

Project**Project Name:** 1-5 Clifton, Bognor**Project Description:** WinCan Import in Miraculix WRc4 Standard**Project Date:** 10/06/2019

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Scoring Summary

Project Name
1-5 Clifton, Bognor

Project Number

Project Date
10/06/2019

Structural Defects

Section	PLR	Grade	Description
All inspected pipes are in an acceptable structural condition (< grade 3).			

Service / Operational Condition

Section	PLR	Grade	Description
All inspected pipes are in an acceptable service condition (< grade 3).			

Abandoned Surveys

Section	PLR	Description
17	MH6X	Survey abandoned
18	DRAINAGE CANNELX	Survey abandoned

Information

These scoring summaries are based on the SRM grading from the WRc.

Project Information

Project Name
1-5 Clifton, Bognor**Project Number****Project Date**
10/06/2019

Client

Company: Nationwide Roofing Southern**Contact:** Tania**Email:** [REDACTED]

Site

Street: 1-5 Clifton Rd**Town or City:** Bognor Regis

Contractor

Company: Cadmap Ltd**Contact:** Simon Cheeseman**Department:** Underground**Street:** 131 Dunsfold Park**Town or City:** Dunsfold**Phone:** [REDACTED]**Email:** [REDACTED]

Section Summary

Project Name
1-5 Clifton, Bognor

Project Number

Project Date
10/06/2019

Number of sections	19
Total length of sewer network	109.29 m
Inspected length of sewer network	109.29 m
Not inspected length of sewer network	0.00 m
Total abandoned inspections	2
Number of section inspection photos	55
Number of section inspection videos	19
Number of section inspection scans	0
Number of section inclination measurements	0

PLR:	MH1X	Upstream Node:	MH1
Inspection Direction:	Downstream	Downstream Node:	MH2
Inspected Length:	4.84 m	Dia/Height:	100 mm
Total Length:	4.84 m	Pipe Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.03	MH	Start node type, manhole, reference number: MH1
2	0.04	WL	Water level, 0 % of the vertical dimension
3	4.84	MHF	Finish node type, manhole, reference number: MH2

PLR:	MH1X	Upstream Node:	MH1
Inspection Direction:	Downstream	Downstream Node:	MH2
Inspected Length:	4.84 m	Dia/Height:	100 mm
Total Length:	4.84 m	Pipe Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.03	MH	Start node type, manhole, reference number: MH1
2	0.04	WL	Water level, 0 % of the vertical dimension
3	4.84	MHF	Finish node type, manhole, reference number: MH2

PLR:	BUILDINGX	Upstream Node:	BUILDING
Inspection Direction:	Upstream	Downstream Node:	MH1A
Inspected Length:	3.34 m	Dia/Height:	100 mm
Total Length:	3.34 m	Pipe Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	MH	Start node type, manhole, reference number: MH1A
2	0.00	WL	Water level, 0 % of the vertical dimension
3	3.34	OFF	Finish node type, outfall, reference number: BUILDING

Section Summary

Project Name 1-5 Clifton, Bognor	Project Number	Project Date 10/06/2019
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PLR:	FGYX	Upstream Node:	FGY
Inspection Direction:	Upstream	Downstream Node:	MH1B
Inspected Length:	1.33 m	Dia/Height:	100 mm
Total Length:	1.33 m	Pipe Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	MH	Start node type, manhole, reference number: MH1B
2	0.00	WL	Water level, 0 % of the vertical dimension
3	1.33	GYF	Finish node type, gully, reference number: FGY

PLR:	MH2X	Upstream Node:	MH2
Inspection Direction:	Downstream	Downstream Node:	MH3
Inspected Length:	4.34 m	Dia/Height:	100 mm
Total Length:	4.34 m	Pipe Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.02	WL	Water level, 0 % of the vertical dimension
2	0.03	MH	Start node type, manhole, reference number: MH2
3	4.21	LR	Line deviates right
4	4.34	MHF	Finish node type, manhole, reference number: MH3

PLR:	BUILDINGX	Upstream Node:	BUILDING
Inspection Direction:	Upstream	Downstream Node:	MH2A
Inspected Length:	3.62 m	Dia/Height:	100 mm
Total Length:	3.62 m	Pipe Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	MH	Start node type, manhole, reference number: MH2A
2	0.00	WL	Water level, 0 % of the vertical dimension
3	3.62	OFF	Finish node type, outfall, reference number: BUILDING

PLR:	FGYX	Upstream Node:	FGY
Inspection Direction:	Upstream	Downstream Node:	MH2B
Inspected Length:	1.32 m	Dia/Height:	100 mm
Total Length:	1.32 m	Pipe Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.02	MH	Start node type, manhole, reference number: MH2B
2	0.02	WL	Water level, 0 % of the vertical dimension
3	1.32	GYF	Finish node type, gully, reference number: FGY

PLR:	MH3X	Upstream Node:	MH3
Inspection Direction:	Downstream	Downstream Node:	MH4
Inspected Length:	2.25 m	Dia/Height:	100 mm
Total Length:	2.25 m	Pipe Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	-0.13	MH	Start node type, manhole, reference number: MH3
2	0.00	WL	Water level, 0 % of the vertical dimension
3	1.78	LR	Line deviates right
4	2.25	MHF	Finish node type, manhole, reference number: MH4

Section Summary

Project Name
1-5 Clifton, Bognor

Project Number

Project Date
10/06/2019

PLR:	BUILDINGX	Upstream Node:	BUILDING
Inspection Direction:	Upstream	Downstream Node:	MH3A
Inspected Length:	3.25 m	Dia/Height:	100 mm
Total Length:	3.25 m	Pipe Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.06	MH	Start node type, manhole, reference number: MH3A
2	0.06	WL	Water level, 0 % of the vertical dimension
3	3.25	OFF	Finish node type, outfall, reference number: BUILDING

PLR:	MH6X	Upstream Node:	MH6
Inspection Direction:	Upstream	Downstream Node:	MH3B
Inspected Length:	15.43 m	Dia/Height:	100 mm
Total Length:	15.43 m	Pipe Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	MH	Start node type, manhole, reference number: MH3B
2	0.00	WL	Water level, 0 % of the vertical dimension
3	0.59	JN	Junction, at 03 o'clock, diameter: 100 mm
4	0.79	LL	Line deviates left, S01
5	4.11	JN	Junction, at 02 o'clock, diameter: 100 mm
6	9.51	JN	Junction, at 02 o'clock, diameter: 100 mm
7	13.21	WL	Water level, 10 % of the vertical dimension
8	14.35	JN	Junction, at 02 o'clock, diameter: 100 mm
9	14.81	LR	Line deviates right
10	15.37	LL	Line deviates left
11	15.43	MHF	Finish node type, manhole, reference number: MH6

PLR:	FGYX	Upstream Node:	FGY
Inspection Direction:	Upstream	Downstream Node:	MH3C
Inspected Length:	1.34 m	Dia/Height:	100 mm
Total Length:	1.34 m	Pipe Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.02	MH	Start node type, manhole, reference number: MH3C
2	0.02	WL	Water level, 0 % of the vertical dimension
3	1.34	GYF	Finish node type, gully, reference number: FGY

PLR:	MH4X	Upstream Node:	MH4
Inspection Direction:	Downstream	Downstream Node:	MAIN
Inspected Length:	6.42 m	Dia/Height:	100 mm
Total Length:	6.42 m	Pipe Material:	Vitrified clay pipe (i.e. all clayware)

No.	m+	Code	Observation
1	-0.07	MH	Start node type, manhole, reference number: MH4
2	-0.01	WL	Water level, 5 % of the vertical dimension
3	2.15	LL	Line deviates left
4	5.15	LR	Line deviates right
5	6.42	BRF	Finish node type, major connection without manhole, reference number: MAIN

Section Summary

Project Name
1-5 Clifton, Bognor

Project Number

Project Date
10/06/2019

PLR:	DRAINAGE CHANNELX	Upstream Node:	DRAINAGE CHANNEL
Inspection Direction:	Upstream	Downstream Node:	MH4.A
Inspected Length:	6.70 m	Dia/Height:	100 mm
Total Length:	6.70 m	Pipe Material:	Vitrified clay pipe (i.e. all clayware)

No.	m+	Code	Observation
1	0.03	MH	Start node type, manhole, reference number: MH4.A
2	0.03	WL	Water level, 10 % of the vertical dimension
3	5.59	LR	Line deviates right
4	6.70	GYF	Finish node type, gully, reference number: DRAINAGE CHANNEL

PLR:	MH5X	Upstream Node:	MH5
Inspection Direction:	Downstream	Downstream Node:	MH3
Inspected Length:	2.09 m	Dia/Height:	100 mm
Total Length:	2.09 m	Pipe Material:	Vitrified clay pipe (i.e. all clayware)

No.	m+	Code	Observation
1	-0.01	MH	Start node type, manhole, reference number: MH5
2	0.00	WL	Water level, 5 % of the vertical dimension
3	2.09	MHF	Finish node type, manhole, reference number: MH3

PLR:	FGYX	Upstream Node:	FGY
Inspection Direction:	Upstream	Downstream Node:	MH5.A
Inspected Length:	2.82 m	Dia/Height:	100 mm
Total Length:	2.82 m	Pipe Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	-0.01	MH	Start node type, manhole, reference number: MH5.A
2	-0.01	WL	Water level, 0 % of the vertical dimension
3	0.41	LL	Line deviates left
4	2.82	OFF	Finish node type, outfall, reference number: FGY

PLR:	BUILDINGX	Upstream Node:	BUILDING
Inspection Direction:	Upstream	Downstream Node:	MH5.B
Inspected Length:	1.95 m	Dia/Height:	100 mm
Total Length:	1.95 m	Pipe Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.09	MH	Start node type, manhole, reference number: MH5.B
2	0.09	WL	Water level, 0 % of the vertical dimension
3	1.95	OFF	Finish node type, outfall, reference number: BUILDING

PLR:	MH6X	Upstream Node:	MH6
Inspection Direction:	Downstream	Downstream Node:	MH
Inspected Length:	19.24 m	Dia/Height:	100 mm
Total Length:	19.24 m	Pipe Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.03	MH	Start node type, manhole, reference number: MH6
2	0.17	WL	Water level, 20 % of the vertical dimension
3	1.72	CUW	Loss of vision, camera under water, S01
4	9.43	LR	Line deviates right

