



Project

Project Name: John Southworth - Mayton Street - PJ00417102
Project Status: Complete
Project Date: 17/08/2021
Lanes Division: Manchester



Lanes Group plc



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John Southworth - Mayton Street - PJ00417102

Project Date

17/08/2021

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Project Information

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Project Date

17/08/2021

Client

Company: John Southworth Builders Limited
Department: Unit 10 Ravensfield Industrial Estate
Street: Charles Street
Town or City: Dukinfield
County: Cheshire
Post Code: SK16 4SD

Site

Company: John Southworth Builders Limited
Street: Mayton Street
Town or City: Manchester
County: Lancashire
Post Code: M11 2AN

Contractor

Company: Lanes Group plc
Description: Manchester Division
Contact: Paul Lynch
Department: Regional Manager
Street: 300 Lansdowne Road
Town or City: Manchester
Post Code: M30 9PJ
Phone: 0161 788 2222
Email: manchesterops@lanesgroup.co.uk



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Project Summary

Dear Customer,

As requested, we have recently carried out a drainage CCTV survey at the site location and our full and detailed findings are contained in the attached CCTV report which you can review at your leisure.

We have identified the need for further works and will provide a quotation which will highlight the areas of concern, the most appropriate remedial technique and all associated costings.

We would like to take this opportunity to thank you for using Lanes Group plc and I hope we can be of service to you again soon. Please visit our website for full details of all services we can provide, follow us on social media or even share details of your customer experience with us:

www.lanesgroup.co.uk

If you require any technical assistance understanding the findings of the CCTV report then please contact us at:

Cctvsupport@lanesfordrains.co.uk

Kind regards,
Lanes Group plc



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Project Notes

CCTV Reveals issues in pipework:

Section 2: Debris coarse 15%

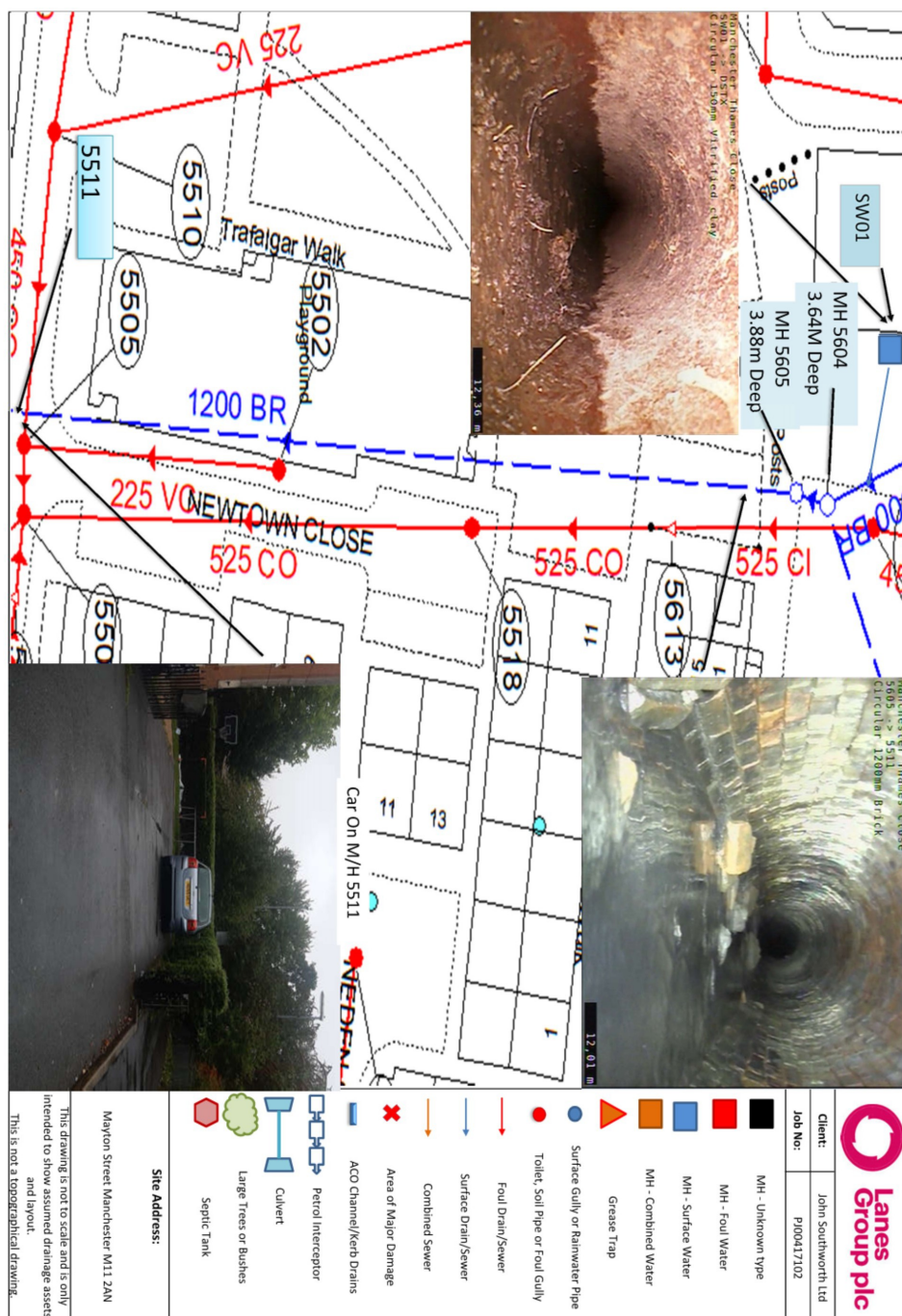
Section 3: Debris fine 10%, debris fine 10% and displaced joint medium

