Coombs Land Surveys Ltd
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Project

Project Name:	Porthcawl Public Conveniences
Project Description:	Survey of existing drainage
Project Number:	CLS/0609
Project Date:	30/10/2025
Inspection Standard:	MSCC5 Sewers & Drainage GB (SRM5 Scoring)

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Project Information

Project Name	Project Number	Project Date
Porthcawl Public Conveniences	CLS/0609	30/10/2025

Client

Company: Initiate Architecture
Contact: Ross Hartland
Street: 40a Caroline Street
Town or City: Bridgend
Post Code: CF31 1DQ
Email: ross@initiatearchitecture.com

Contractor

Company: Coombs Land Surveys Ltd
Contact: Tim Coombs
Street: 32 Meadow View, Dunvant,
Town or City: Swansea
Post Code: SA2 7UZ
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Email: tim@coombslandsurveys.co.uk

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Scoring Summary

Project Name	Project Number	Project Date
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Structural Defects

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.

Section	PLR	Grade	Description
12	MH3US1X	3	Fracture, circumferential from 11 o'clock to 3 o'clock
17	MH4US2X	4	Hole in drain or sewer at 1 o'clock

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.

Section	PLR	Grade	Description
1	MH1US1X	3	Attached deposits, fouling from 12 o'clock to 12 o'clock, 5% cross-sectiona area loss
2	MH1US2X	3	Settled deposits, other at joint, 5% cross-sectional area loss
4	MH1US4X	3	Multiple defects
8	MH2US3X	3	Multiple defects
9	MH2US5X	3	Multiple defects
10	MH2US6X	3	Attached deposits, fouling at joint from 5 o'clock to 7 o'clock, 15% cross-sectional area loss
15	MH3US5X	3	Attached deposits, fouling from 5 o'clock to 7 o'clock, 5% cross-sectional area loss, finish
17	MH4US2X	2	Multiple defects

Abandoned Surveys

Section	PLR	Description
All inspections complete, none are abandoned.		

Information

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

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Section Summary

Project Name	Project Number	Project Date
Porthcawl Public Conveniences	CLS/0609	30/10/2025

Number of sections	17
Total length of sections	69.48 m
Total length of inspected sections	69.48 m
Total length of not inspected sections	0.00 m
Number of abandoned inspections	0
Number of section inspection photos	53
Number of section inspection videos	17
Number of section inspection scans	0
Number of section inclination measurements	0

PLR:	MH1US1X	**Upstream Node:**	MH1US1
Inspection Direction:	Upstream	**Downstream Node:**	MH1
Inspected Length:	2.30 m	**Dia/Height:**	100 mm
Total Length:	2.30 m	**Material:**	Vitrified clay

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: MH1
2	0.00	WL	Water level, 0% of the vertical dimension
3	1.07	GP	General photograph taken at this point
4	1.25	CCJ	Crack, circumferential at joint from 4 o'clock to 1 o'clock
5	1.85	CCJ	Crack, circumferential at joint from 2 o'clock to 9 o'clock
6	1.90	DEF	Attached deposits, fouling from 12 o'clock to 12 o'clock, 5% cross-sectional area loss
7	2.30	OCF	Finish node, other special chamber, reference: MH1US1

PLR:	MH1US2X	**Upstream Node:**	MH1US2
Inspection Direction:	Upstream	**Downstream Node:**	MH1
Inspected Length:	2.00 m	**Dia/Height:**	100 mm
Total Length:	2.00 m	**Material:**	Vitrified clay

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: MH1
2	0.00	WL	Water level, 0% of the vertical dimension
3	1.07	CCJ	Crack, circumferential at joint from 7 o'clock to 2 o'clock
4	1.07	DEXJ	Settled deposits, other at joint, 5% cross-sectional area loss
5	1.68	RPR	Point repair, pipe replaced from 12 o'clock to 12 o'clock
6	1.68	MCPVC	Pipe material changes to polyvinyl chloride at this point
7	2.00	OCF	Finish node, other special chamber, reference: MH1US2

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Section Summary

Project Name	Project Number	Project Date
Porthcawl Public Conveniences	CLS/0609	30/10/2025

PLR:	MH1US3X	**Upstream Node:**	MH1US3
Inspection Direction:	Upstream	**Downstream Node:**	MH1
Inspected Length:	2.65 m	**Dia/Height:**	100 mm
Total Length:	2.65 m	**Material:**	Vitrified clay

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: MH1
2	0.00	WL	Water level, 0% of the vertical dimension
3	0.70	GP	General photograph taken at this point
4	0.90	CCJ	Crack, circumferential at joint from 9 o'clock to 3 o'clock
5	1.56	CCJ	Crack, circumferential at joint from 9 o'clock to 4 o'clock
6	2.08	RPR	Point repair, pipe replaced from 12 o'clock to 12 o'clock
7	2.08	MCPVC	Pipe material changes to polyvinyl chloride at this point
8	2.37	LR	Line deviates right
9	2.65	OCF	Finish node, other special chamber, reference: MH1US3

PLR:	MH1US4X	**Upstream Node:**	MH1US4
Inspection Direction:	Upstream	**Downstream Node:**	MH1
Inspected Length:	3.40 m	**Dia/Height:**	100 mm
Total Length:	3.40 m	**Material:**	Vitrified clay

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: MH1
2	0.00	WL	Water level, 0% of the vertical dimension
3	0.90	DER	Settled deposits, coarse, 5% cross-sectional area loss, start
4	1.24	GP	General photograph taken at this point
5	2.87	DER	Settled deposits, coarse, 5% cross-sectional area loss, finish
6	2.87	DEFJ	Attached deposits, fouling at joint from 5 o'clock to 8 o'clock, 10% cross-sectional area loss
7	3.40	OCF	Finish node, other special chamber, reference: MH1US4

PLR:	MH1X	**Upstream Node:**	MH1
Inspection Direction:	Downstream	**Downstream Node:**	MH2
Inspected Length:	2.55 m	**Dia/Height:**	150 mm
Total Length:	2.55 m	**Material:**	Vitrified clay

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: MH1
2	0.00	WL	Water level, 0% of the vertical dimension
3	0.53	CCJ	Crack, circumferential at joint from 9 o'clock to 3 o'clock
4	1.16	CCJ	Crack, circumferential at joint from 9 o'clock to 3 o'clock
5	2.55	MHF	Finish node, manhole, reference: MH2

PLR:	MH2US1X	**Upstream Node:**	MH2US1
Inspection Direction:	Upstream	**Downstream Node:**	MH2
Inspected Length:	2.00 m	**Dia/Height:**	100 mm
Total Length:	2.00 m	**Material:**	Vitrified clay

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: MH2
2	0.00	WL	Water level, 0% of the vertical dimension

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Section Summary

Project Name	Project Number	Project Date
Porthcawl Public Conveniences	CLS/0609	30/10/2025

No.	m+	Code	Observation
3	0.67	GP	General photograph taken at this point
4	2.00	CC	Crack, circumferential from 3 o'clock to 9 o'clock
5	2.00	OCF	Finish node, other special chamber, reference: MH2US1

PLR:	MH2US2X	**Upstream Node:**	MH2US2
Inspection Direction:	Upstream	**Downstream Node:**	MH2
Inspected Length:	2.10 m	**Dia/Height:**	100 mm
Total Length:	2.10 m	**Material:**	Vitrified clay

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: MH2
2	0.00	WL	Water level, 0% of the vertical dimension
3	0.65	GP	General photograph taken at this point
4	2.10	OCF	Finish node, other special chamber, reference: MH2US2

PLR:	MH2US3X	**Upstream Node:**	MH2US3
Inspection Direction:	Upstream	**Downstream Node:**	MH2
Inspected Length:	2.85 m	**Dia/Height:**	100 mm
Total Length:	2.85 m	**Material:**	Vitrified clay

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: MH2
2	0.00	WL	Water level, 0% of the vertical dimension
3	0.45	DEF	Attached deposits, fouling at 6 o'clock, 5% cross-sectional area loss
4	1.09	CCJ	Crack, circumferential at joint from 9 o'clock to 2 o'clock
5	1.68	DEF	Attached deposits, fouling at 6 o'clock, 5% cross-sectional area loss
6	2.85	OCF	Finish node, other special chamber, reference: MH2US3

PLR:	MH2US5X	**Upstream Node:**	MH2US5
Inspection Direction:	Upstream	**Downstream Node:**	MH2
Inspected Length:	2.00 m	**Dia/Height:**	100 mm
Total Length:	2.00 m	**Material:**	Vitrified clay