Section Summary

Project Name 1-5 Clifton, Bognor	Project Number	Project Date 10/06/2019
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No.	m+	Code	Observation
5	17.80	LL	Line deviates left
6	19.17	SA	Survey abandoned
7	19.24	LL	Line deviates left

PLR:	DRAINAGE CANNELX	Upstream Node:	DRAINAGE CANNEL
Inspection Direction:	Upstream	Downstream Node:	MH6.A
Inspected Length:	2.44 m	Dia/Height:	100 mm
Total Length:	2.44 m	Pipe Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.05	MH	Start node type, manhole, reference number: MH6.A
2	0.05	WL	Water level, 5 % of the vertical dimension
3	2.44	SA	Survey abandoned

PLR:	RWPX	Upstream Node:	RWP
Inspection Direction:	Upstream	Downstream Node:	MH6.B
Inspected Length:	21.73 m	Dia/Height:	100 mm
Total Length:	21.73 m	Pipe Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.02	MH	Start node type, manhole, reference number: MH6.B
2	0.02	LR	Line deviates right
3	0.39	LL	Line deviates left
4	0.65	JN	Junction, at 10 o'clock, diameter: 100 mm
5	2.09	WL	Water level, 15 % of the vertical dimension
6	5.39	JN	Junction, at 10 o'clock, diameter: 100 mm
7	10.63	JN	Junction, at 10 o'clock, diameter: 100 mm
8	14.07	JN	Junction, at 03 o'clock, diameter: 100 mm
9	15.91	JN	Junction, at 10 o'clock, diameter: 100 mm
10	19.69	CUW	Loss of vision, camera under water, S01
11	21.73	OFF	Finish node type, outfall, reference number: RWP

Section Inspection - 21/05/2019 - MH1X

Section 1	Inspection 1	Date 21/05/19	Time 8:53	Client's Job Ref 1-5 clifton road	Weather No Rain Or Snow	Pre Cleaned N	PLR MH1X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Bognor Regis	Inspection Direction:	Downstream	Upstream Node:	MH1
Road:	Clifton Road	Inspected Length:	4.84 m	Upstream Pipe Depth:	0.300 m
Location:	Property with buildings	Total Length:	4.84 m	Downstream Node:	MH2
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Year Constructed:		Pipe Material:	Polyvinyl chloride		
Flow Control:	No flow control	Lining Type:			
Inspection Purpose:	Routine inspection of condition		Lining Material:		

Comments:

Recommendations:

Scale: 1:50 **Position [m]** **Code** **Observation** **MPEG** **Photo** **Grade**

Depth: 0.30 m

MH1



0.03

MH

Start node type, manhole, reference number: MH1

00:00:12

0.04

WL

Water level, 0 % of the vertical dimension

00:00:17

4.84

MHF

Finish node type, manhole, reference number: MH2

00:00:42

MH2

Depth: m

Structural Defects

Construction Features

Service & Operational Observations

Miscellaneous Features

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 - 21/05/2019 - MH1X

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
1	Downstream	MH1X	1-5 clifton road	



190521_0851C-Survey.jpg, 00:00:12, 0.03 m
Start node type, manhole, reference number: MH1



190521_0852A-Survey.jpg, 00:00:42, 4.84 m
Finish node type, manhole, reference number: MH2

Section Inspection - 21/05/2019 - MH1X

Section 2	Inspection 1	Date 21/05/19	Time 8:53	Client's Job Ref 1-5 clifton road	Weather No Rain Or Snow	Pre Cleaned N	PLR MH1X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Bognor Regis	Inspection Direction:	Downstream	Upstream Node:	MH1
Road:	Clifton Road	Inspected Length:	4.84 m	Upstream Pipe Depth:	0.300 m
Location:	Property with buildings	Total Length:	4.84 m	Downstream Node:	MH2
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Year Constructed:		Pipe Material:	Polyvinyl chloride		
Flow Control:	No flow control	Lining Type:			
Inspection Purpose:	Routine inspection of condition		Lining Material:		

Comments:

Recommendations:

Scale: 1:50 **Position [m]** **Code** **Observation** **MPEG** **Photo** **Grade**

Depth: 0.30 m

MH1



0.03

MH

Start node type, manhole, reference number: MH1

00:00:12

0.04

WL

Water level, 0 % of the vertical dimension

00:00:17

4.84

MHF

Finish node type, manhole, reference number: MH2

00:00:42

MH2

Depth: m

Structural Defects

Construction Features

Service & Operational Observations

Miscellaneous Features

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	0.0	0	0.0	0.0	0.0	0.0

Section Pictures - 21/05/2019 - MH1X

Section 2	Inspection Direction Downstream	PLR MH1X	Client's Job Ref 1-5 clifton road	Contractor's Job Ref
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190521_0851C-Survey.jpg, 00:00:12, 0.03 m
Start node type, manhole, reference number: MH1



190521_0852A-Survey.jpg, 00:00:42, 4.84 m
Finish node type, manhole, reference number: MH2

Section Inspection - 21/05/2019 - BUILDINGX

Section 3	Inspection 2	Date 21/05/19	Time 8:55	Client's Job Ref 1-5 clifton road	Weather No Rain Or Snow	Pre Cleaned N	PLR BUILDINGX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Bognor Regis	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Clifton Road	Inspected Length:	3.34 m	Upstream Pipe Depth:	
Location:	Property with buildings	Total Length:	3.34 m	Downstream Node:	MH1A
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	0.290 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Year Constructed:		Pipe Material:	Polyvinyl chloride		
Flow Control:	No flow control	Lining Type:			
Inspection Purpose:	Routine inspection of condition		Lining Material:		

Comments:

Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
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Depth: 0.29 m

MH1A



0.00

MH

Start node type, manhole, reference number: MH1A

00:00:03

0.00

WL

Water level, 0 % of the vertical dimension

00:00:04

3.34

OFF

Finish node type, outfall, reference number: BUILDING: DOWNSTAIRS WC

00:00:41

BUILDING

Depth: m

Structural Defects

Service & Operational Observations

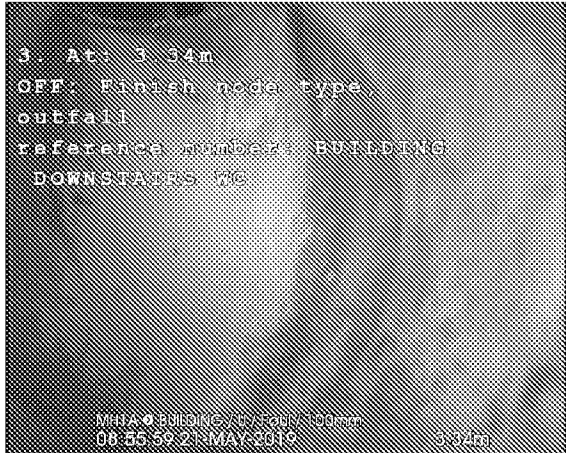
Construction Features

Miscellaneous Features

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	0.0	0	0.0	0.0	0.0	0.0

Section Pictures - 21/05/2019 - BUILDINGX

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
3	Upstream	BUILDINGX	1-5 clifton road	



190521_0855A-Survey.jpg, 00:00:41, 3.34 m
Finish node type, outfall, reference number: BUILDING

Section Inspection - 21/05/2019 - FGXY

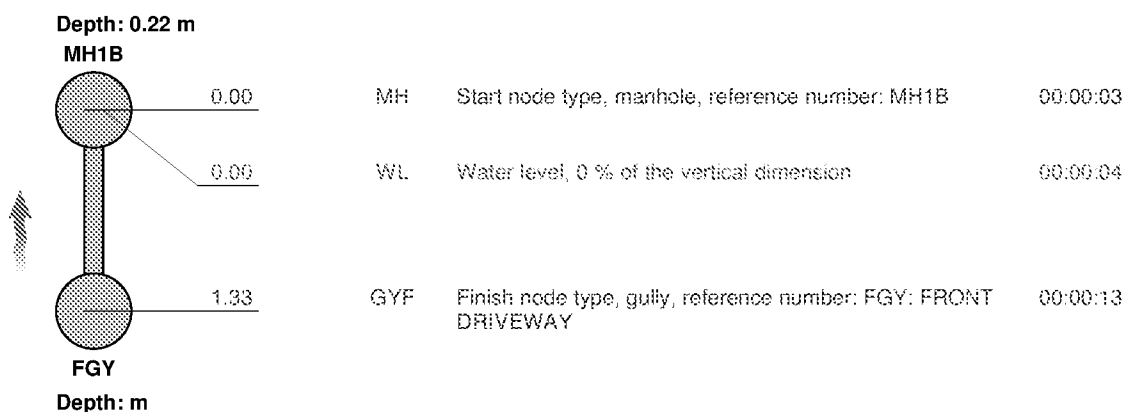
Section 4	Inspection 3	Date 21/05/19	Time 9:00	Client's Job Ref 1-5 clifton road	Weather No Rain Or Snow	Pre Cleaned N	PLR FGXY
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Bognor Regis	Inspection Direction:	Upstream	Upstream Node:	FGY
Road:	Clifton Road	Inspected Length:	1.33 m	Upstream Pipe Depth:	
Location:	Property with buildings	Total Length:	1.33 m	Downstream Node:	MH1B
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	0.220 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Year Constructed:		Pipe Material:	Polyvinyl chloride		
Flow Control:	No flow control	Lining Type:			
Inspection Purpose:	Routine inspection of condition	Lining Material:			

Comments:

Recommendations:

Scale: 1:50 **Position [m]** **Code** **Observation** **MPEG** **Photo** **Grade**