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Project Drawing, Page 'John Southworth - Mayton Street - PJ00417102'



Section Profile

Project Name
 John Southworth - Mayton Street - PJ00417102

Project Date
 17/08/2021

Circular, 150 mm

Item No.	Upstream Node	Downstream Node	Date	Road	Asset Material	Total Length	Inspected Length
3	SW01	DSTX	17/08/2021	Thames Close	Vitrified clay	20.00 m	12.36 m

Total: 1 Inspection x Circular 150 mm = 20.00 m Total Length and 12.36 m Inspected Length

Circular, 1200 mm

Item No.	Upstream Node	Downstream Node	Date	Road	Asset Material	Total Length	Inspected Length
1	5604	5605	17/08/2021	Thames Close	Brick	2.43 m	2.43 m
2	5605	5511	17/08/2021	Thames Close	Brick	100.00 m	11.99 m

Total: 2 Inspections x Circular 1200 mm = 102.43 m Total Length and 14.43 m Inspected Length

Total: 3 Inspections = 122.43 m Total Length and 26.79 m Inspected Length



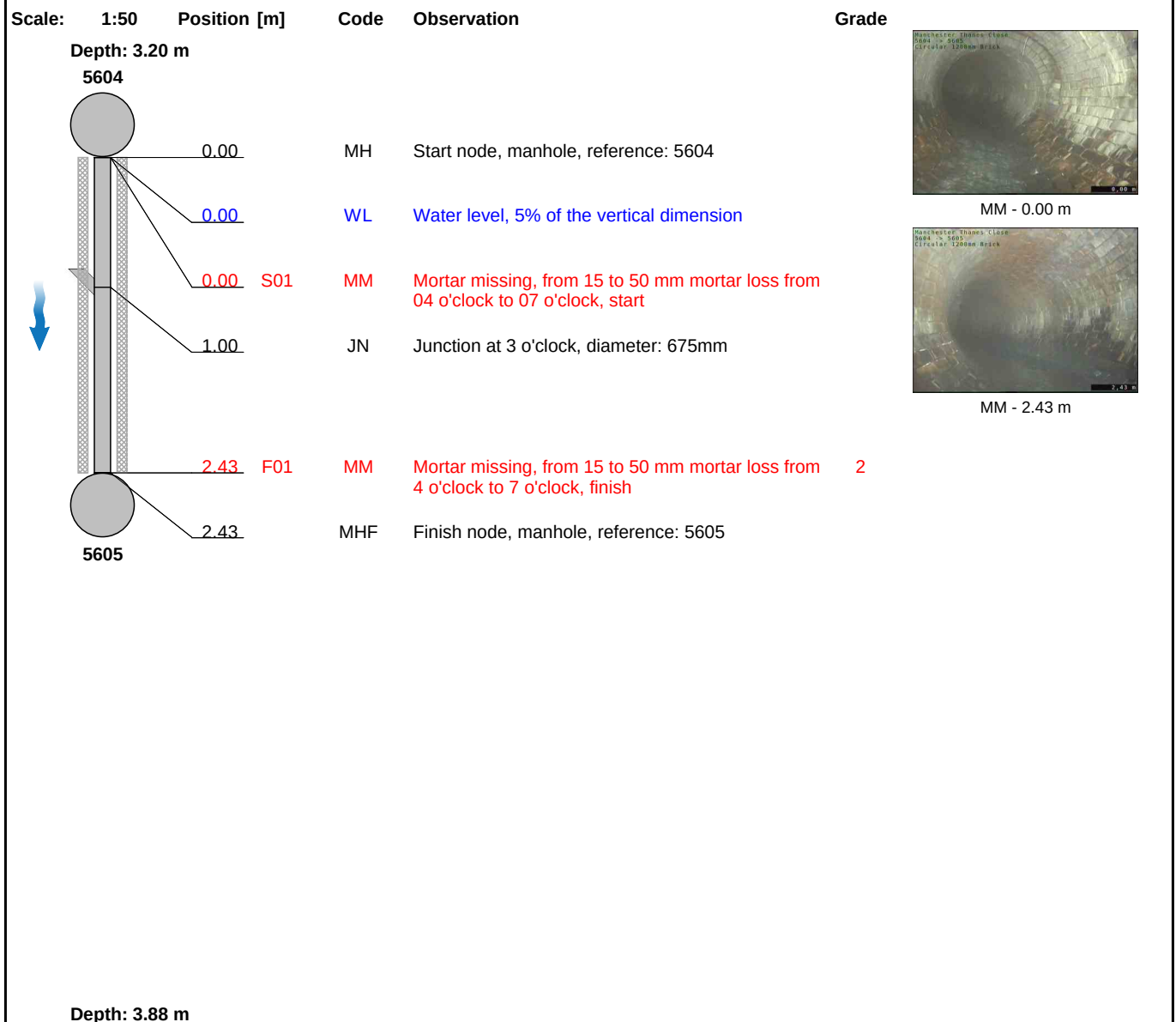
Section Inspection - 17/08/2021 - 5604X

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
1	1	17/08/21	9:20	PJ00417102	Light Rain	No	5604X
Operator Kevin Kearsley		Asset Location: Car park		Camera Large Crawler	Preset Length Not Specified	Legal Status Public Sewer	Alternative ID Not Specified

Town or Village:	Manchester	Inspection Direction:	Downstream	Upstream Node:	5604
Road:	Thames Close	Inspected Length:	2.43 m	Upstream Pipe Depth:	3.20 m
Post Code:	M11 2AN	Total Length:	2.43 m	Downstream Node:	5605
Surface Type:	Asphalt Highway	Joint Length:	0.30 m	Downstream Pipe Depth:	3.88 m
Asset Use:	Surface waste	Asset Shape:	Circular		
Asset Type:	Gravity drain/sewer	Dia/Height:	1,200 mm		
Asset Owner:	Public	Asset Material:	Brick		
Year Constructed:	Not Specified	Asset Lining Type:	No Lining		
Inspection Purpose:	Condition survey	Asset Lining Material:	No Lining		

Comments:

Recommendations:



