JUNCTION
Surface Cover:	Concrete Footway	Pipe Length:	0.00 m	DS Depth:	
Use:	Combined	Pipe Shape:	Circular		
Lining Type:	None	Height / Width:	100 / 100 mm		
Inspection Purpose:	Routine inspection of condition	Pipe Material:	Cast iron		
Year Constructed:		Flow Control:	No flow control		
Comment:	RAIN WATER GULLY 2				
Recommendation:					

1:50	Position m	Code	Observation	Grade					
Depth: RWG2									
	0.00	GY	Start node type, gully, reference number: RWG2						
	0.01	WL	Water level, 0% of the vertical dimension		0.00m // 1				
	1.90	LD	Line deviates down						
JUNCTION	1.90	MHF	Finish node type, manhole, reference number: JUNCTION						
Depth:					1.90m // 2				
Structural defects					Constructional features				
Service and maintenance defects					Miscellaneous features				
Note: In line with the WRc SRM, plastic pipes are not scored against structural defects.									
STR no def	STR peak	STR mean	STR total	STR grade	SER no def	SER peak	SER mean	SER total	SER grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Pictures - 24/08/2017 - RWG2X

Section Number: 2	Inspection Direction: RWG2 → JUNCTION	PLR: RWG2X	Client's Ref: C0003600/001	Contractor's Ref: C0003600/001
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RWG2X_1baada2c-5331-42c1-bf49-12e2365e9bdc_20170824_130246_644.jpg, 00:00:00, 0.00m
Start node type, gully, reference number: RWG2



RWG2X_e89098c4-1efe-4dc8-80f4-da86b229d413_20170824_130330_347.jpg, 00:00:42, 1.90m
Line deviates down



Section Inspection - 24/08/2017 - GULLYX

Section: 3	Inspection: 3	Date: 24/08/17	Time: 13:04	Client's Ref: C0003600/001	Weather: No rain or snow	Pre Cleaned: Yes	PLR: GULLYX
Operator: Mpl		Vehicle: EX58 OLO		Camera: Scan Probe	Preset Length [m]:	Criticality Grade:	Type of Pipe: Gravity drain/sewer

Town or Village: West Drayton	Insp Dir: SW1 < GULLY	US MH: GULLY
Road: 52 Station Road	Inspected Length: 21.00 m	US Depth:
Location: Other pedestrian area	Total Length: 21.00 m	DS MH: SW1
Surface Cover: Concrete Footway	Pipe Length: 0.00 m	DS Depth: 0.60 m
Use: Combined	Pipe Shape: Circular	
Lining Type: None	Height / Width: 100 / 100 mm	
Inspection Purpose: Routine inspection of condition	Pipe Material: Cast iron	
Year Constructed:	Flow Control: No flow control	
Comment: FLOOR GULLY DRAIN		
Recommendation:		

1:182	Position m	Code	Observation	Grade
Depth: 0.60 SW1 				
	0.00	MH	Start node type, manhole, reference number: SW1	 0.00m // 1
	0.01	WL	Water level, 0% of the vertical dimension	
	0.20	JN	Junction at 12 o'clock, diameter: 100mm	 0.20m // 2
	3.90	JN	Junction at 12 o'clock, diameter: 100mm	
	4.90	JN	Junction at 12 o'clock, diameter: 100mm	
	7.30	JN	Junction at 3 o'clock, diameter: 100mm	 3.90m // 3
	10.20	JN	Junction at 12 o'clock, diameter: 100mm	
	15.50	JN	Junction at 9 o'clock, diameter: 100mm	 4.90m // 4
	21.00	JN	Junction at 9 o'clock, diameter: 100mm	
	21.00	JN	Junction at 3 o'clock, diameter: 100mm	 7.30m // 5
	21.00	MHF	Finish node type, manhole, reference number: GULLY	
Depth:				
Structural defects				
Service and maintenance defects				
Constructional features				
Miscellaneous features				
Note: In line with the WRc SRM, plastic pipes are not scored against structural defects.				
STR no def	STR peak	STR mean	STR total	STR grade
0	0.0	0.0	0.0	1.0
SER no def	SER peak	SER mean	SER total	SER grade
0	0.0	0.0	0.0	1.0