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: MH2
2	0.00	WL	Water level, 0% of the vertical dimension
3	0.40	JDM	Joint displaced, medium
4	1.74	DEF	Attached deposits, fouling at 6 o'clock, 5% cross-sectional area loss
5	2.00	OCF	Finish node, other special chamber, reference: MH2US5

PLR:	MH2US6X	**Upstream Node:**	MH2US6
Inspection Direction:	Upstream	**Downstream Node:**	MH2
Inspected Length:	2.43 m	**Dia/Height:**	100 mm
Total Length:	2.43 m	**Material:**	Vitrified clay

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: MH2
2	0.00	WL	Water level, 0% of the vertical dimension
3	1.09	CCJ	Crack, circumferential at joint from 12 o'clock to 12 o'clock
4	1.40	CCJ	Crack, circumferential at joint from 2 o'clock to 11 o'clock

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Section Summary

Project Name	Project Number	Project Date
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No.	m+	Code	Observation
5	1.80	DEFJ	Attached deposits, fouling at joint from 5 o'clock to 7 o'clock, 15% cross-sectional area loss
6	2.43	OCF	Finish node, other special chamber, reference: MH2US6

PLR:	MH2X	**Upstream Node:**	MH2
Inspection Direction:	Downstream	**Downstream Node:**	MH3
Inspected Length:	6.03 m	**Dia/Height:**	150 mm
Total Length:	6.03 m	**Material:**	Vitrified clay

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: MH2
2	0.00	WL	Water level, 0% of the vertical dimension
3	0.87	CCJ	Crack, circumferential at joint from 3 o'clock to 1 o'clock
4	1.72	JN	Junction at 10 o'clock, 100mm dia
5	1.74	CC	Crack, circumferential from 11 o'clock to 5 o'clock
6	2.23	JN	Junction at 3 o'clock, 100mm dia
7	2.23	CC	Crack, circumferential from 9 o'clock to 2 o'clock
8	5.24	CCJ	Crack, circumferential at joint from 9 o'clock to 3 o'clock
9	6.03	MHF	Finish node, manhole, reference: MH3

PLR:	MH3US1X	**Upstream Node:**	MH3US1
Inspection Direction:	Upstream	**Downstream Node:**	MH3
Inspected Length:	2.39 m	**Dia/Height:**	100 mm
Total Length:	2.39 m	**Material:**	Vitrified clay

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: MH3
2	0.00	WL	Water level, 0% of the vertical dimension
3	0.20	JN	Junction at 9 o'clock, 100mm dia
4	0.20	FC	Fracture, circumferential from 11 o'clock to 3 o'clock
5	1.48	CCJ	Crack, circumferential at joint from 12 o'clock to 8 o'clock
6	2.39	OCF	Finish node, other special chamber, reference: MH3US1

PLR:	MH3US2X	**Upstream Node:**	MH3US2
Inspection Direction:	Upstream	**Downstream Node:**	MH3
Inspected Length:	2.39 m	**Dia/Height:**	100 mm
Total Length:	2.39 m	**Material:**	Vitrified clay

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: MH3
2	0.00	WL	Water level, 0% of the vertical dimension
3	0.89	JN	Junction at 9 o'clock, 100mm dia
4	0.89	CC	Crack, circumferential from 11 o'clock to 6 o'clock
5	2.39	OCF	Finish node, other special chamber, reference: MH3US2

PLR:	MH3US3X	**Upstream Node:**	MH3US3
Inspection Direction:	Upstream	**Downstream Node:**	MH3
Inspected Length:	2.59 m	**Dia/Height:**	100 mm
Total Length:	2.59 m	**Material:**	Vitrified clay

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Porthcawl Public Conveniences	CLS/0609	30/10/2025

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: MH3
2	0.00	WL	Water level, 0% of the vertical dimension
3	0.75	JN	Junction at 9 o'clock, 100mm dia
4	0.75	CC	Crack, circumferential from 11 o'clock to 6 o'clock
5	2.59	OCF	Finish node, other special chamber, reference: MH3US3

PLR:	MH3US5X	**Upstream Node:**	MH3US5
Inspection Direction:	Upstream	**Downstream Node:**	MH3
Inspected Length:	1.84 m	**Dia/Height:**	100 mm
Total Length:	1.84 m	**Material:**	Vitrified clay

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: MH3
2	0.00	DEF	Attached deposits, fouling from 5 o'clock to 7 o'clock, 5% cross-sectional area loss, start
3	0.00	WL	Water level, 0% of the vertical dimension
4	0.20	CC	Crack, circumferential from 9 o'clock to 3 o'clock
5	1.84	OCF	Finish node, other special chamber, reference: MH3US5
6	1.84	DEF	Attached deposits, fouling from 5 o'clock to 7 o'clock, 5% cross-sectional area loss, finish

PLR:	MH3X	**Upstream Node:**	MH3
Inspection Direction:	Downstream	**Downstream Node:**	MH3DS
Inspected Length:	7.80 m	**Dia/Height:**	150 mm
Total Length:	7.80 m	**Material:**	Vitrified clay

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: MH3
2	0.00	MCPVC	Pipe material changes to polyvinyl chloride at this point
3	0.00	WL	Water level, 0% of the vertical dimension
4	0.40	MCVC	Pipe material changes to vitrified clay at this point
5	1.15	LD	Line deviates down
6	1.25	JN	Junction at 3 o'clock, 100mm dia
7	1.57	LL	Line deviates left
8	3.64	JN	Junction at 3 o'clock, 100mm dia
9	3.93	WL	Water level, 10% of the vertical dimension
10	4.27	JN	Junction at 2 o'clock, 100mm dia
11	6.71	MCPVC	Pipe material changes to polyvinyl chloride at this point
12	6.96	JN	Junction at 10 o'clock, 100mm dia
13	7.34	MCVC	Pipe material changes to vitrified clay at this point
14	7.80	BRF	Finish node, major connection without manhole, reference: MH3DS

PLR:	MH4US2X	**Upstream Node:**	MH4US2
Inspection Direction:	Upstream	**Downstream Node:**	MH4
Inspected Length:	22.16 m	**Dia/Height:**	225 mm
Total Length:	22.16 m	**Material:**	Vitrified clay

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: MH4
2	0.00	WL	Water level, 10% of the vertical dimension

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No.	m+	Code	Observation
3	0.24	CN	Connection other than junction at 9 o'clock, 150mm dia, from MH3
4	1.17	WL	Water level, 5% of the vertical dimension
5	2.81	CLJ	Crack, longitudinal at joint at 9 o'clock
6	2.81	CLJ	Crack, longitudinal at joint at 12 o'clock
7	2.81	CLJ	Crack, longitudinal at joint at 3 o'clock
8	5.54	CLJ	Crack, longitudinal at joint at 12 o'clock
9	7.40	CC	Crack, circumferential from 7 o'clock to 5 o'clock
10	10.97	H	Hole in drain or sewer at 1 o'clock
11	12.50	CN	Connection other than junction at 10 o'clock, 100mm dia
12	14.00	CMJ	Cracks, multiple at joint from 11 o'clock to 3 o'clock
13	14.77	CN	Connection other than junction at 11 o'clock, 100mm dia
14	16.02	CL	Crack, longitudinal at 12 o'clock
15	22.16	MHF	Finish node, manhole, reference: MH4US2

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Section Inspection - 30/10/2025 - MH1US1X

Item No.	Insp. No.	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
1	1	30/10/25	12:23	Not Specified	No Rain Or Snow	No	MH1US1X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
TC	Not Specified	Not Specified	Not Specified	Private Drain	Not Specified

Town or Village:	Porthcawl	**Inspection Direction:**	Upstream	**Upstream Node:**	MH1US1
Road:	John Street	**Inspected Length:**	2.30 m	**Upstream Pipe Depth:**	
Location:	Under a building	**Total Length:**	2.30 m	**Downstream Node:**	MH1
Surface Type:	Concrete Footway	**Joint Length:**		**Downstream Pipe Depth:**	0.600 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Flow Control:	No flow control	**Material:**	Vitrified clay
Year Constructed:	Not Specified	**Lining Type:**	No Lining
Inspection Purpose:	Routine inspection	**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50 Position [m]	Code	Observation	MPEG	Photo	Grade
0.00	MH	Start node, manhole, reference: MH1	00:00:00		
0.00	WL	Water level, 0% of the vertical dimension	00:00:01		
1.07	GP	General photograph taken at this point	00:00:15	MH1US1X_55b3ed35-e792-43	
1.25	CCJ	Crack, circumferential at joint from 4 o'clock to 1 o'clock	00:00:19	MH1US1X_bb479cf7-1870-473	2 / 2
1.85	CCJ	Crack, circumferential at joint from 2 o'clock to 9 o'clock	00:00:26	MH1US1X_35d39d28-a6a5-42	2 / 2
1.90	DEF	Attached deposits, fouling from 12 o'clock to 12 o'clock, 5% cross-sectional area loss	00:00:28	MH1US1X_39bca0f4-511e-427	3
2.30	OCF	Finish node, other special chamber, reference: MH1US1: Toilet soil pipe	00:00:31		