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	20.0	24.6	60.0	2.0	0	0.0	0.0	0.0	1.0



Section Pictures - 17/08/2021 - 5604X

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
1	Downstream	5604X	1	PJ00417102



1, 00:00:04, 0.00 m
Mortar missing, from 15 to 50 mm mortar loss from 04 o'clock to 07 o'clock, start



2, 00:00:31, 2.43 m
Mortar missing, from 15 to 50 mm mortar loss from 4 o'clock to 7 o'clock, finish

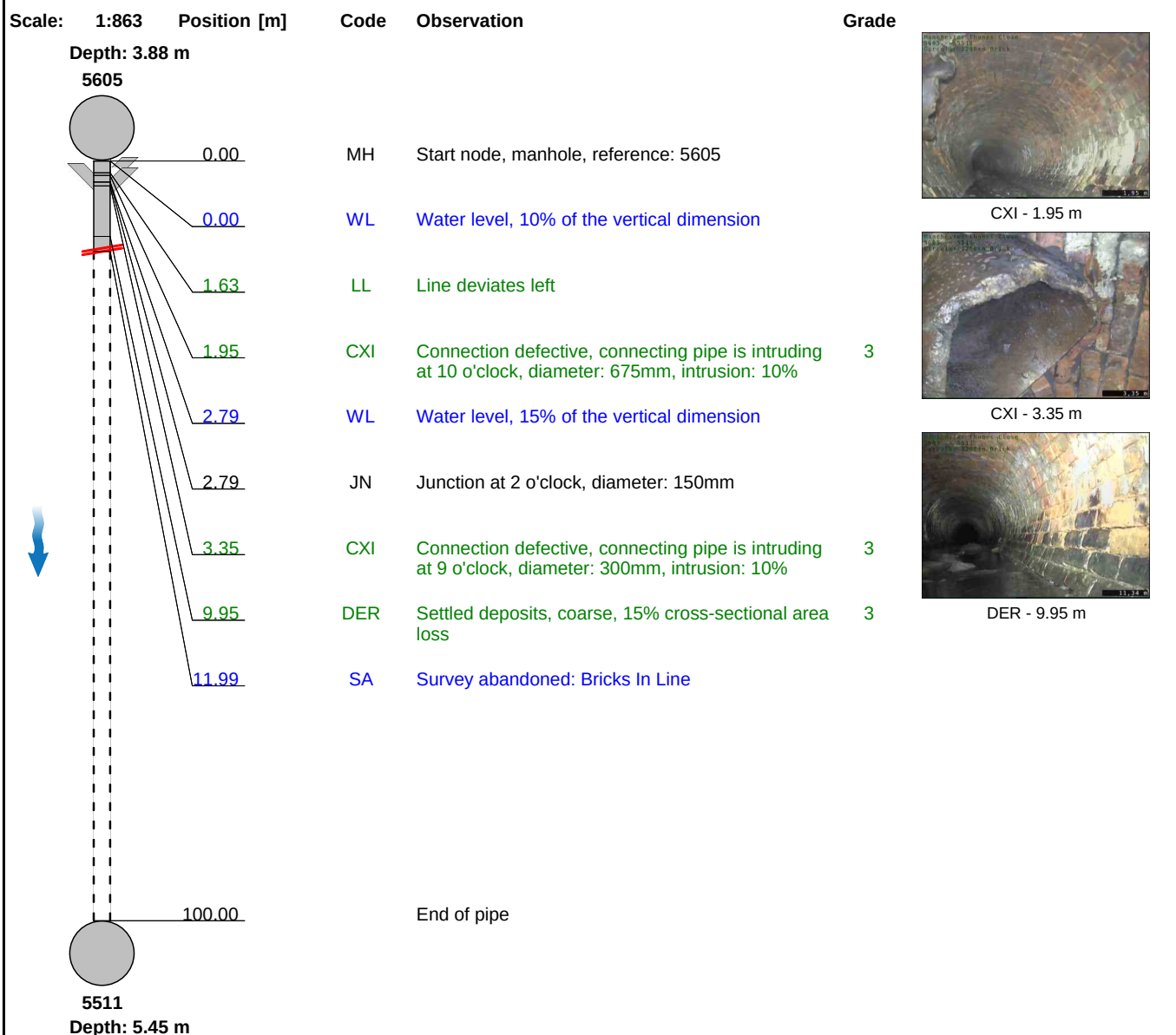
Section Inspection - 17/08/2021 - 5605X

Item No. 2	Insp. No. 1	Date 17/08/21	Time 9:34	Lanes Job Number PJ00417102	Weather Light Rain	Pre Cleaned No	PLR 5605X
Operator Kevin Kearsley		Asset Location: Car park		Camera Large Crawler	Preset Length Not Specified	Legal Status Public Sewer	Alternative ID Not Specified

Town or Village:	Manchester	Inspection Direction:	Downstream	Upstream Node:	5605
Road:	Thames Close	Inspected Length:	11.99 m	Upstream Pipe Depth:	3.88 m
Post Code:	M11 2AN	Total Length:	100.00 m	Downstream Node:	5511
Surface Type:	Asphalt Highway	Joint Length:	0.30 m	Downstream Pipe Depth:	5.45 m
Asset Use:	Surface waste	Asset Shape:	Circular		
Asset Type:	Gravity drain/sewer	Dia/Height:	1,200 mm		
Asset Owner:	Public	Asset Material:	Brick		
Year Constructed:	Not Specified	Asset Lining Type:	No Lining		
Inspection Purpose:	Condition survey	Asset Lining Material:	No Lining		

Comments:

Recommendations:



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	3	2.0	0.5	6.0	3.0



Section Pictures - 17/08/2021 - 5605X

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
2	Downstream	5605X	2	PJ00417102



1, 00:00:16, 1.95 m
Connection defective, connecting pipe is intruding at 10 o'clock, diameter: 675mm, intrusion: 10%



2, 00:00:29, 3.35 m
Connection defective, connecting pipe is intruding at 9 o'clock, diameter: 300mm, intrusion: 10%