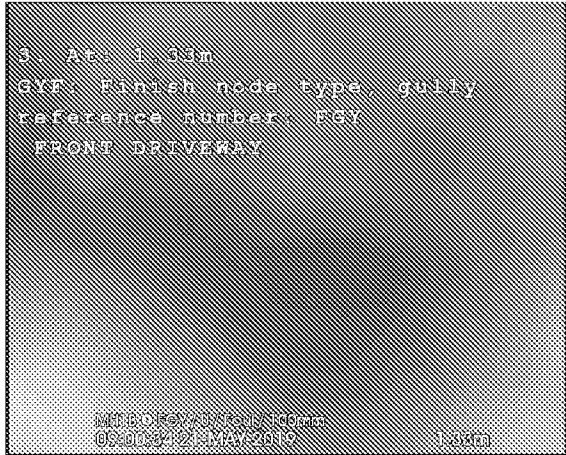
Structural Defects					Construction Features				
Service & Operational Observations					Miscellaneous Features				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

1-5 Clifton, Bognor

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Section Pictures - 21/05/2019 - FGYY

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
4	Upstream	FGYX	1-5 clifton road	



190521_0900A-Survey.jpg, 00:00:13, 1.33 m
Finish node type, gully, reference number: FGY

Section Inspection - 21/05/2019 - MH2X

Section	Inspection	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
5	4	21/05/19	9:12	1-5 clifton road	No Rain Or Snow	N	MH2X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Not Specified		Not Specified		Not Specified	Not Specified	Not Specified	1

Town or Village:	Bognor Regis	Inspection Direction:	Downstream	Upstream Node:	MH2
Road:	Clifton Road	Inspected Length:	4.34 m	Upstream Pipe Depth:	0.320 m
Location:	Property with buildings	Total Length:	4.34 m	Downstream Node:	MH3
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Year Constructed:		Pipe Material:	Polyvinyl chloride		
Flow Control:	No flow control	Lining Type:			
Inspection Purpose:	Routine inspection of condition		Lining Material:		

Comments:

Recommendations:

Scale: 1:50 Position [m] Code Observation MPEG Photo Grade

Depth: 0.32 m

MH2



0.02

WL

Water level, 0 % of the vertical dimension

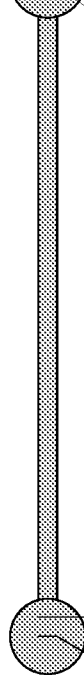
00:00:20

0.03

MH

Start node type, manhole, reference number: MH2

00:00:17



4.21

LR

Line deviates right: TO MH3

00:00:58

4.34

MHF

Finish node type, manhole, reference number: MH3

00:01:01

MH3

Depth: m

Structural Defects

Construction Features

Service & Operational Observations

Miscellaneous Features

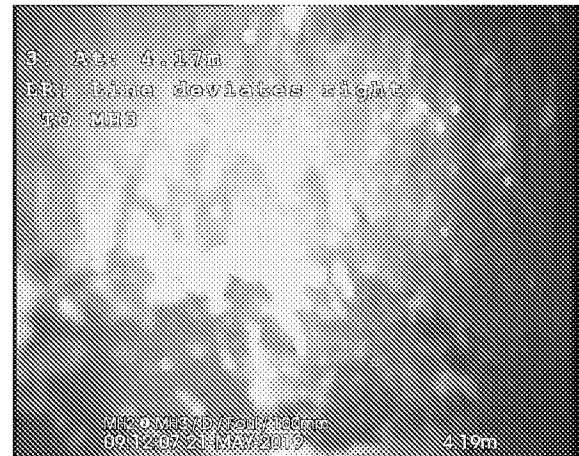
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Pictures - 21/05/2019 - MH2X

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
5	Downstream	MH2X	1-5 clifton road	



190521_0910A-Survey.jpg, 00:00:17, 0.03 m
Start node type, manhole, reference number: MH2



190521_0912A-Survey.jpg, 00:00:58, 4.21 m
Line deviates right



190521_0912B-Survey.jpg, 00:01:01, 4.34 m
Finish node type, manhole, reference number: MH3

Section Inspection - 21/05/2019 - BUILDINGX

Section 6	Inspection 5	Date 21/05/19	Time 9:14	Client's Job Ref 1-5 clifton road	Weather No Rain Or Snow	Pre Cleaned N	PLR BUILDINGX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Bognor Regis	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Clifton Road	Inspected Length:	3.62 m	Upstream Pipe Depth:	
Location:	Property with buildings	Total Length:	3.62 m	Downstream Node:	MH2A
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	0.250 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Year Constructed:		Pipe Material:	Polyvinyl chloride		
Flow Control:	No flow control	Lining Type:			
Inspection Purpose:	Routine inspection of condition		Lining Material:		

Comments:

Recommendations:

Scale: 1:50 **Position [m]** **Code** **Observation** **MPEG** **Photo** **Grade**

Depth: 0.25 m

MH2A



0.00

MH

Start node type, manhole, reference number: MH2A

00:00:02

0.00

WL

Water level, 0 % of the vertical dimension

00:00:04

3.62

OFF

Finish node type, outfall, reference number: BUILDING:
FWP

00:00:26

BUILDING

Depth: m

Structural Defects

Service & Operational Observations

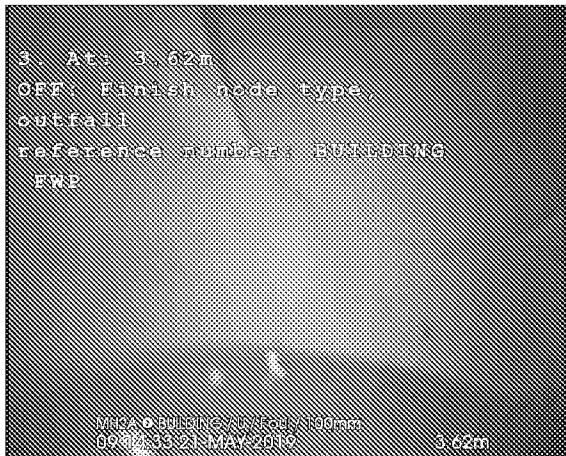
Construction Features

Miscellaneous Features

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	0.0	0	0.0	0.0	0.0	0.0

Section Pictures - 21/05/2019 - BUILDINGX

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
6	Upstream	BUILDINGX	1-5 clifton road	



190521_0914A-Survey.jpg, 00:00:26, 3.62 m
Finish node type, outfall, reference number: BUILDING

Section Inspection - 21/05/2019 - FGYX

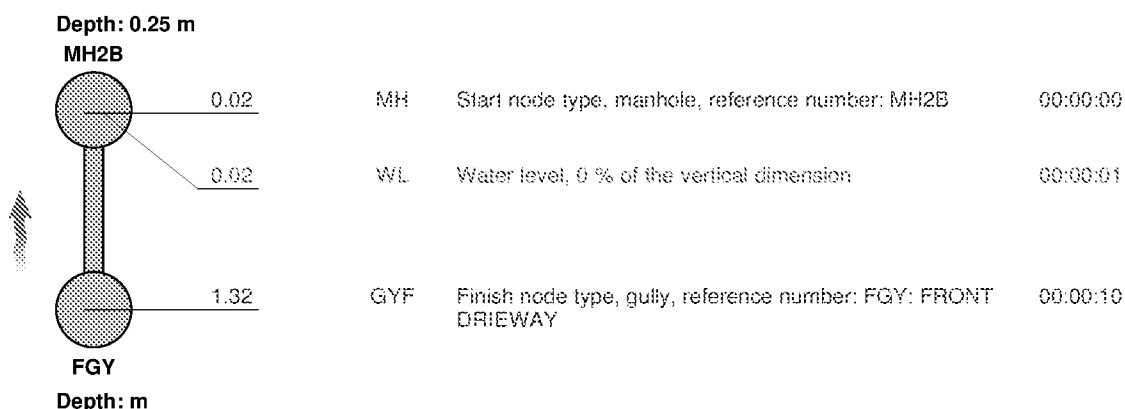
Section 7	Inspection 6	Date 21/05/19	Time 9:15	Client's Job Ref 1-5 clifton road	Weather No Rain Or Snow	Pre Cleaned N	PLR FGYX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Bognor Regis	Inspection Direction:	Upstream	Upstream Node:	FGY
Road:	Clifton Road	Inspected Length:	1.32 m	Upstream Pipe Depth:	
Location:	Property with buildings	Total Length:	1.32 m	Downstream Node:	MH2B
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	0.250 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Year Constructed:		Pipe Material:	Polyvinyl chloride		
Flow Control:	No flow control	Lining Type:			
Inspection Purpose:	Routine inspection of condition	Lining Material:			

Comments:

Recommendations:

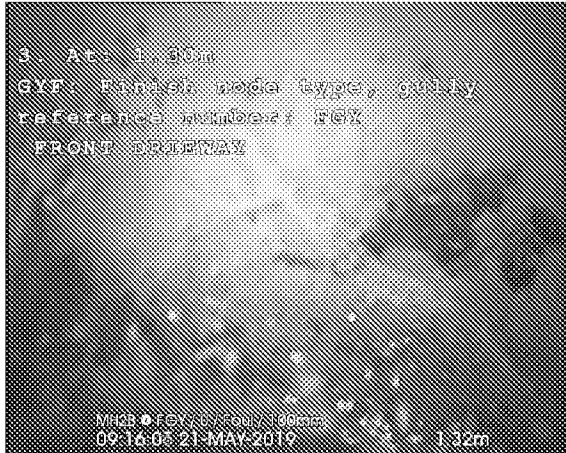
Scale: 1:50 **Position [m]** **Code** **Observation** **MPEG** **Photo** **Grade**



Structural Defects					Construction Features				
Service & Operational Observations					Miscellaneous Features				
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	0.0	0	0.0	0.0	0.0	0.0

Section Pictures - 21/05/2019 - FGYY

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
7	Upstream	FGYX	1-5 clifton road	



190521_0916A-Survey.jpg, 00:00:10, 1.32 m
Finish node type, gully, reference number: FGY