Section Pictures - 24/08/2017 - GULLYX

Section Number: 3	Inspection Direction: SW1 ← GULLY	PLR: GULLYX	Client's Ref: C0003600/001	Contractor's Ref: C0003600/001
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GULLYX_22c54bfb-4af5-41ef-abdb-1e6d672bafde_20170824_130748_949.jpg, 00:00:00, 0.00m
Start node type, manhole, reference number: SW1



GULLYX_8b33ade3-fc07-4751-89fa-16827cc054ba_20170824_130805_937.jpg, 00:01:00, 0.20m
Junction at 12 o'clock, diameter: 100mm



GULLYX_bff1f71b-96d5-4cfb-8bc6-4c75d21ddf41_20170824_130842_284.jpg, 00:01:17, 3.90m
Junction at 12 o'clock, diameter: 100mm



GULLYX_e6cea38e-25f1-4658-9ebd-6f6ab1a0be2d_20170824_130911_648.jpg, 00:01:30, 4.90m
Junction at 12 o'clock, diameter: 100mm



GULLYX_2d001cc5-c8bf-4880-9be3-b9503964a490_20170824_130941_471.jpg, 00:01:40, 7.30m
Junction at 3 o'clock, diameter: 100mm



GULLYX_1032c5f9-15bc-46af-bc6e-35cdb97d10b2_20170824_131026_437.jpg, 00:02:00, 10.20m
Junction at 12 o'clock, diameter: 100mm



Section Pictures - 24/08/2017 - GULLYX

Section Number: 3	Inspection Direction: SW1 ← GULLY	PLR: GULLYX	Client's Ref: C0003600/001	Contractor's Ref: C0003600/001
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GULLYX_cfbfb68-e0be-425c-a01d-3d8438f830c9_20170824_131121_822.jpg, 00:02:34, 15.50m
Junction at 9 o'clock, diameter: 100mm



GULLYX_0033bda3-d509-497c-bbc3-1dc352e9ddb4_20170824_131253_547.jpg, 00:03:11, 21.00m
Finish node type, manhole, reference number: GULLY



GULLYX_2dd90ab7-53dd-4902-8b93-1cdd8c3dc74b_20170824_131228_540.jpg, 00:03:09, 21.00m
Junction at 3 o'clock, diameter: 100mm



Section Inspection - 24/08/2017 - RWPX

Section: 4	Inspection: 4	Date: 24/08/17	Time: 13:13	Client's Ref : C0003600/001	Weather: No rain or snow	Pre Cleaned: Yes	PLR: RWPX
Operator: Mpl		Vehicle: EX58 OLO		Camera: Scan Probe	Preset Length [m]:	Criticality Grade:	Type of Pipe: Gravity drain/sewer

Town or Village: West Drayton	Insp Dir: SW1 < RWP	US MH: RWP
Road: 52 Station Road	Inspected Length: 0.60 m	US Depth:
Location: Other pedestrian area	Total Length: 0.60 m	DS MH: SW1
Surface Cover: Concrete Footway	Pipe Length: 0.00 m	DS Depth: 0.60 m
Use: Combined	Pipe Shape: Circular	
Lining Type: None	Height / Width: 100 / 100 mm	
Inspection Purpose: Routine inspection of condition	Pipe Material: Cast iron	
Year Constructed:	Flow Control: No flow control	
Comment: RAINWATER DOWNPIPE		
Recommendation:		

1:50	Position m	Code	Observation	Grade
Depth: 0.60				
SW1				
	0.00	MH	Start node type, manhole, reference number: SW1	
	0.01	WL	Water level, 0% of the vertical dimension	
	0.60	GYF	Finish node type, gully, reference number: RWP	
Depth:				



0.00m // 1



0.60m // 2

Structural defects					Constructional features				
Service and maintenance defects					Miscellaneous features				
Note: In line with the WRc SRM, plastic pipes are not scored against structural defects.									
STR no def	STR peak	STR mean	STR total	STR grade	SER no def	SER peak	SER mean	SER total	SER grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Pictures - 24/08/2017 - RWPX

Section Number: 4	Inspection Direction: SW1 ← RWP	PLR: RWPX	Client's Ref: C0003600/001	Contractor's Ref: C0003600/001
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RWPX_d59d8097-ca9d-4a8f-a9d1-12efe58f5bc6_20170824_131513_067.jpg, 00:00:00, 0.00m
Start node type, manhole, reference number: SW1