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
2	10.0	8.7	20.0	2.0	3	2.0	1.7	4.0	3.0

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Section Pictures - 30/10/2025 - MH1US1X

Item No.	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
1	Upstream	MH1US1X		CLS/0609

MH1US1X_55b3ed35-e792-439d-9ae8-b72801b28589_20251030_134838_261.jpg, 00:00:15, 1.07 m
General photograph taken at this point

MH1US1X_bb479cf7-1870-4736-a41d-ca543cdf48cf_20251030_135346_717.jpg, 00:00:19, 1.25 m
Crack, circumferential at joint from 4 o'clock to 1 o'clock

MH1US1X_35d39d28-a6a5-4248-b4f1-657a1669a3c3_20251030_135424_152.jpg, 00:00:26, 1.85 m
Crack, circumferential at joint from 2 o'clock to 9 o'clock

MH1US1X_39bca0f4-511e-4277-969b-f1764c5d47cf_20251030_140113_004.jpg, 00:00:28, 1.90 m
Attached deposits, fouling from 12 o'clock to 12 o'clock, 5% cross-sectional area loss

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Section Inspection - 30/10/2025 - MH1US2X

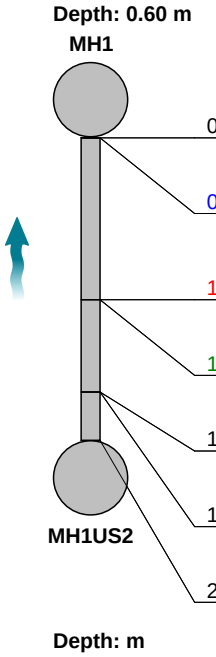
Item No.	Insp. No.	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
2	1	30/10/25	12:23	Not Specified	No Rain Or Snow	No	MH1US2X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
TC	Not Specified	Not Specified	Not Specified	Private Drain	Not Specified

Town or Village:	Porthcawl	**Inspection Direction:**	Upstream	**Upstream Node:**	MH1US2
Road:	John Street	**Inspected Length:**	2.00 m	**Upstream Pipe Depth:**	
Location:	Under a building	**Total Length:**	2.00 m	**Downstream Node:**	MH1
Surface Type:	Concrete Footway	**Joint Length:**		**Downstream Pipe Depth:**	0.600 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Flow Control:	No flow control	**Material:**	Vitrified clay
Year Constructed:	Not Specified	**Lining Type:**	No Lining
Inspection Purpose:	Routine inspection	**Lining Material:**	No Lining

Comments:
Recommendations:



Scale: 1:50 Position [m]	Code	Observation	MPEG	Photo	Grade
0.00	MH	Start node, manhole, reference: MH1	00:00:00		
0.00	WL	Water level, 0% of the vertical dimension	00:00:01		
1.07	CCJ	Crack, circumferential at joint from 7 o'clock to 2 o'clock	00:00:26	MH1US2X_ab9f18e7-a0e0-468	2 / 2
1.07	DEXJ	Settled deposits, other at joint, 5% cross-sectional area loss: Foul Deposits	00:00:26		3
1.68	RPR	Point repair, pipe replaced from 12 o'clock to 12 o'clock: New pipe displaced but not open	00:00:39	MH1US2X_0ad361e2-f698-4d5	
1.68	MCPVC	Pipe material changes to polyvinyl chloride at this point	00:00:47		
2.00	OCF	Finish node, other special chamber, reference: MH1US2: Toilet soil pipe	00:00:53		

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
1	10.0	5.0	10.0	2.0	2	3.0	1.5	3.0	3.0

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Section Pictures - 30/10/2025 - MH1US2X

Item No.	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
2	Upstream	MH1US2X		CLS/0609

MH1US2X_ab9f18e7-a0e0-4689-b1db-4f3869930562_20251030_141103_704.jpg, 00:00:26, 1.07 m
Crack, circumferential at joint from 7 o'clock to 2 o'clock

MH1US2X_0ad361e2-f698-4d57-a495-2d819d79bd3d_20251030_141315_944.jpg, 00:00:39, 1.68 m
Point repair, pipe replaced from 12 o'clock to 12 o'clock, New pipe displaced but not open

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Section Inspection - 30/10/2025 - MH1US3X

Item No.	Insp. No.	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
3	1	30/10/25	12:24	Not Specified	No Rain Or Snow	No	MH1US3X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
TC	Not Specified	Not Specified	Not Specified	Private Drain	Not Specified

Town or Village:	Porthcawl	**Inspection Direction:**	Upstream	**Upstream Node:**	MH1US3
Road:	John Street	**Inspected Length:**	2.65 m	**Upstream Pipe Depth:**	
Location:	Under a building	**Total Length:**	2.65 m	**Downstream Node:**	MH1
Surface Type:	Concrete Footway	**Joint Length:**		**Downstream Pipe Depth:**	0.600 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Flow Control:	No flow control	**Material:**	Vitrified clay
Year Constructed:	Not Specified	**Lining Type:**	No Lining
Inspection Purpose:	Routine inspection	**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50 Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 0.60 m MH1					
0.00	MH	Start node, manhole, reference: MH1	00:00:00		
0.00	WL	Water level, 0% of the vertical dimension	00:00:01		
0.70	GP	General photograph taken at this point	00:00:14	MH1US3X_df1fd66c-7089-4de6	
0.90	CCJ	Crack, circumferential at joint from 9 o'clock to 3 o'clock	00:00:17	MH1US3X_7055dc70-6695-46	2 / 2
1.56	CCJ	Crack, circumferential at joint from 9 o'clock to 4 o'clock	00:00:27	MH1US3X_18aabc77-7de4-4c	2 / 2
2.08	RPR	Point repair, pipe replaced from 12 o'clock to 12 o'clock: New pipe displaced but not open	00:00:36	MH1US3X_f84c4ec4-59da-4a2	
2.08	MCPVC	Pipe material changes to polyvinyl chloride at this point	00:00:36		
MH1US3 2.37	LR	Line deviates right	00:00:44		
2.65	OCF	Finish node, other special chamber, reference: MH1US3: Toilet soil pipe	00:00:50		
Depth: m					

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
2	10.0	7.5	20.0	2.0	2	1.0	0.8	2.0	2.0

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Section Pictures - 30/10/2025 - MH1US3X

Item No.	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
3	Upstream	MH1US3X		CLS/0609

MH1US3X_df1fd66c-7089-4de6-b6e1-6fef8f46e5ac_20251030_141818_312.jpg, 00:00:14, 0.70 m
General photograph taken at this point

MH1US3X_7055dc70-6695-46ab-b64e-ebad8ac8fc5d_20251030_141848_545.jpg, 00:00:17, 0.90 m
Crack, circumferential at joint from 9 o'clock to 3 o'clock

MH1US3X_18aabc77-7de4-4c1f-af0f-1b07af7aeefc_20251030_141937_026.jpg, 00:00:27, 1.56 m
Crack, circumferential at joint from 9 o'clock to 4 o'clock

MH1US3X_f84c4ec4-59da-4a26-b49e-df870da98231_20251030_142026_593.jpg, 00:00:36, 2.08 m
Point repair, pipe replaced from 12 o'clock to 12 o'clock, New pipe displaced but not open

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Section Inspection - 30/10/2025 - MH1US4X

Item No.	Insp. No.	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
4	1	30/10/25	12:24	Not Specified	No Rain Or Snow	No	MH1US4X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
TC	Not Specified	Not Specified	Not Specified	Private Drain	Not Specified