Section Inspection - 21/05/2019 - MH3X

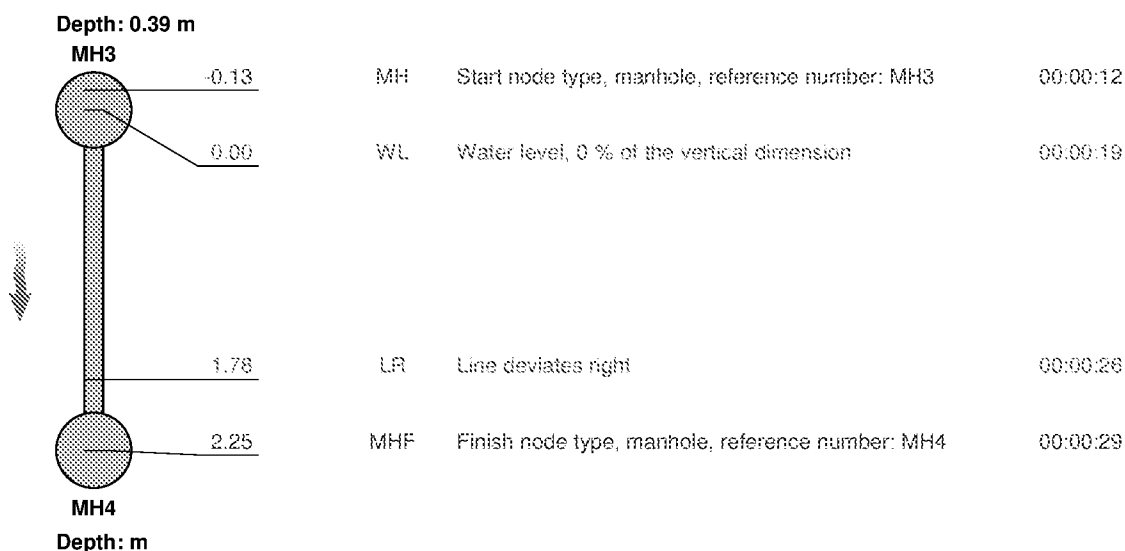
Section 8	Inspection 7	Date 21/05/19	Time 9:42	Client's Job Ref 1-5 clifton road	Weather No Rain Or Snow	Pre Cleaned N	PLR MH3X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Bognor Regis	Inspection Direction:	Downstream	Upstream Node:	MH3
Road:	Clifton Road	Inspected Length:	2.25 m	Upstream Pipe Depth:	0.390 m
Location:	Property with buildings	Total Length:	2.25 m	Downstream Node:	MH4
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Year Constructed:		Pipe Material:	Polyvinyl chloride		
Flow Control:	No flow control	Lining Type:			
Inspection Purpose:	Routine inspection of condition	Lining Material:			

Comments:

Recommendations:

Scale: 1:50 **Position [m]** **Code** **Observation** **MPEG** **Photo** **Grade**



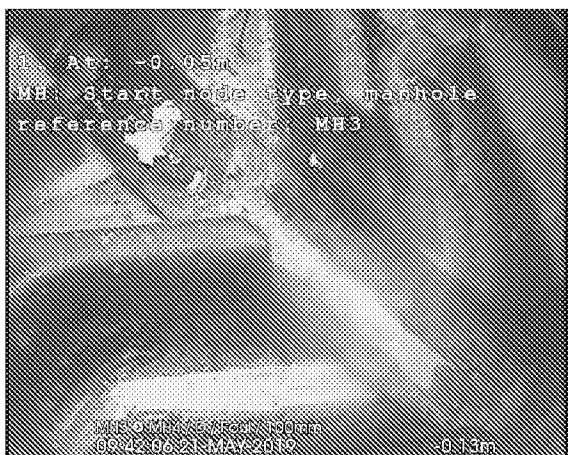
Structural Defects					Construction Features				
Service & Operational Observations					Miscellaneous Features				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

1-5 Clifton, Bognor

15

Section Pictures - 21/05/2019 - MH3X

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
8	Downstream	MH3X	1-5 clifton road	



190521_0942A-Survey.jpg, 00:00:12, -0.13 m
Start node type, manhole, reference number: MH3



190521_0942B-Survey.jpg, 00:00:26, 1.78 m
Line deviates right



190521_0943A-Survey.jpg, 00:00:29, 2.25 m
Finish node type, manhole, reference number: MH4

Section Inspection - 21/05/2019 - BUILDINGX

Section 9	Inspection 8	Date 21/05/19	Time 9:44	Client's Job Ref 1-5 clifton road	Weather No Rain Or Snow	Pre Cleaned N	PLR BUILDINGX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Bognor Regis	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Clifton Road	Inspected Length:	3.25 m	Upstream Pipe Depth:	
Location:	Property with buildings	Total Length:	3.25 m	Downstream Node:	MH3A
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	0.320 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Year Constructed:		Pipe Material:	Polyvinyl chloride		
Flow Control:	No flow control	Lining Type:			
Inspection Purpose:	Routine inspection of condition	Lining Material:			

Comments:

Recommendations:

Scale: 1:50 Position [m] Code Observation MPEG Photo Grade

Depth: 0.32 m

MH3A



0.06

MH

Start node type, manhole, reference number: MH3A

00:00:01

0.06

WL

Water level, 0 % of the vertical dimension

00:00:02

3.25

OFF

Finish node type, outfall, reference number: BUILDING: FWP

00:00:16

BUILDING

Depth: m

Structural Defects

Service & Operational Observations

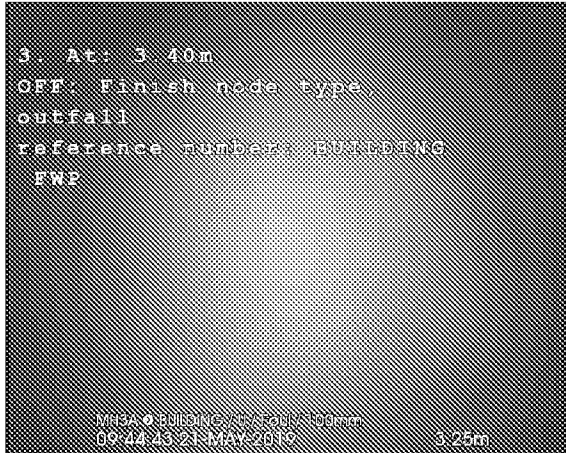
Construction Features

Miscellaneous Features

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	0.0	0	0.0	0.0	0.0	0.0

Section Pictures - 21/05/2019 - BUILDINGX

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
9	Upstream	BUILDINGX	1-5 clifton road	



190521_0944C-Survey.jpg, 00:00:16, 3.25 m
Finish node type, outfall, reference number: BUILDING

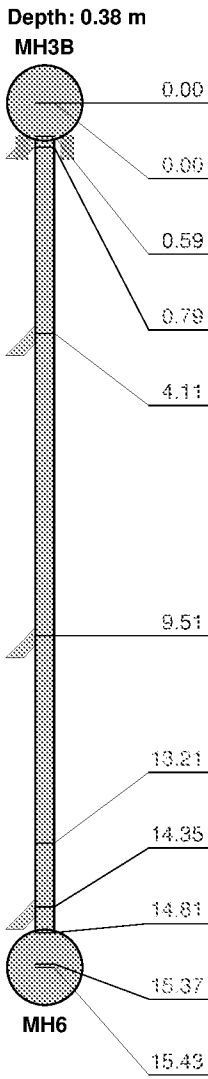
Section Inspection - 21/05/2019 - MH6X

Section 10	Inspection 9	Date 21/05/19	Time 10:01	Client's Job Ref 1-5 clifton road	Weather No Rain Or Snow	Pre Cleaned N	PLR MH6X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Bognor Regis	Inspection Direction:	Upstream	Upstream Node:	MH6
Road:	Clifton Road	Inspected Length:	15.43 m	Upstream Pipe Depth:	
Location:	Property with buildings	Total Length:	15.43 m	Downstream Node:	MH3B
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	0.380 m
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Year Constructed:		Pipe Material:	Polyvinyl chloride		
Flow Control:	No flow control	Lining Type:			
Inspection Purpose:	Routine inspection of condition		Lining Material:		

Comments:

Recommendations:

Scale: 1:135	Position [m]	Code	Observation	MPEG	Photo	Grade
						
	0.00	MH	Start node type, manhole, reference number: MH3B	00:00:01		
	0.00	WL	Water level, 0 % of the vertical dimension	00:00:01		
	0.59	JN	Junction, at 03 o'clock, diameter: 100 mm: POSSIBLE RWP	00:00:13		
	0.78	S01	LL	Line deviates left, S01: SHARP TO MH6 WHICH IS SW	00:00:16	
	4.11	JN	Junction, at 02 o'clock, diameter: 100 mm: RWP	00:00:34		
	9.51	JN	Junction, at 02 o'clock, diameter: 100 mm	00:01:10		
	13.21	WL	Water level, 10 % of the vertical dimension	00:01:27		
	14.35	JN	Junction, at 02 o'clock, diameter: 100 mm: RWP	00:01:34		
	14.81	LR	Line deviates right	00:01:38		
	15.37	LL	Line deviates left	00:01:41		
	15.43	MHF	Finish node type, manhole, reference number: MH6: IS SW IN PATH	00:01:44		

Structural Defects

Construction Features

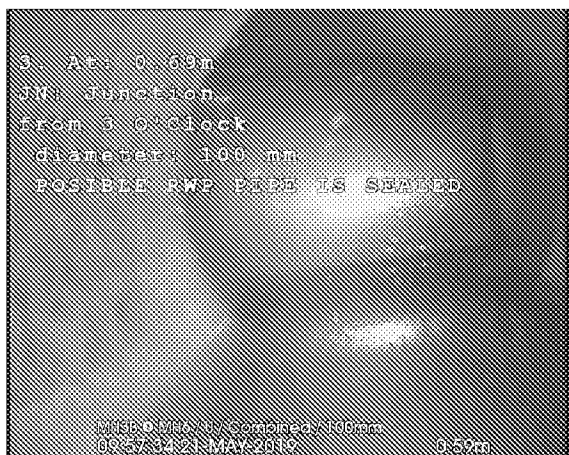
Service & Operational Observations

Miscellaneous Features

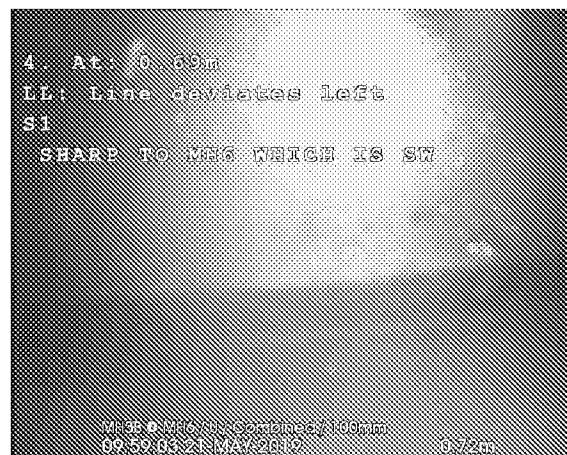
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Pictures - 21/05/2019 - MH6X