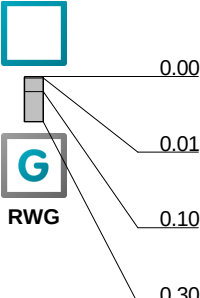
RWPX_27eb1a31-3c5f-4d5f-b5ac-b1955a5e28a2_20170824_131533_694.jpg, 00:03:57, 0.60m
Finish node type, gully, reference number: RWP



Section Inspection - 24/08/2017 - RWGX

Section: 5	Inspection: 5	Date: 24/08/17	Time: 13:15	Client's Ref : C0003600/001	Weather: No rain or snow	Pre Cleaned: Yes	PLR: RWGX
Operator: Mpl		Vehicle: EX58 OLO		Camera: Scan Probe	Preset Length [m]:	Criticality Grade:	Type of Pipe: Gravity drain/sewer

Town or Village:	West Drayton	Insp Dir:	SW1 ◀ RWG	US MH:	RWG
Road:	52 Station Road	Inspected Length:	0.30 m	US Depth:	
Location:	Other pedestrian area	Total Length:	0.30 m	DS MH:	SW1
Surface Cover:	Concrete Footway	Pipe Length:	0.00 m	DS Depth:	0.60 m
Use:	Combined	Pipe Shape:	Circular		
Lining Type:	None	Height / Width:	100 / 100 mm		
Inspection Purpose:	Routine inspection of condition	Pipe Material:	Cast iron		
Year Constructed:		Flow Control:	No flow control		
Comment:	RAIN WATER GULLY				
Recommendation:					

1:50	Position m	Code	Observation	Grade
Depth: 0.60				
SW1				
				
				
0.00m // 1				
				
0.10m // 2				
				
0.30m // 3				
Depth:				



Section Pictures - 24/08/2017 - RWGX

Section Number: 5	Inspection Direction: SW1 ← RWG	PLR: RWGX	Client's Ref: C0003600/001	Contractor's Ref: C0003600/001
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RWGX_35fcc129-c86f-4c07-9370-31b634003727_20170824_1
31729_547.jpg, 00:00:00, 0.00m
Start node type, manhole, reference number: SW1



RWGX_f39017c3-8a31-43f6-8028-c3a3f333a637_20170824_1
31826_322.jpg, 00:04:16, 0.30m
Finish node type, gully, reference number: RWG



RWGX_0d509d9f-5890-4bb1-998b-04930288a1a0_20170824_1
131758_067.jpg, 00:04:04, 0.10m
Line deviates up



Section Inspection - 24/08/2017 - SW1X

Section: 6	Inspection: 6	Date: 24/08/17	Time: 13:18	Client's Ref: C0003600/001	Weather: No rain or snow	Pre Cleaned: Yes	PLR: SW1X
Operator: Mpl		Vehicle: EX58 OLO		Camera: Scan Probe	Preset Length [m]:	Criticality Grade:	Type of Pipe: Gravity drain/sewer

Town or Village: West Drayton	Insp Dir: SW1 ~> SW2	US MH: SW1
Road: 52 Station Road	Inspected Length: 16.60 m	US Depth: 0.60 m
Location: Other pedestrian area	Total Length: 16.60 m	DS MH: SW2
Surface Cover: Concrete Footway	Pipe Length: 0.00 m	DS Depth: 0.65 m

Use: Combined	Pipe Shape: Circular
Lining Type: None	Height / Width: 100 / 100 mm
Inspection Purpose: Routine inspection of condition	Pipe Material: Cast iron
Year Constructed:	Flow Control: No flow control

Comment:
Recommendation:

1:144	Position m	Code	Observation	Grade
Depth: 0.60				
SW1				
	0.00	MH	Start node type, manhole, reference number: SW1	
	0.01	WL	Water level, 0% of the vertical dimension	
	2.30	WL	Water level, 10% of the vertical dimension	
	2.30	S01 SCP	Surface damage, corrosion products from 4 o'clock to 8 o'clock, start	
	3.60	JN	Junction at 12 o'clock, diameter: 100mm	
	9.30	JN	Junction at 11 o'clock, diameter: 100mm	
	15.60	F01 SCP	Surface damage, corrosion products from 4 o'clock to 8 o'clock, finish	2
	16.50	WL	Water level, 20% of the vertical dimension: Due To High pressure Jetting And Light Rain	
	16.60	MHF	Finish node type, manhole, reference number: SW2	
Depth: 0.65				
Structural defects				9.30m // 5
Service and maintenance defects				Constructional features
				Miscellaneous features

Note: In line with the WRc SRM, plastic pipes are not scored against structural defects.