Town or Village:	Porthcawl	**Inspection Direction:**	Upstream	**Upstream Node:**	MH1US4
Road:	John Street	**Inspected Length:**	3.40 m	**Upstream Pipe Depth:**	
Location:	Under a building	**Total Length:**	3.40 m	**Downstream Node:**	MH1
Surface Type:	Concrete Footway	**Joint Length:**		**Downstream Pipe Depth:**	0.530 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Flow Control:	No flow control	**Material:**	Vitrified clay
Year Constructed:	Not Specified	**Lining Type:**	No Lining
Inspection Purpose:	Routine inspection	**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]		Code	Observation	MPEG	Photo	Grade
Depth: 0.53 m							
MH1							
	0.00		MH	Start node, manhole, reference: MH1	00:00:00		
	0.00		WL	Water level, 0% of the vertical dimension	00:00:01		
	0.90	S01	DER	Settled deposits, coarse, 5% cross-sectional area loss, start	00:00:28	MH1US4X_a373b7c8-df1f-44d	
	1.24		GP	General photograph taken at this point	00:00:37	MH1US4X_e6c4bac9-74a9-40d	
	2.87	F01	DER	Settled deposits, coarse, 5% cross-sectional area loss, finish	00:00:55		3
	2.87		DEFJ	Attached deposits, fouling at joint from 5 o'clock to 8 o'clock, 10% cross-sectional area loss	00:00:55	MH1US4X_1e7e6131-fb4d-4a0	3
	3.40		OCF	Finish node, other special chamber, reference: MH1US4: Soil pipe	00:01:20		
MH1US4							
Depth: m							

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
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	2	4.0	1.8	6.0	3.0

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Section Pictures - 30/10/2025 - MH1US4X

Item No.	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
4	Upstream	MH1US4X		CLS/0609

MH1US4X_a373b7c8-df1f-44d8-8cdb-fbb5e3582b5e_20251030_142704_142.jpg, 00:00:28, 0.90 m
Settled deposits, coarse, 5% cross-sectional area loss, start

MH1US4X_e6c4bac9-74a9-40d8-9fc0-e4c3f518459d_20251030_142611_243.jpg, 00:00:37, 1.24 m
General photograph taken at this point

MH1US4X_1e7e6131-fb4d-4a00-9db6-0230afe08020_20251030_142839_440.jpg, 00:00:55, 2.87 m
Attached deposits, fouling at joint from 5 o'clock to 8 o'clock, 10% cross-sectional area loss

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Section Inspection - 30/10/2025 - MH1X

Item No.	Insp. No.	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
5	1	30/10/25	12:24	Not Specified	No Rain Or Snow	No	MH1X

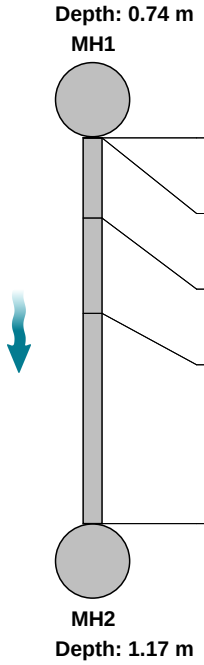
Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
TC	Not Specified	Not Specified	Not Specified	Private Sewer	Not Specified

Town or Village:	Porthcawl	**Inspection Direction:**	Downstream	**Upstream Node:**	MH1
Road:	John Street	**Inspected Length:**	2.55 m	**Upstream Pipe Depth:**	0.740 m
Location:	Under a building	**Total Length:**	2.55 m	**Downstream Node:**	MH2
Surface Type:	Concrete Footway	**Joint Length:**		**Downstream Pipe Depth:**	1.170 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	150 mm
Flow Control:	No flow control	**Material:**	Vitrified clay
Year Constructed:	Not Specified	**Lining Type:**	No Lining
Inspection Purpose:	Routine inspection	**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50



Position [m]	Code	Observation	MPEG	Photo	Grade
0.00	MH	Start node, manhole, reference: MH1	00:00:00		
0.00	WL	Water level, 0% of the vertical dimension	00:00:00		
0.53	CCJ	Crack, circumferential at joint from 9 o'clock to 3 o'clock	00:00:08	MH1X_64b42b8e-8778-4ea4-a	2 / 2
1.16	CCJ	Crack, circumferential at joint from 9 o'clock to 3 o'clock	00:00:18	MH1X_d6316030-9abc-430a-a	2 / 2
2.55	MHF	Finish node, manhole, reference: MH2	00:00:36		

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
2	10.0	7.8	20.0	2.0	2	1.0	0.8	2.0	2.0

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Section Pictures - 30/10/2025 - MH1X

Item No.	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
5	Downstream	MH1X		CLS/0609

MH1X_64b42b8e-8778-4ea4-a00d-7cb4edd1c734_20251030_143350_153.jpg, 00:00:08, 0.53 m
Crack, circumferential at joint from 9 o'clock to 3 o'clock

MH1X_d6316030-9abc-430a-a546-3e3af8964508_20251030_143422_601.jpg, 00:00:18, 1.16 m
Crack, circumferential at joint from 9 o'clock to 3 o'clock

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Section Inspection - 30/10/2025 - MH2US1X

Item No.	Insp. No.	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
6	1	30/10/25	12:24	Not Specified	No Rain Or Snow	No	MH2US1X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
TC	Not Specified	Not Specified	Not Specified	Private Drain	Not Specified

Town or Village:	Porthcawl	**Inspection Direction:**	Upstream	**Upstream Node:**	MH2US1
Road:	John Street	**Inspected Length:**	2.00 m	**Upstream Pipe Depth:**	
Location:	Under a building	**Total Length:**	2.00 m	**Downstream Node:**	MH2
Surface Type:	Concrete Footway	**Joint Length:**		**Downstream Pipe Depth:**	0.940 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Flow Control:	No flow control	**Material:**	Vitrified clay
Year Constructed:	Not Specified	**Lining Type:**	No Lining
Inspection Purpose:	Routine inspection	**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50 Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 0.94 m MH2					
0.00	MH	Start node, manhole, reference: MH2	00:00:00		
0.00	WL	Water level, 0% of the vertical dimension	00:00:01		
0.67	GP	General photograph taken at this point	00:00:17	MH2US1X_490efec0-cf34-4e2c	
2.00	CC	Crack, circumferential from 3 o'clock to 9 o'clock: Crack in soil pipe bend	00:00:40	MH2US1X_f1b127c7-808b-45a	2 / 2
2.00	OCF	Finish node, other special chamber, reference: MH2US1: Toilet soil pipe	00:00:53		
MH2US1 Depth: m					

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
1	10.0	5.0	10.0	2.0	1	1.0	0.5	1.0	2.0

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Section Pictures - 30/10/2025 - MH2US1X

Item No.	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
6	Upstream	MH2US1X		CLS/0609

MH2US1X_490efec0-cf34-4e2c-b150-a3c6d1312257_20251030_143816_970.jpg, 00:00:17, 0.67 m
General photograph taken at this point

MH2US1X_f1b127c7-808b-45a2-bdb2-fd78384adb0e_20251030_144000_851.jpg, 00:00:40, 2.00 m
Crack, circumferential from 3 o'clock to 9 o'clock, Crack in soil pipe bend

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Section Inspection - 30/10/2025 - MH2US2X

Item No.	Insp. No.	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
7	1	30/10/25	12:24	Not Specified	No Rain Or Snow	No	MH2US2X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
TC	Not Specified	Not Specified	Not Specified	Private Drain	Not Specified

Town or Village:	Porthcawl	**Inspection Direction:**	Upstream	**Upstream Node:**	MH2US2
Road:	John Street	**Inspected Length:**	2.10 m	**Upstream Pipe Depth:**	
Location:	Under a building	**Total Length:**	2.10 m	**Downstream Node:**	MH2
Surface Type:	Concrete Footway	**Joint Length:**		**Downstream Pipe Depth:**	0.940 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Flow Control:	No flow control	**Material:**	Vitrified clay
Year Constructed:	Not Specified	**Lining Type:**	No Lining
Inspection Purpose:	Routine inspection	**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50 Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 0.94 m MH2					
0.00	MH	Start node, manhole, reference: MH2	00:00:00		
0.00	WL	Water level, 0% of the vertical dimension	00:00:00		
0.65	GP	General photograph taken at this point	00:00:17	MH2US2X_a1bfc30e-20dd-43ef	
2.10	OCF	Finish node, other special chamber, reference: MH2US2: Toilet soil pipe	00:00:41		
MH2US2 Depth: m					

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
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

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Section Pictures - 30/10/2025 - MH2US2X

Item No.	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
7	Upstream	MH2US2X		CLS/0609