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
10	Upstream	MH6X	1-5 Clifton road	



190521_0957A-Survey.jpg, 00:00:13, 0.59 m
Junction, at 03 o'clock, diameter: 100 mm



190521_0959A-Survey.jpg, 00:00:16, 0.79 m
Line deviates left, S01



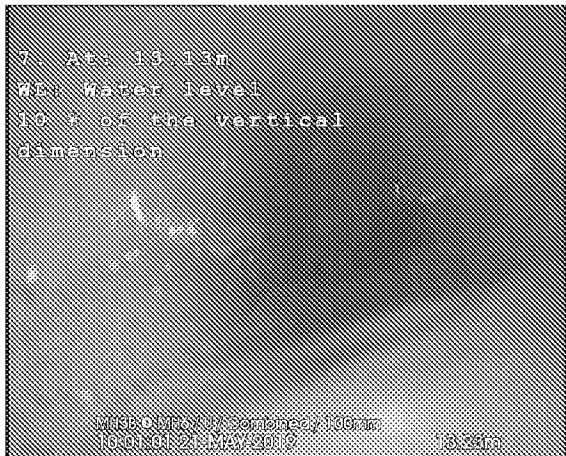
190521_0959B-Survey.jpg, 00:00:34, 4.11 m
Junction, at 02 o'clock, diameter: 100 mm



190521_1000A-Survey.jpg, 00:01:10, 9.51 m
Junction, at 02 o'clock, diameter: 100 mm

Section Pictures - 21/05/2019 - MH6X

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
10	Upstream	MH6X	1-5 Clifton road	



190521_1001A-Survey.jpg, 00:01:27, 13.21 m
Water level, 10 % of the vertical dimension



190521_1001B-Survey.jpg, 00:01:34, 14.35 m
Junction, at 02 o'clock, diameter: 100 mm



190521_1001C-Survey.jpg, 00:01:38, 14.81 m
Line deviates right



190521_1001D-Survey.jpg, 00:01:41, 15.37 m
Line deviates left



Section Pictures - 21/05/2019 - MH6X

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
10	Upstream	MH6X	1-5 clifton road	



190521_1002A-Survey.jpg, 00:01:44, 15.43 m
Finish node type, manhole, reference number: MH6

Section Inspection - 21/05/2019 - FGYX

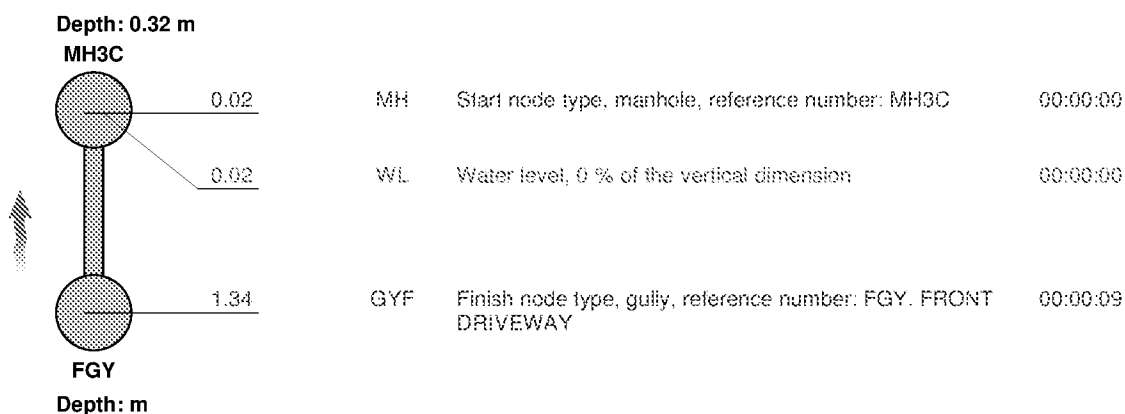
Section 11	Inspection 10	Date 21/05/19	Time 10:04	Client's Job Ref 1-5 clifton road	Weather No Rain Or Snow	Pre Cleaned N	PLR FGYX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Bognor Regis	Inspection Direction:	Upstream	Upstream Node:	FGY
Road:	Clifton Road	Inspected Length:	1.34 m	Upstream Pipe Depth:	
Location:	Property with buildings	Total Length:	1.34 m	Downstream Node:	MH3C
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	0.320 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Year Constructed:		Pipe Material:	Polyvinyl chloride		
Flow Control:	No flow control	Lining Type:			
Inspection Purpose:	Routine inspection of condition	Lining Material:			

Comments:

Recommendations:

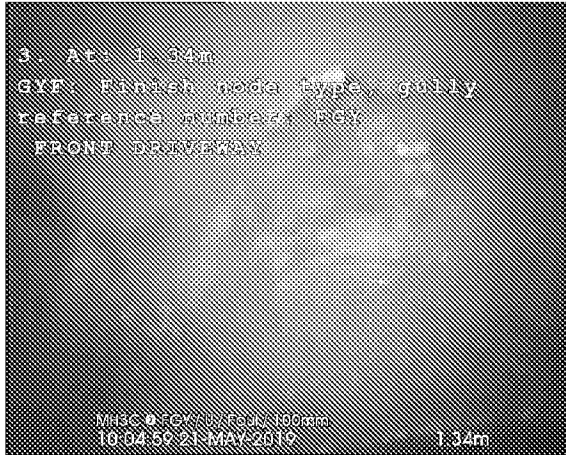
Scale: 1:50 **Position [m]** **Code** **Observation** **MPEG** **Photo** **Grade**



Structural Defects					Construction Features				
Service & Operational Observations					Miscellaneous Features				
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	0.0	0	0.0	0.0	0.0	0.0

Section Pictures - 21/05/2019 - FGXY

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
11	Upstream	FGYX	1-5 clifton road	



190521_1004C-Survey.jpg, 00:00:09, 1.34 m
Finish node type, gully, reference number: FGY

Section Inspection - 21/05/2019 - MH4X

Section 12	Inspection 11	Date 21/05/19	Time 10:26	Client's Job Ref 1-5 clifton road	Weather No Rain Or Snow	Pre Cleaned N	PLR MH4X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Bognor Regis	Inspection Direction:	Downstream	Upstream Node:	MH4
Road:	Clifton Road	Inspected Length:	6.42 m	Upstream Pipe Depth:	0.670 m
Location:	Property with buildings	Total Length:	6.42 m	Downstream Node:	MAIN
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Year Constructed:		Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Flow Control:	No flow control	Lining Type:			
Inspection Purpose:	Routine inspection of condition	Lining Material:			

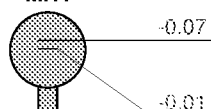
Comments:

Recommendations:

Scale: 1:56 **Position [m]** **Code** **Observation** **MPEG** **Photo** **Grade**

Depth: 0.67 m

MH4



MH Start node type, manhole, reference number: MH4: HAS P TRAP INTERSPETOR 00:00:18

WL Water level, 5 % of the vertical dimension 00:00:22

LL Line deviates left: VERY SLIGHT 00:00:32

LR Line deviates right 00:00:42

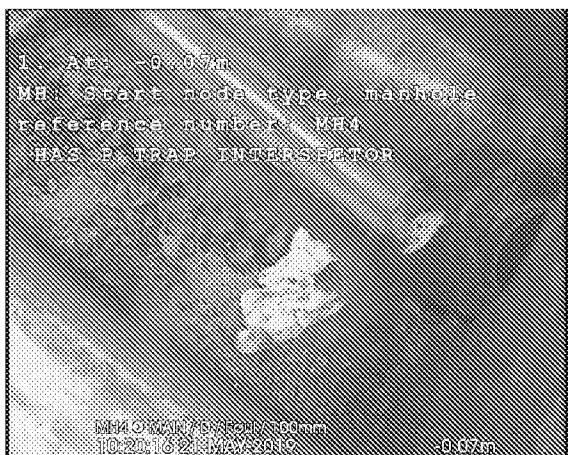
BRF Finish node type, major connection without manhole, reference number: MAIN: IN ROAD 00:01:03

MAIN
Depth: m

Structural Defects					Construction Features				
Service & Operational Observations					Miscellaneous Features				
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	0.0	0	0.0	0.0	0.0	0.0

Section Pictures - 21/05/2019 - MH4X

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
12	Downstream	MH4X	1-5 clifton road	



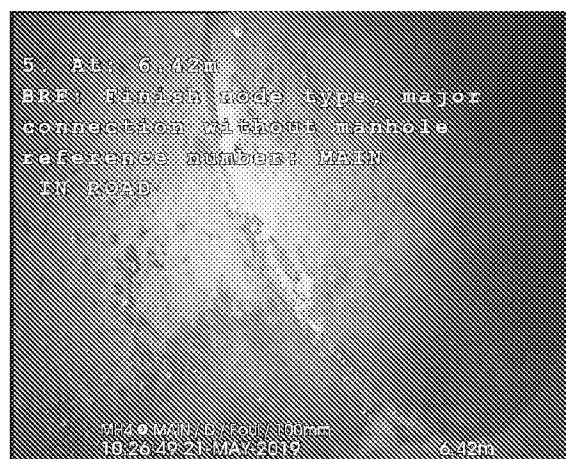
190521_1020A-Survey.jpg, 00:00:18, -0.07 m
Start node type, manhole, reference number: MH4



190521_1021A-Survey.jpg, 00:00:32, 2.15 m
Line deviates left



190521_1021B-Survey.jpg, 00:00:42, 5.15 m
Line deviates right



190521_1026A-Survey.jpg, 00:01:03, 6.42 m
Finish node type, major connection without manhole,
reference number: MAIN