STR no def	STR peak	STR mean	STR total	STR grade	SER no def	SER peak	SER mean	SER total	SER grade
1	20.0	1.2	1.2	2.0	0	0.0	0.0	0.0	1.0

Section Pictures - 24/08/2017 - SW1X

Section Number: 6	Inspection Direction: SW1 → SW2	PLR: SW1X	Client's Ref: C0003600/001	Contractor's Ref: C0003600/001
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SW1X_42f3eab4-fc1b-403f-9e39-5eda5f1000fc_20170824_131948_443.jpg, 00:00:00, 0.00m
Start node type, manhole, reference number: SW1



SW1X_4aa6789e-51c5-47d0-b167-90124c401110_20170824_132143_642.jpg, 00:00:20, 2.30m
Water level, 10% of the vertical dimension



SW1X_08cef109-c8c3-4d99-b512-d535b8a4b1ca_20170824_132702_478.jpg, 00:00:20, 2.30m
Surface damage, corrosion products from 4 o'clock to 8 o'clock,



SW1X_a6e38308-1e08-4efb-853a-517ced4cdb53_20170824_132217_886.jpg, 00:00:29, 3.60m
Junction at 12 o'clock, diameter: 100mm



SW1X_243a8409-1834-4bc0-be0e-16071e3a554e_20170824_132307_211.jpg, 00:00:54, 9.30m
Junction at 11 o'clock, diameter: 100mm



SW1X_a9807cbf-935b-4227-93ae-bbb2dcf80117_20170824_132504_659.jpg, 00:02:02, 16.60m
Finish node type, manhole, reference number: SW2



Section Inspection - 24/08/2017 - RWPX

Section: 7	Inspection: 7	Date: 24/08/17	Time: 13:27	Client's Ref : C0003600/001	Weather: No rain or snow	Pre Cleaned: Yes	PLR: RWPX
Operator: Mpl		Vehicle: EX58 OLO		Camera: Scan Probe	Preset Length [m]:	Criticality Grade:	Type of Pipe: Gravity drain/sewer

Town or Village:	West Drayton	Insp Dir:	SW2 ↩ RWP	US MH:	RWP
Road:	52 Station Road	Inspected Length:	0.70 m	US Depth:	
Location:	Other pedestrian area	Total Length:	0.70 m	DS MH:	SW2
Surface Cover:	Concrete Footway	Pipe Length:	0.00 m	DS Depth:	0.65 m
Use:	Combined	Pipe Shape:	Circular		
Lining Type:	None	Height / Width:	100 / 100 mm		
Inspection Purpose:	Routine inspection of condition	Pipe Material:	Cast iron		
Year Constructed:		Flow Control:	No flow control		
Comment:	RAINWATER DOWNPIPE				
Recommendation:					

1:50	Position m	Code	Observation	Grade
Depth: 0.65 SW2				
	0.00	MH	Start node type, manhole, reference number: SW2	
	0.01	WL	Water level, 0% of the vertical dimension	
	0.20	LU	Line deviates up	
	0.70	GYF	Finish node type, gully, reference number: RWP	
Depth:				



0.00m // 1



0.20m // 2



0.70m // 3

Structural defects					Constructional features				
Service and maintenance defects					Miscellaneous features				
Note: In line with the WRc SRM, plastic pipes are not scored against structural defects.									
STR no def	STR peak	STR mean	STR total	STR grade	SER no def	SER peak	SER mean	SER total	SER grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Pictures - 24/08/2017 - RWPX

Section Number: 7	Inspection Direction: SW2 ← RWP	PLR: RWPX	Client's Ref: C0003600/001	Contractor's Ref: C0003600/001
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RWPX_c0b022f0-c988-4763-8b87-8dd4613abe74_20170824_132930_971.jpg, 00:00:00, 0.00m
Start node type, manhole, reference number: SW2



RWPX_b90c3937-81da-43ee-9148-c78e6cd11ce0_20170824_132949_775.jpg, , 0.70m
Finish node type, gully, reference number: RWP



RWPX_fb4cb278-faa2-44d5-b9d4-a4d607830da4_20170824_132937_250.jpg, , 0.20m
Line deviates up