MH2US2X_a1bfc30e-20dd-43ef-a6c8-560bb12d1daa_20251030_144603_850.jpg, 00:00:17, 0.65 m
General photograph taken at this point

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Section Inspection - 30/10/2025 - MH2US3X

Item No.	Insp. No.	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
8	1	30/10/25	12:24	Not Specified	No Rain Or Snow	No	MH2US3X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
TC	Not Specified	Not Specified	Not Specified	Private Drain	Not Specified

Town or Village:	Porthcawl	**Inspection Direction:**	Upstream	**Upstream Node:**	MH2US3
Road:	John Street	**Inspected Length:**	2.85 m	**Upstream Pipe Depth:**	
Location:	Under a building	**Total Length:**	2.85 m	**Downstream Node:**	MH2
Surface Type:	Concrete Footway	**Joint Length:**		**Downstream Pipe Depth:**	0.940 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Flow Control:	No flow control	**Material:**	Vitrified clay
Year Constructed:	Not Specified	**Lining Type:**	No Lining
Inspection Purpose:	Routine inspection	**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50 Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 0.94 m **MH2**					
0.00	MH	Start node, manhole, reference: MH2	00:00:00		
0.00	WL	Water level, 0% of the vertical dimension	00:00:01		
0.45	DEF	Attached deposits, fouling at 6 o'clock, 5% cross-sectional area loss	00:00:05		3
1.09	CCJ	Crack, circumferential at joint from 9 o'clock to 2 o'clock	00:00:08	MH2US3X_89e8466 6-b551-40	2 / 2
1.68	DEF	Attached deposits, fouling at 6 o'clock, 5% cross-sectional area loss	00:00:12		3
2.85	OCF	Finish node, other special chamber, reference: MH2US3: Toilet soil pipe	00:00:31		
MH2US3 **Depth: m**					

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
1	10.0	3.5	10.0	2.0	3	2.0	1.8	5.0	3.0

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Section Pictures - 30/10/2025 - MH2US3X

Item No.	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
8	Upstream	MH2US3X		CLS/0609

MH2US3X_89e84666-b551-404f-8aa7-d303a931c3de_20251030_150435_681.jpg, 00:00:08, 1.09 m
Crack, circumferential at joint from 9 o'clock to 2 o'clock

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Section Inspection - 30/10/2025 - MH2US5X

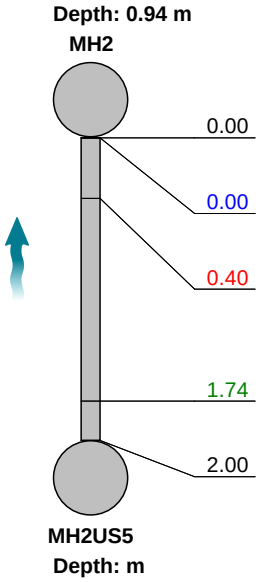
Item No.	Insp. No.	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
9	1	30/10/25	12:25	Not Specified	No Rain Or Snow	No	MH2US5X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
TC	Not Specified	Not Specified	Not Specified	Private Drain	Not Specified

Town or Village:	Porthcawl	**Inspection Direction:**	Upstream	**Upstream Node:**	MH2US5
Road:	John Street	**Inspected Length:**	2.00 m	**Upstream Pipe Depth:**	
Location:	Under a building	**Total Length:**	2.00 m	**Downstream Node:**	MH2
Surface Type:	Concrete Footway	**Joint Length:**		**Downstream Pipe Depth:**	0.940 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Flow Control:	No flow control	**Material:**	Vitrified clay
Year Constructed:	Not Specified	**Lining Type:**	No Lining
Inspection Purpose:	Routine inspection	**Lining Material:**	No Lining

Comments:
Recommendations:



Scale: 1:50 Position [m]	Code	Observation	MPEG	Photo	Grade
0.00	MH	Start node, manhole, reference: MH2	00:00:00		
0.00	WL	Water level, 0% of the vertical dimension	00:00:01		
0.40	JDM	Joint displaced, medium	00:00:11	MH2US5X_044a7ba0-7c0d-47	1 / 3
1.74	DEF	Attached deposits, fouling at 6 o'clock, 5% cross-sectional area loss	00:00:35		3
2.00	OCF	Finish node, other special chamber, reference: MH2US5: Hand basin trap	00:00:38		

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
1	1.0	0.5	1.0	1.0	2	2.0	2.0	4.0	3.0

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Section Pictures - 30/10/2025 - MH2US5X

Item No.	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
9	Upstream	MH2US5X		CLS/0609

MH2US5X_044a7ba0-7c0d-473e-b719-53afab3cb3c7_20251030_151028_344.jpg, 00:00:11, 0.40 m
Joint displaced, medium

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Section Inspection - 30/10/2025 - MH2US6X

Item No.	Insp. No.	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
10	1	30/10/25	12:25	Not Specified	No Rain Or Snow	No	MH2US6X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
TC	Not Specified	Not Specified	Not Specified	Private Drain	Not Specified

Town or Village:	Porthcawl	**Inspection Direction:**	Upstream	**Upstream Node:**	MH2US6
Road:	John Street	**Inspected Length:**	2.43 m	**Upstream Pipe Depth:**	
Location:	Under a building	**Total Length:**	2.43 m	**Downstream Node:**	MH2
Surface Type:	Concrete Footway	**Joint Length:**		**Downstream Pipe Depth:**	0.940 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Flow Control:	No flow control	**Material:**	Vitrified clay
Year Constructed:	Not Specified	**Lining Type:**	No Lining
Inspection Purpose:	Routine inspection	**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50 Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 0.94 m MH2					
0.00	MH	Start node, manhole, reference: MH2	00:00:00		
0.00	WL	Water level, 0% of the vertical dimension	00:00:01		
1.09	CCJ	Crack, circumferential at joint from 12 o'clock to 12 o'clock	00:00:14	MH2US6X_b112e3bf-49e3-488	2 / 2
1.40	CCJ	Crack, circumferential at joint from 2 o'clock to 11 o'clock	00:00:40	MH2US6X_da967db4-977d-42	2 / 2
1.80	DEFJ	Attached deposits, fouling at joint from 5 o'clock to 7 o'clock, 15% cross-sectional area loss	00:00:58	MH2US6X_23205f73-e479-4c4f	3
2.43	OCF	Finish node, other special chamber, reference: MH2US6: Soil pipe	00:01:02		
MH2US6 Depth: m					

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
2	10.0	8.2	20.0	2.0	3	2.0	1.6	4.0	3.0

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Section Pictures - 30/10/2025 - MH2US6X

Item No.	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
10	Upstream	MH2US6X		CLS/0609

MH2US6X_b112e3bf-49e3-4884-bfa3-28048fc7a24f_20251030_151446_794.jpg, 00:00:14, 1.09 m
Crack, circumferential at joint from 12 o'clock to 12 o'clock

MH2US6X_da967db4-977d-42e5-b4fc-c4efc44c95ee_20251030_151539_701.jpg, 00:00:40, 1.40 m
Crack, circumferential at joint from 2 o'clock to 11 o'clock

MH2US6X_23205f73-e479-4c4f-8782-7ee589f2acb6_20251030_151621_022.jpg, 00:00:58, 1.80 m
Attached deposits, fouling at joint from 5 o'clock to 7 o'clock, 15% cross-sectional area loss

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Section Inspection - 30/10/2025 - MH2X

Item No.	Insp. No.	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
11	1	30/10/25	12:24	Not Specified	No Rain Or Snow	No	MH2X

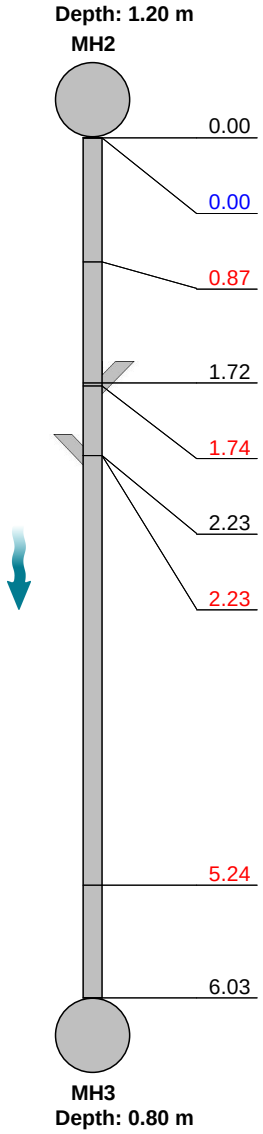
Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
TC	Not Specified	Not Specified	Not Specified	Private Sewer	Not Specified