Section Inspection - 21/05/2019 - DRAINAGE CHANNELX

Section 13	Inspection 12	Date 21/05/19	Time 10:30	Client's Job Ref 1-5 clifton road	Weather No Rain Or Snow	Pre Cleaned N	PLR DRAINAGECHANNELX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Bognor Regis	Inspection Direction:	Upstream	Upstream Node:	DRAINAGE CHA
Road:	Clifton Road	Inspected Length:	6.70 m	Upstream Pipe Depth:	
Location:	Property with buildings	Total Length:	6.70 m	Downstream Node:	MH4.A
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	0.400 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Year Constructed:		Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Flow Control:	No flow control	Lining Type:			
Inspection Purpose:	Routine inspection of condition	Lining Material:			

Comments:

Recommendations:

Scale: 1:59 **Position [m]** **Code** **Observation** **MPEG** **Photo** **Grade**

Depth: 0.40 m

MH4.A



0.03

MH

Start node type, manhole, reference number: MH4.A

00:00:01

0.03

WL

Water level, 10 % of the vertical dimension

00:00:02

5.59

LR

Line deviates right

00:00:26

6.70

GYF

Finish node type, gully, reference number: DRAINAGE CHANNEL: FRONT OF DRIVES

00:00:35

DRAINAGE CHANNEL
Depth: m

Structural Defects

Service & Operational Observations

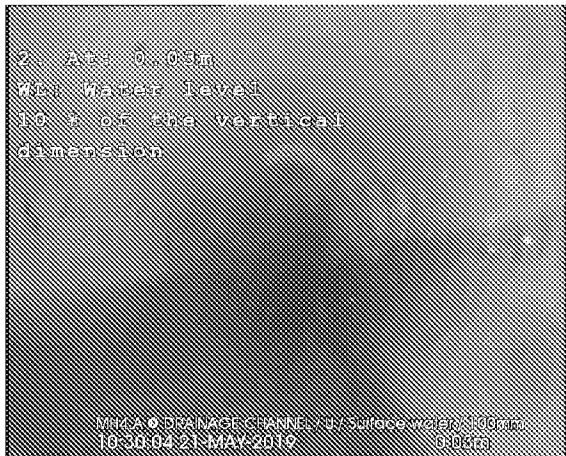
Construction Features

Miscellaneous Features

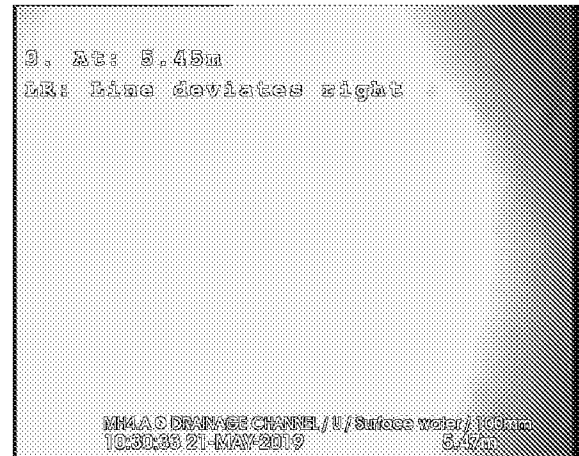
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Pictures - 21/05/2019 - DRAINAGE CHANNELX

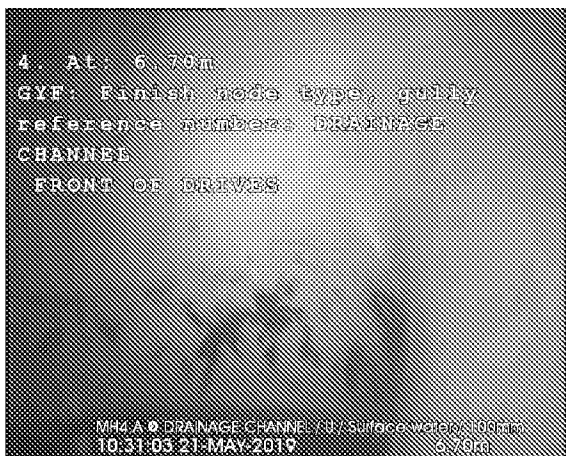
Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
13	Upstream	DRAINAGE CHANNELX	1-5 clifton road	



190521_1030A-Survey.jpg, 00:00:02, 0.03 m
Water level, 10 % of the vertical dimension



190521_1030B-Survey.jpg, 00:00:26, 5.59 m
Line deviates right



190521_1031A-Survey.jpg, 00:00:35, 6.70 m
Finish node type, gully, reference number: DRAINAGE CHANNEL

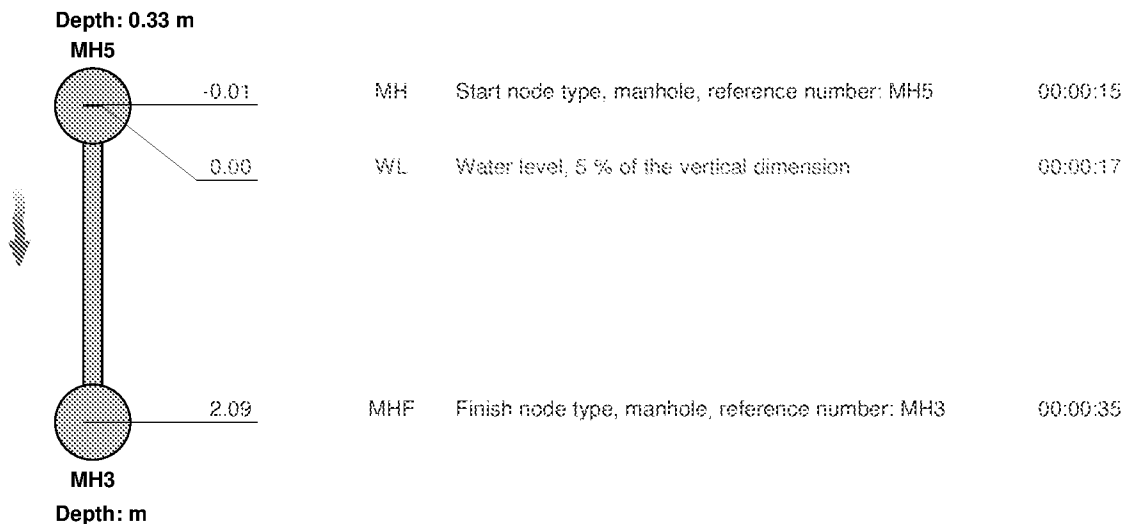
Section Inspection - 21/05/2019 - MH5X

Section 14	Inspection 13	Date 21/05/19	Time 10:45	Client's Job Ref 1-5 clifton road	Weather No Rain Or Snow	Pre Cleaned N	PLR MH5X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Bognor Regis	Inspection Direction:	Downstream	Upstream Node:	MH5
Road:	Clifton Road	Inspected Length:	2.09 m	Upstream Pipe Depth:	0.330 m
Location:	Property with buildings	Total Length:	2.09 m	Downstream Node:	MH3
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Year Constructed:		Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Flow Control:	No flow control	Lining Type:			
Inspection Purpose:	Routine inspection of condition	Lining Material:			

Comments:
Recommendations:

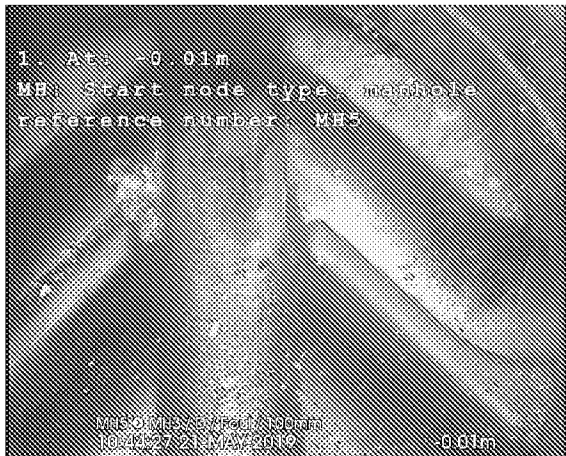
Scale: 1:50 **Position [m]** **Code** **Observation** **MPEG** **Photo** **Grade**



Structural Defects					Construction Features				
Service & Operational Observations					Miscellaneous Features				
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	0.0	0	0.0	0.0	0.0	0.0

Section Pictures - 21/05/2019 - MH5X

Section 14	Inspection Direction Downstream	PLR MH5X	Client's Job Ref 1-5 clifton road	Contractor's Job Ref
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190521_1044A-Survey.jpg, 00:00:15, -0.01 m
Start node type, manhole, reference number: MH5



190521_1045A-Survey.jpg, 00:00:35, 2.09 m
Finish node type, manhole, reference number: MH3

Section Inspection - 21/05/2019 - FGYX

Section 15	Inspection 14	Date 21/05/19	Time 10:49	Client's Job Ref 1-5 clifton road	Weather No Rain Or Snow	Pre Cleaned N	PLR FGYX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Bognor Regis	Inspection Direction:	Upstream	Upstream Node:	FGY
Road:	Clifton Road	Inspected Length:	2.82 m	Upstream Pipe Depth:	
Location:	Property with buildings	Total Length:	2.82 m	Downstream Node:	MH5.A
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	0.320 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Year Constructed:		Pipe Material:	Polyvinyl chloride		
Flow Control:	No flow control	Lining Type:			
Inspection Purpose:	Routine inspection of condition	Lining Material:			

Comments:

Recommendations:

Scale: 1:50 **Position [m]** **Code** **Observation** **MPEG** **Photo** **Grade**

Depth: 0.32 m

MH5.A



-0.01

MH

Start node type, manhole, reference number: MH5.A

00:00:01

-0.01

WL

Water level, 0 % of the vertical dimension

00:00:02

0.41

LL

Line deviates left

00:00:06

2.82

OFF

Finish node type, outfall, reference number: FGY: FRONT OF DRIVEWAY

00:00:26

FGY

Depth: m

Structural Defects

Service & Operational Observations

Construction Features

Miscellaneous Features

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	0.0	0	0.0	0.0	0.0	0.0

Section Pictures - 21/05/2019 - FGXY

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
15	Upstream	FGYX	1-5 clifton road	