3, 00:02:11, 9.95 m
Settled deposits, coarse, 15% cross-sectional area loss

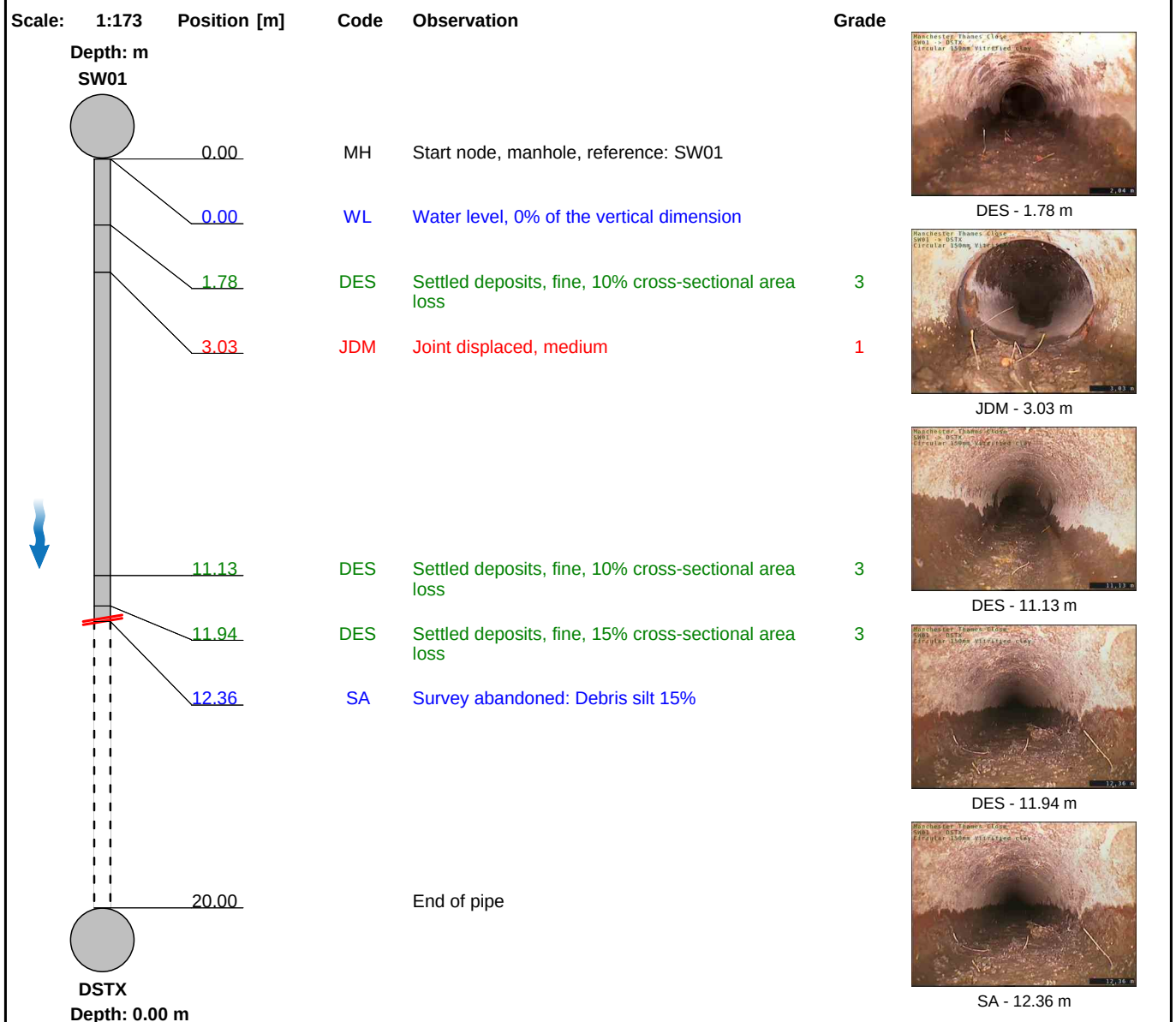
Section Inspection - 17/08/2021 - SW01X

Item No. 3	Insp. No. 1	Date 17/08/21	Time 10:38	Lanes Job Number PJ00417102	Weather Light Rain	Pre Cleaned No	PLR SW01X
Operator Kevin Kearsley		Asset Location: Car park		Camera Small Crawler	Preset Length Not Specified	Legal Status Public Sewer	Alternative ID Not Specified

Town or Village:	Manchester	Inspection Direction:	Downstream	Upstream Node:	SW01
Road:	Thames Close	Inspected Length:	12.36 m	Upstream Pipe Depth:	0
Post Code:	M11 2AN	Total Length:	20.00 m	Downstream Node:	DSTX
Surface Type:	Asphalt Highway	Joint Length:	0.70 m	Downstream Pipe Depth:	0.00 m
Asset Use:	Surface waste	Asset Shape:	Circular		
Asset Type:	Gravity drain/sewer	Dia/Height:	150 mm		
Asset Owner:	Private	Asset Material:	Vitrified clay		
Year Constructed:	Not Specified	Asset Lining Type:	No Lining		
Inspection Purpose:	Condition survey	Asset Lining Material:	No Lining		

Comments:

Recommendations:



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	0.1	1.0	1.0	3	2.0	0.5	6.0	3.0



Section Pictures - 17/08/2021 - SW01X

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
3	Downstream	SW01X	3	PJ00417102



1, 00:00:23, 1.78 m
Settled deposits, fine, 10% cross-sectional area loss



2, 00:01:08, 3.03 m
Joint displaced, medium



3, 00:03:56, 11.13 m
Settled deposits, fine, 10% cross-sectional area loss



4, 00:04:03, 11.94 m
Settled deposits, fine, 15% cross-sectional area loss



5, 00:04:11, 12.36 m
Survey abandoned, Debris silt 15%