Town or Village:	Porthcawl	**Inspection Direction:**	Downstream	**Upstream Node:**	MH2
Road:	John Street	**Inspected Length:**	6.03 m	**Upstream Pipe Depth:**	1.200 m
Location:	Under a building	**Total Length:**	6.03 m	**Downstream Node:**	MH3
Surface Type:	Concrete Footway	**Joint Length:**		**Downstream Pipe Depth:**	0.800 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	150 mm
Flow Control:	No flow control	**Material:**	Vitrified clay
Year Constructed:	Not Specified	**Lining Type:**	No Lining
Inspection Purpose:	Routine inspection	**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:53



Position [m]	Code	Observation	MPEG	Photo	Grade
0.00	MH	Start node, manhole, reference: MH2	00:00:00		
0.00	WL	Water level, 0% of the vertical dimension	00:00:01		
0.87	CCJ	Crack, circumferential at joint from 3 o'clock to 1 o'clock	00:00:34	MH2X_fbfb30b6-0317-43e1-89	2 / 2
1.72	JN	Junction at 10 o'clock, 100mm dia	00:00:57	MH2X_af545427-5afb-4e4b-84	
1.74	CC	Crack, circumferential from 11 o'clock to 5 o'clock	00:00:58	MH2X_b2e7adbb-e48d-4bf4-a5	2 / 2
2.23	JN	Junction at 3 o'clock, 100mm dia	00:01:14	MH2X_e4d69121-2443-47b6-a	
2.23	CC	Crack, circumferential from 9 o'clock to 2 o'clock	00:01:14	MH2X_dba9821f-c952-4f46-9e	2 / 2
5.24	CCJ	Crack, circumferential at joint from 9 o'clock to 3 o'clock	00:01:53		2 / 2
6.03	MHF	Finish node, manhole, reference: MH3	00:02:05		

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
4	10.0	6.6	40.0	2.0	4	1.0	0.7	4.0	2.0

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Section Pictures - 30/10/2025 - MH2X

Item No.	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
11	Downstream	MH2X		CLS/0609

MH2X_fbfb30b6-0317-43e1-89d0-3bdf7efc708d_20251030_152116_464.jpg, 00:00:34, 0.87 m
Crack, circumferential at joint from 3 o'clock to 1 o'clock

MH2X_af545427-5afb-4e4b-8427-72e837887416_20251030_152302_762.jpg, 00:00:57, 1.72 m
Junction at 10 o'clock, 100mm dia

MH2X_b2e7adbb-e48d-4bf4-a58c-0502e74da5db_20251030_152841_927.jpg, 00:00:58, 1.74 m
Crack, circumferential from 11 o'clock to 5 o'clock

MH2X_e4d69121-2443-47b6-abbd-9630be055c17_20251030_152957_817.jpg, 00:01:14, 2.23 m
Junction at 3 o'clock, 100mm dia

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Section Pictures - 30/10/2025 - MH2X

Item No.	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
11	Downstream	MH2X		CLS/0609

MH2X_dba9821f-c952-4f46-9e11-0361ac2a3d84_20251030_153017_552.jpg, 00:01:14, 2.23 m
Crack, circumferential from 9 o'clock to 2 o'clock

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Section Inspection - 30/10/2025 - MH3US1X

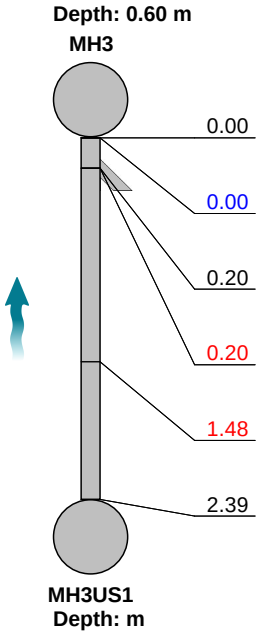
Item No.	Insp. No.	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
12	1	30/10/25	12:25	Not Specified	No Rain Or Snow	No	MH3US1X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
TC	Not Specified	Not Specified	Not Specified	Private Drain	Not Specified

Town or Village:	Porthcawl	**Inspection Direction:**	Upstream	**Upstream Node:**	MH3US1
Road:	John Street	**Inspected Length:**	2.39 m	**Upstream Pipe Depth:**	
Location:	Under a building	**Total Length:**	2.39 m	**Downstream Node:**	MH3
Surface Type:	Concrete Footway	**Joint Length:**		**Downstream Pipe Depth:**	0.600 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Flow Control:	No flow control	**Material:**	Vitrified clay
Year Constructed:	Not Specified	**Lining Type:**	No Lining
Inspection Purpose:	Routine inspection	**Lining Material:**	No Lining

Comments:
Recommendations:



Scale: 1:50 Position [m]	Code	Observation	MPEG	Photo	Grade
0.00	MH	Start node, manhole, reference: MH3	00:00:00		
0.00	WL	Water level, 0% of the vertical dimension	00:00:00		
0.20	JN	Junction at 9 o'clock, 100mm dia	00:00:04		
0.20	FC	Fracture, circumferential from 11 o'clock to 3 o'clock	00:00:04	MH3US1X_74de2e3a-2ff8-42c	3 / 2
1.48	CCJ	Crack, circumferential at joint from 12 o'clock to 8 o'clock	00:00:25	MH3US1X_bfcb32a5-432b-453	2 / 2
2.39	OCF	Finish node, other special chamber, reference: MH3US1: Pipe capped off	00:00:33	MH3US1X_eac89e69-8f42-475	

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
2	40.0	20.9	50.0	3.0	2	1.0	0.8	2.0	2.0

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Section Pictures - 30/10/2025 - MH3US1X

Item No.	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
12	Upstream	MH3US1X		CLS/0609

MH3US1X_74de2e3a-2ff8-42c5-b4c9-5148ae7bae50_20251030_154937_906.jpg, 00:00:04, 0.20 m
Fracture, circumferential from 11 o'clock to 3 o'clock

MH3US1X_bfcb32a5-432b-4533-b03e-1a2966a8b1a5_20251030_155128_573.jpg, 00:00:25, 1.48 m
Crack, circumferential at joint from 12 o'clock to 8 o'clock

MH3US1X_eac89e69-8f42-4753-b16f-297848715ff8_20251030_155246_683.jpg, 00:00:33, 2.39 m
Finish node, other special chamber, reference: MH3US1, Pipe capped off

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Section Inspection - 30/10/2025 - MH3US2X

Item No.	Insp. No.	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
13	1	30/10/25	12:25	Not Specified	No Rain Or Snow	No	MH3US2X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
TC	Not Specified	Not Specified	Not Specified	Private Drain	Not Specified

Town or Village:	Porthcawl	**Inspection Direction:**	Upstream	**Upstream Node:**	MH3US2
Road:	John Street	**Inspected Length:**	2.39 m	**Upstream Pipe Depth:**	
Location:	Under a building	**Total Length:**	2.39 m	**Downstream Node:**	MH3
Surface Type:	Concrete Footway	**Joint Length:**		**Downstream Pipe Depth:**	0.600 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Flow Control:	No flow control	**Material:**	Vitrified clay
Year Constructed:	Not Specified	**Lining Type:**	No Lining
Inspection Purpose:	Routine inspection	**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50 Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 0.60 m MH3					
0.00	MH	Start node, manhole, reference: MH3	00:00:00		
0.00	WL	Water level, 0% of the vertical dimension	00:00:01		
0.89	JN	Junction at 9 o'clock, 100mm dia	00:00:14	MH3US2X_9ded3e5a-d1b2-4c	
0.89	CC	Crack, circumferential from 11 o'clock to 6 o'clock	00:00:14	MH3US2X_6fcf7c1a-bb80-43db	2 / 2
2.39	OCF	Finish node, other special chamber, reference: MH3US2: Toilet soil pipe	00:00:41		
MH3US2 Depth: m					

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
1	10.0	4.2	10.0	2.0	1	1.0	0.4	1.0	2.0

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Section Pictures - 30/10/2025 - MH3US2X

Item No.	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
13	Upstream	MH3US2X		CLS/0609

MH3US2X_9ded3e5a-d1b2-4c25-bc98-1abae4747150_20251030_155613_235.jpg, 00:00:14, 0.89 m
Junction at 9 o'clock, 100mm dia