190521_1048C-Survey.jpg, 00:00:06, 0.41 m
Line deviates left



190521_1049A-Survey.jpg, 00:00:26, 2.82 m
Finish node type, outfall, reference number: FGY

Section Inspection - 21/05/2019 - BUILDINGX

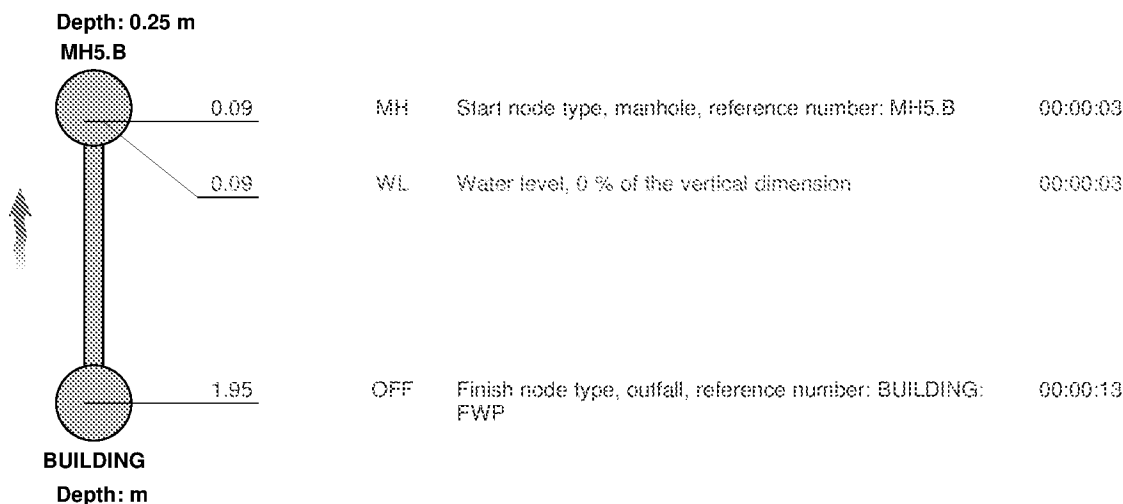
Section 16	Inspection 15	Date 21/05/19	Time 10:51	Client's Job Ref 1-5 clifton road	Weather No Rain Or Snow	Pre Cleaned N	PLR BUILDINGX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Bognor Regis	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Clifton Road	Inspected Length:	1.95 m	Upstream Pipe Depth:	
Location:	Property with buildings	Total Length:	1.95 m	Downstream Node:	MH5.B
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	0.250 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Year Constructed:		Pipe Material:	Polyvinyl chloride		
Flow Control:	No flow control	Lining Type:			
Inspection Purpose:	Routine inspection of condition	Lining Material:			

Comments:

Recommendations:

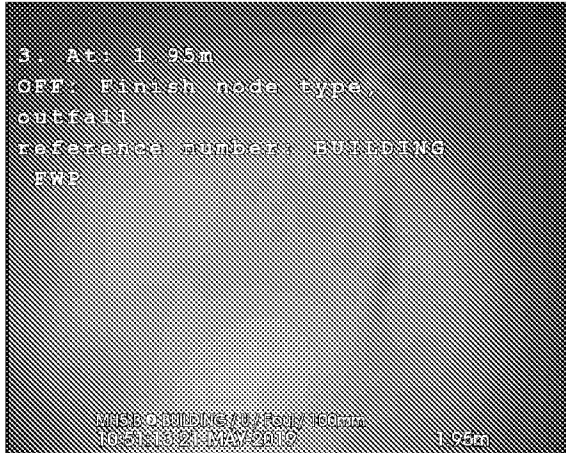
Scale: 1:50 Position [m] Code Observation MPEG Photo Grade



Structural Defects					Construction Features				
Service & Operational Observations					Miscellaneous Features				
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	0.0	0	0.0	0.0	0.0	0.0

Section Pictures - 21/05/2019 - BUILDINGX

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
16	Upstream	BUILDINGX	1-5 clifton road	



190521_1051A-Survey.jpg, 00:00:13, 1.95 m
Finish node type, outfall, reference number: BUILDING

Section Inspection - 21/05/2019 - MH6X

Section 17	Inspection 16	Date 21/05/19	Time 11:14	Client's Job Ref 1-5 clifton road	Weather No Rain Or Snow	Pre Cleaned N	PLR MH6X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Bognor Regis	Inspection Direction:	Downstream	Upstream Node:	MH6
Road:	Clifton Road	Inspected Length:	19.24 m	Upstream Pipe Depth:	0.510 m
Location:	Property with buildings	Total Length:	19.24 m	Downstream Node:	MH
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Year Constructed:		Pipe Material:	Polyvinyl chloride		
Flow Control:	No flow control	Lining Type:			
Inspection Purpose:	Routine inspection of condition	Lining Material:			

Comments:

Recommendations:

Scale: 1:168 **Position [m]** **Code** **Observation** **MPEG** **Photo** **Grade**

Depth: 0.51 m

MH6



0.03

MH

Start node type, manhole, reference number: MH6

00:00:14

0.17

WL

Water level, 20 % of the vertical dimension

00:00:20

1.72

S01

CUW

Loss of vision, camera under water, S01: HOLDING WATER

00:00:32

9.43

LR

Line deviates right

00:01:07

17.80

LL

Line deviates left

00:01:35

19.17

SA

Survey abandoned: CANT PUSH FURTHER

00:02:56

19.24

LL

Line deviates left

00:01:57

Structural Defects

Construction Features

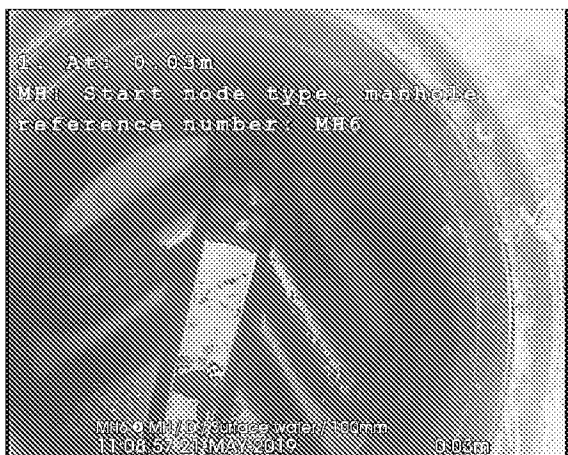
Service & Operational Observations

Miscellaneous Features

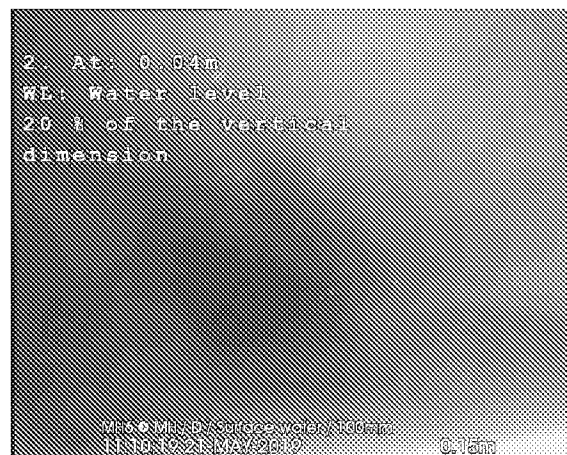
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Pictures - 21/05/2019 - MH6X

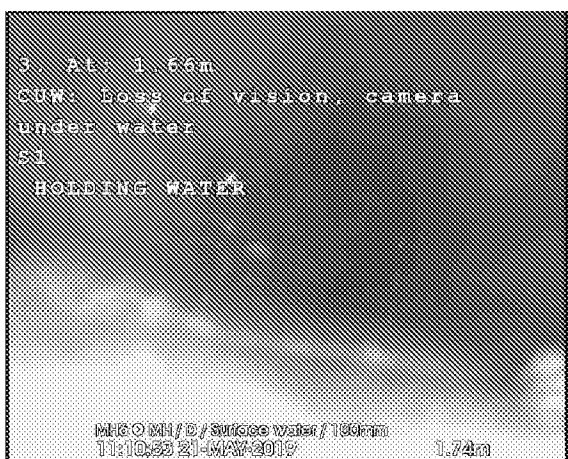
Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
17	Downstream	MH6X	1-5 clifton road	



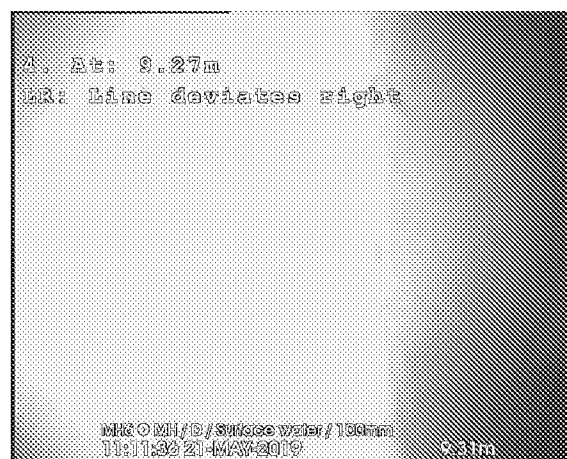
190521_1108C-Survey.jpg, 00:00:14, 0.03 m
Start node type, manhole, reference number: MH6



190521_1110A-Survey.jpg, 00:00:20, 0.17 m
Water level, 20 % of the vertical dimension



190521_1110B-Survey.jpg, 00:00:32, 1.72 m
Loss of vision, camera under water, S01



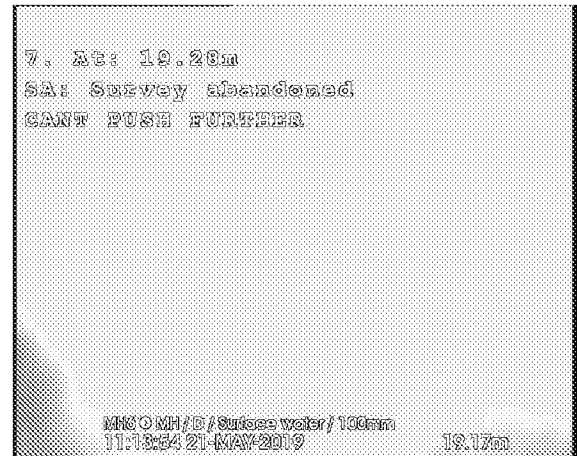
190521_1111A-Survey.jpg, 00:01:07, 9.43 m
Line deviates right

Section Pictures - 21/05/2019 - MH6X

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
17	Downstream	MH6X	1-5 clifton road	



190521_1112A-Survey.jpg, 00:01:35, 17.80 m
Line deviates left



190521_1113A-Survey.jpg, 00:02:56, 19.17 m
Survey abandoned



190521_1112B-Survey.jpg, 00:01:57, 19.24 m
Line deviates left

Section Inspection - 21/05/2019 - DRAINAGE CANNELX

Section 18	Inspection 17	Date 21/05/19	Time 11:19	Client's Job Ref 1-5 clifton road	Weather No Rain Or Snow	Pre Cleaned N	PLR DRAINAGE CANNELX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Bognor Regis	Inspection Direction:	Upstream	Upstream Node:	DRAINAGE CA
Road:	Clifton Road	Inspected Length:	2.44 m	Upstream Pipe Depth:	
Location:	Property with buildings	Total Length:	2.44 m	Downstream Node:	MH6.A
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	0.500 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Year Constructed:		Pipe Material:	Polyvinyl chloride		
Flow Control:	No flow control	Lining Type:			
Inspection Purpose:	Routine inspection of condition	Lining Material:			

Comments:

Recommendations:

Scale: 1:50 **Position [m]** **Code** **Observation** **MPEG** **Photo** **Grade**

Depth: 0.50 m

MH6.A



0.05

MH

Start node type, manhole, reference number: MH6.A

00:00:01

0.05

WL

Water level, 5 % of the vertical dimension

00:00:03

2.44

SA

Survey abandoned: BLOCKED DEBRIS IN LINE

00:00:21

Structural Defects

Construction Features

Service & Operational Observations

Miscellaneous Features

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	0.0	0	0.0	0.0	0.0	0.0



Section Pictures - 21/05/2019 - DRAINAGE CANNELX

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
18	Upstream	DRAINAGE CANNELX	1-5 clifton road	



190521_1119A-Survey.jpg, 00:00:21, 2.44 m
Survey abandoned

Section Inspection - 21/05/2019 - RWPX

Section 19	Inspection 18	Date 21/05/19	Time 11:24	Client's Job Ref 1-5 clifton road	Weather No Rain Or Snow	Pre Cleaned N	PLR RWPX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Bognor Regis	Inspection Direction:	Upstream	Upstream Node:	RWP
Road:	Clifton Road	Inspected Length:	21.73 m	Upstream Pipe Depth:	
Location:	Property with buildings	Total Length:	21.73 m	Downstream Node:	MH6.B
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	0.440 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Year Constructed:		Pipe Material:	Polyvinyl chloride		
Flow Control:	No flow control	Lining Type:			
Inspection Purpose:	Routine inspection of condition	Lining Material:			

Comments:

Recommendations:

Scale: 1:189 Position [m] Code Observation MPEG Photo Grade

Depth: 0.44 m

MH6.B



0.02

MH

Start node type, manhole, reference number: MH6.B

00:00:00

0.02

LR

Line deviates right

00:00:03

0.39

LL

Line deviates left

00:00:04

0.65

JN

Junction, at 10 o'clock, diameter: 100 mm: RWP

00:00:08

2.08

WL

Water level, 15 % of the vertical dimension

00:00:12

5.39

JN

Junction, at 10 o'clock, diameter: 100 mm: RWP

00:00:27

10.63

JN

Junction, at 10 o'clock, diameter: 100 mm: RWP

00:00:43

14.07

JN

Junction, at 03 o'clock, diameter: 100 mm: MH3

00:01:00

15.91

JN

Junction, at 10 o'clock, diameter: 100 mm: RWP

00:01:19

19.69

S01

CUW

Loss of vision, camera under water, S01

00:01:48

21.73

OFF

Finish node type, outfall, reference number: RWP

00:02:05

RWP

Depth: m

Structural Defects

Service & Operational Observations

Construction Features

Miscellaneous Features

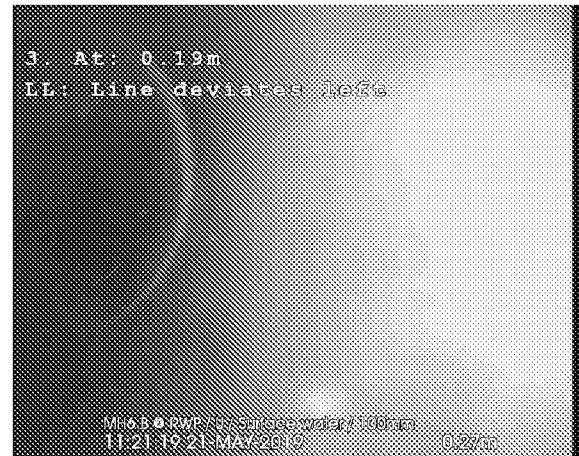
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Pictures - 21/05/2019 - RWPX

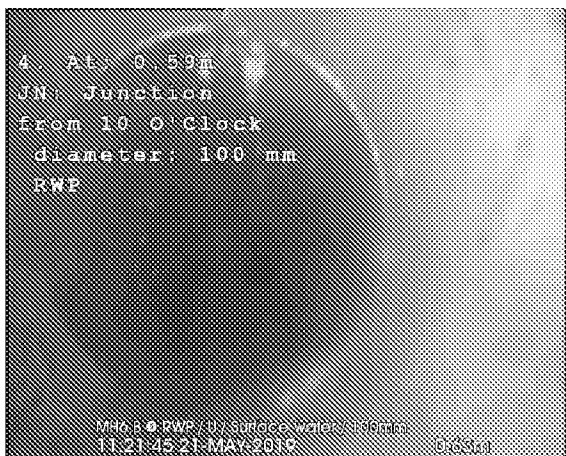
Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
19	Upstream	RWPX	1-5 clifton road	



190521_1121A-Survey.jpg, 00:00:03, 0.02 m
Line deviates right



190521_1121B-Survey.jpg, 00:00:04, 0.39 m
Line deviates left



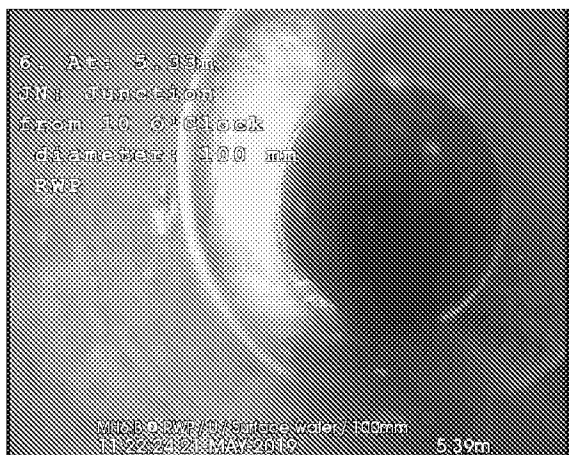
190521_1121C-Survey.jpg, 00:00:08, 0.65 m
Junction, at 10 o'clock, diameter: 100 mm



190521_1121D-Survey.jpg, 00:00:12, 2.09 m
Water level, 15 % of the vertical dimension

Section Pictures - 21/05/2019 - RWPX

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
19	Upstream	RWPX	1-5 Clifton road	



190521_1122A-Survey.jpg, 00:00:27, 5.39 m
Junction, at 10 o'clock, diameter: 100 mm



190521_1122B-Survey.jpg, 00:00:43, 10.63 m
Junction, at 10 o'clock, diameter: 100 mm



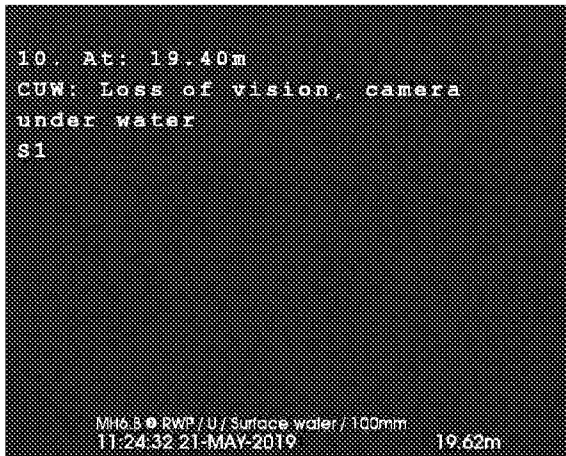
190521_1123A-Survey.jpg, 00:01:00, 14.07 m
Junction, at 03 o'clock, diameter: 100 mm



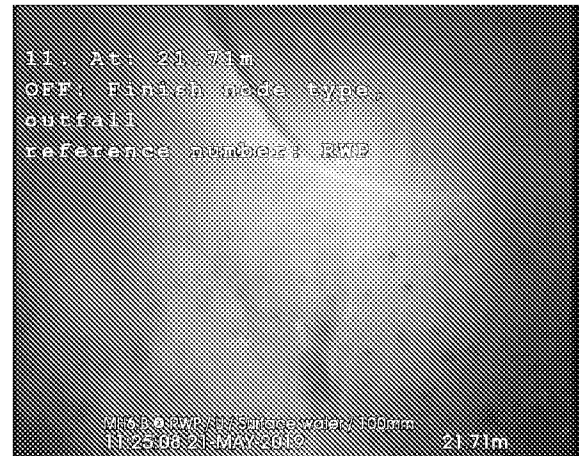
190521_1123B-Survey.jpg, 00:01:19, 15.91 m
Junction, at 10 o'clock, diameter: 100 mm

Section Pictures - 21/05/2019 - RWPX

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
19	Upstream	RWPX	1-5 clifton road	



190521_1124A-Survey.jpg, 00:01:48, 19.69 m
Loss of vision, camera under water, S01



190521_1125A-Survey.jpg, 00:02:05, 21.73 m
Finish node type, outfall, reference number: RWP