MH3US2X_6fcf7c1a-bb80-43db-8e49-3b5e8115a976_20251030_155627_672.jpg, 00:00:14, 0.89 m
Crack, circumferential from 11 o'clock to 6 o'clock

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Section Inspection - 30/10/2025 - MH3US3X

Item No.	Insp. No.	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
14	1	30/10/25	12:25	Not Specified	No Rain Or Snow	No	MH3US3X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
TC	Not Specified	Not Specified	Not Specified	Private Drain	Not Specified

Town or Village:	Porthcawl	**Inspection Direction:**	Upstream	**Upstream Node:**	MH3US3
Road:	John Street	**Inspected Length:**	2.59 m	**Upstream Pipe Depth:**	
Location:	Under a building	**Total Length:**	2.59 m	**Downstream Node:**	MH3
Surface Type:	Concrete Footway	**Joint Length:**		**Downstream Pipe Depth:**	0.600 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Flow Control:	No flow control	**Material:**	Vitrified clay
Year Constructed:	Not Specified	**Lining Type:**	No Lining
Inspection Purpose:	Routine inspection	**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50 Position [m]	Code	Observation	MPEG	Photo	Grade
0.00	MH	Start node, manhole, reference: MH3	00:00:00		
0.00	WL	Water level, 0% of the vertical dimension	00:00:00		
0.75	JN	Junction at 9 o'clock, 100mm dia	00:00:07	MH3US3X_3f4a6527-1d2c-4c5	
0.75	CC	Crack, circumferential from 11 o'clock to 6 o'clock	00:00:07	MH3US3X_e4f246da-fd53-46d9	2 / 2
2.59	OCF	Finish node, other special chamber, reference: MH3US3: Soil pipe	00:00:28		

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
1	10.0	3.9	10.0	2.0	1	1.0	0.4	1.0	2.0

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Section Pictures - 30/10/2025 - MH3US3X

Item No.	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
14	Upstream	MH3US3X		CLS/0609

MH3US3X_3f4a6527-1d2c-4c5c-a04e-ee7332cf6774_20251030_155956_697.jpg, 00:00:07, 0.75 m
Junction at 9 o'clock, 100mm dia

MH3US3X_e4f246da-fd53-46d9-bf61-c72d68cffbd9_20251030_160012_152.jpg, 00:00:07, 0.75 m
Crack, circumferential from 11 o'clock to 6 o'clock

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Section Inspection - 30/10/2025 - MH3US5X

Item No.	Insp. No.	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
15	1	30/10/25	12:26	Not Specified	No Rain Or Snow	No	MH3US5X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
TC	Not Specified	Not Specified	Not Specified	Private Drain	Not Specified

Town or Village:	Porthcawl	**Inspection Direction:**	Upstream	**Upstream Node:**	MH3US5
Road:	John Street	**Inspected Length:**	1.84 m	**Upstream Pipe Depth:**	
Location:	Under a building	**Total Length:**	1.84 m	**Downstream Node:**	MH3
Surface Type:	Concrete Footway	**Joint Length:**		**Downstream Pipe Depth:**	0.500 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Flow Control:	No flow control	**Material:**	Vitrified clay
Year Constructed:	Not Specified	**Lining Type:**	No Lining
Inspection Purpose:	Routine inspection	**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50

Depth: 0.50 m

MH3

MH3US5

Depth: m

Position [m]		Code	Observation	MPEG	Photo	Grade
0.00		MH	Start node, manhole, reference: MH3	00:00:00		
0.00	S01	DEF	Attached deposits, fouling from 5 o'clock to 7 o'clock, 5% cross-sectional area loss, start	00:00:00		
0.00		WL	Water level, 0% of the vertical dimension	00:00:02		
0.20		CC	Crack, circumferential from 9 o'clock to 3 o'clock	00:00:03	MH3US5X_462c77bc-30c1-4a9	2 / 2
1.84		OCF	Finish node, other special chamber, reference: MH3US5: Urinal trap	00:00:24		
1.84	F01	DEF	Attached deposits, fouling from 5 o'clock to 7 o'clock, 5% cross-sectional area loss, finish	00:00:24		3

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
1	10.0	5.4	10.0	2.0	2	3.0	2.7	5.0	4.0

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Section Pictures - 30/10/2025 - MH3US5X

Item No.	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
15	Upstream	MH3US5X		CLS/0609

MH3US5X_462c77bc-30c1-4a98-b1bd-36cdeedc973d_20251030_160336_884.jpg, 00:00:03, 0.20 m
Crack, circumferential from 9 o'clock to 3 o'clock

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Section Inspection - 30/10/2025 - MH3X

Item No.	Insp. No.	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
16	1	30/10/25	12:25	Not Specified	No Rain Or Snow	No	MH3X

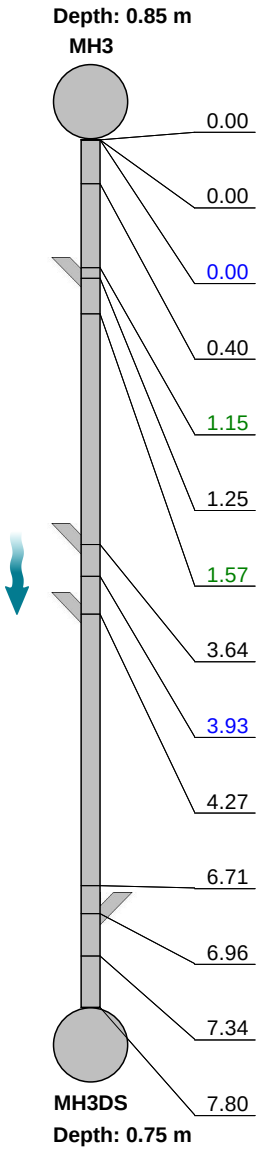
Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
TC	Not Specified	Not Specified	Not Specified	Private Sewer	Not Specified

Town or Village:	Porthcawl	**Inspection Direction:**	Downstream	**Upstream Node:**	MH3
Road:	John Street	**Inspected Length:**	7.80 m	**Upstream Pipe Depth:**	0.850 m
Location:	Under a building	**Total Length:**	7.80 m	**Downstream Node:**	MH3DS
Surface Type:	Concrete Footway	**Joint Length:**		**Downstream Pipe Depth:**	0.750 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	150 mm
Flow Control:	No flow control	**Material:**	Vitrified clay
Year Constructed:	Not Specified	**Lining Type:**	No Lining
Inspection Purpose:	Routine inspection	**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:68



Position [m]	Code	Observation	MPEG	Photo	Grade
0.00	MH	Start node, manhole, reference: MH3	00:00:00		
0.00	MCPVC	Pipe material changes to polyvinyl chloride at this point	00:00:00	MH3X_418307b6-13d7-4593-a	
0.00	WL	Water level, 0% of the vertical dimension	00:00:01		
0.40	MCVC	Pipe material changes to vitrified clay at this point	00:00:14	MH3X_b5803963-3c9b-4e64-8	
1.15	LD	Line deviates down	00:00:27		
1.25	JN	Junction at 3 o'clock, 100mm dia: Possible junction, angle not visible	00:00:28	MH3X_b4968c10-8173-4a80-bf	
1.57	LL	Line deviates left	00:00:45		
3.64	JN	Junction at 3 o'clock, 100mm dia	00:01:23	MH3X_290f36a5-6c77-42d8-b	
3.93	WL	Water level, 10% of the vertical dimension	00:01:41		
4.27	JN	Junction at 2 o'clock, 100mm dia	00:01:43	MH3X_60c0f3d8-877a-499b-9b	
6.71	MCPVC	Pipe material changes to polyvinyl chloride at this point	00:02:19	MH3X_f3c677d4-5b37-4da2-ba	
6.96	JN	Junction at 10 o'clock, 100mm dia	00:02:24	MH3X_32429f62-5b9a-4f69-b7	
7.34	MCVC	Pipe material changes to vitrified clay at this point	00:02:28	MH3X_bf86b677-1983-4596-89	
7.80	BRF	Finish node, major connection without manhole, reference: MH3DS	00:02:35		

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
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

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Section Pictures - 30/10/2025 - MH3X

Item No.	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
16	Downstream	MH3X		CLS/0609

MH3X_418307b6-13d7-4593-ada3-9e94e3167a6f_20251030_161407_742.jpg, 00:00:00, 0.00 m
Pipe material changes to polyvinyl chloride at this point

MH3X_b5803963-3c9b-4e64-8e15-a707f72d7986_20251030_161505_988.jpg, 00:00:14, 0.40 m
Pipe material changes to vitrified clay at this point

MH3X_b4968c10-8173-4a80-bf40-56862db04f1b_20251030_161739_248.jpg, 00:00:28, 1.25 m
Junction at 3 o'clock, 100mm dia, Possible junction, angle not visible

MH3X_290f36a5-6c77-42d8-b27b-cc6f493bf65a_20251030_162455_190.jpg, 00:01:23, 3.64 m
Junction at 3 o'clock, 100mm dia

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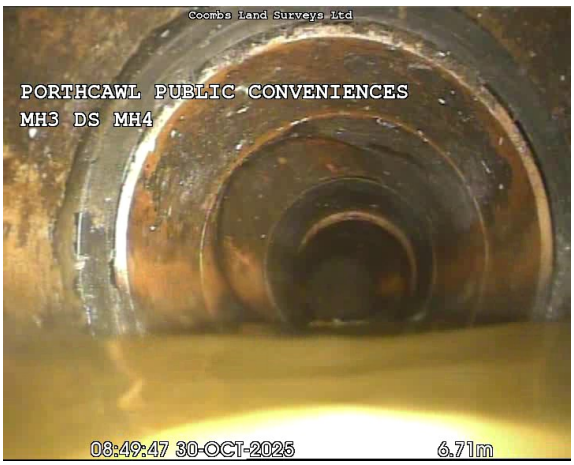
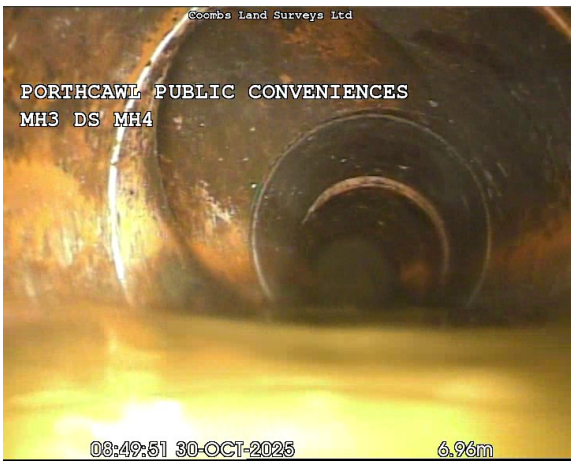
Section Pictures - 30/10/2025 - MH3X

Item No.	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
16	Downstream	MH3X		CLS/0609

MH3X_60c0f3d8-877a-499b-9ba9-6412a4587609_20251030_163305_780.jpg, 00:01:43, 4.27 m
Junction at 2 o'clock, 100mm dia



MH3X_f3c677d4-5b37-4da2-ba64-9a5289535fb3_20251030_163614_646.jpg, 00:02:19, 6.71 m
Pipe material changes to polyvinyl chloride at this point



MH3X_32429f62-5b9a-4f69-b728-c850af3f61d2_20251030_163653_666.jpg, 00:02:24, 6.96 m
Junction at 10 o'clock, 100mm dia

MH3X_bf86b677-1983-4596-8939-4c359911e1e4_20251030_163714_623.jpg, 00:02:28, 7.34 m
Pipe material changes to vitrified clay at this point

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Section Inspection - 30/10/2025 - MH4US2X

Item No.	Insp. No.	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
17	1	30/10/25	12:26	Not Specified	No Rain Or Snow	No	MH4US2X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
TC	Not Specified	Not Specified	Not Specified	Public Sewer	Not Specified

Town or Village:	Porthcawl	**Inspection Direction:**	Upstream	**Upstream Node:**	MH4US2
Road:	John Street	**Inspected Length:**	22.16 m	**Upstream Pipe Depth:**	1.500 m
Location:	Footway	**Total Length:**	22.16 m	**Downstream Node:**	MH4
Surface Type:	Paving Slabs	**Joint Length:**		**Downstream Pipe Depth:**	0.830 m

Use:	Combined	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	225 mm
Flow Control:	No flow control	**Material:**	Vitrified clay
Year Constructed:	Not Specified	**Lining Type:**	No Lining
Inspection Purpose:	Routine inspection	**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:192 Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 0.83 m MH4 0.00	MH	Start node, manhole, reference: MH4	00:00:00		
0.00	WL	Water level, 10% of the vertical dimension	00:00:01		
0.24	CN	Connection other than junction at 9 o'clock, 150mm dia, from MH3: Incoming connection from MH3	00:00:07	MH4US2X_ff93dd20-3959-4258	
1.17	WL	Water level, 5% of the vertical dimension	00:00:18		
2.81	CLJ	Crack, longitudinal at joint at 9 o'clock	00:00:24	MH4US2X_76ce77ee-adeb-47f	2 / 2
2.81	CLJ	Crack, longitudinal at joint at 12 o'clock	00:00:24		2 / 2
2.81	CLJ	Crack, longitudinal at joint at 3 o'clock	00:00:24		2 / 2
5.54	CLJ	Crack, longitudinal at joint at 12 o'clock	00:00:41	MH4US2X_31183ad8-1d3a-43	2 / 2
7.40	CC	Crack, circumferential from 7 o'clock to 5 o'clock	00:00:52	MH4US2X_a3898dd6-da3d-4d	2 / 2
10.97	H	Hole in drain or sewer at 1 o'clock	00:01:06	MH4US2X_ee0d96a3-61f4-466	4
12.50	CN	Connection other than junction at 10 o'clock, 100mm dia	00:01:15	MH4US2X_2ae1a038-8453-43	
14.00	CMJ	Cracks, multiple at joint from 11 o'clock to 3 o'clock	00:01:30	MH4US2X_5001f75c-b014-46e	3 / 2
14.77	CN	Connection other than junction at 11 o'clock, 100mm dia	00:01:36	MH4US2X_37c44d2c-2031-455	
16.02	CL	Crack, longitudinal at 12 o'clock	00:01:47	MH4US2X_8f7ae233-c6f9-4b44	2 / 2
MH4US2 22.16 Depth: 1.50 m	MHF	Finish node, manhole, reference: MH4US2	00:02:21		

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
8	80.0	8.1	180.0	4.0	7	3.0	0.3	7.0	3.0

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Section Pictures - 30/10/2025 - MH4US2X

Item No.	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
17	Upstream	MH4US2X		CLS/0609

MH4US2X_ff93dd20-3959-4258-8813-d242b4256182_20251031_090608_715.jpg, 00:00:07, 0.24 m
Connection other than junction at 9 o'clock, 150mm dia, from MH3, Incoming connection from MH3

MH4US2X_76ce77ee-adeb-47fb-8121-9e37b45ba4fd_20251031_090701_052.jpg, 00:00:24, 2.81 m
Crack, longitudinal at joint at 9 o'clock

MH4US2X_31183ad8-1d3a-4356-8b02-1c927edcfb64_20251031_091614_018.jpg, 00:00:41, 5.54 m
Crack, longitudinal at joint at 12 o'clock

MH4US2X_a3898dd6-da3d-4d50-812a-dec2928405b5_20251031_091650_360.jpg, 00:00:52, 7.40 m
Crack, circumferential from 7 o'clock to 5 o'clock

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Item No.	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
17	Upstream	MH4US2X		CLS/0609

MH4US2X_ee0d96a3-61f4-4664-8a7f-cfd22c26969d_20251031_091751_040.jpg, 00:01:06, 10.97 m
Hole in drain or sewer at 1 o'clock

MH4US2X_2ae1a038-8453-4358-a1cf-b82174d65e0b_20251031_091821_216.jpg, 00:01:15, 12.50 m
Connection other than junction at 10 o'clock, 100mm dia

MH4US2X_5001f75c-b014-46ec-9a17-83cf11271024_20251031_091920_851.jpg, 00:01:30, 14.00 m
Cracks, multiple at joint from 11 o'clock to 3 o'clock

MH4US2X_37c44d2c-2031-455a-8325-96fc91747aee_20251031_092008_466.jpg, 00:01:36, 14.77 m
Connection other than junction at 11 o'clock, 100mm dia

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Section Pictures - 30/10/2025 - MH4US2X

Item No.	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
17	Upstream	MH4US2X		CLS/0609

MH4US2X_8f7ae233-c6f9-4b44-b1de-da72e3b17c72_20251031_092104_735.jpg, 00:01:47, 16.02 m
Crack, longitudinal at 12 o'clock