



WinCan

TOTALLY BLOCKED LTD
66 HARBOUR VIEW ROAD, PAGHAM



Project

Project Name: FLAMSTEED

Project Description: WinCan Import in Miraculix WRc3 Standard

Project Date: 26/07/2020

Inspection Standard: MSCC3 Sewers & Drainage GB (SRM4 Scoring)



Project Information

Project Name
FLAMSTEED

Project Number

Project Date
26/07/2020

Client

Company: CHRIS SCOTT
Description: CCTV DRAINAGE SURVEY

Street: LAKE LANE
Town or City: BARNHAM
Post Code: PO22 OAD

Contractor

Company: TOTALLY BLOCKED LTD
Description: DRAINAGE
Contact: 01243602841
Department: CCTV DIVISON
Street: 66 HARBOUR VIEW ROAD
Town or City: PAGHAM
County: WEST SUSSEX
Post Code: PO21 4RH



Section Inspection - 25/07/2020 - IC2X

Section 1	Inspection 1	Date 25/07/20	Time 8:55	Client's Job Ref 01	Weather Dry	Pre Cleaned No	PLR IC2X
Operator LIAM		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:		Inspection Direction: Downstream		Upstream Node: IC2	
Road: Flamsteed Lake Lane		Inspected Length: 12.13 m		Upstream Pipe Depth:	
Location: Gardens		Total Length: 12.13 m		Downstream Node: IC1	
Surface Type:		Joint Length: 0.00 m		Downstream Pipe Depth:	
Use: Combined		Pipe Shape: Circular			
Type of Pipe:		Dia/Height: 100 mm			
Year Constructed:		Pipe Material: Polyvinyl chloride			
Flow Control:		Lining: No Lining			
Inspection Purpose: Specific problems on sewer system related to structural or service condition		Lining Material: No Lining			
Comments: INVERT 790MM					
Recommendations:					

Scale: 1:106	Position [m]	Code	Observation	Grade
Depth: m IC2 0.00 0.35 12.13 IC1 Depth: m				
	0.00	ST	Start of survey	
	0.35	MC	Sewer material changes at this point	
	12.13	FH	Finish survey	
ST @ 0.00 m MC @ 0.35 m FH @ 12.13 m				
Construction Features Structural Defects STR No. Def STR Peak STR Mean STR Total STR Grade				
Miscellaneous Features Service & Operational Observations 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 - 25/07/2020 - IC2X

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
1	Downstream	IC2X	01	



1, 00:00:12, 0.00 m
Start of survey



2, 00:02:26, 0.35 m
Sewer material changes at this point



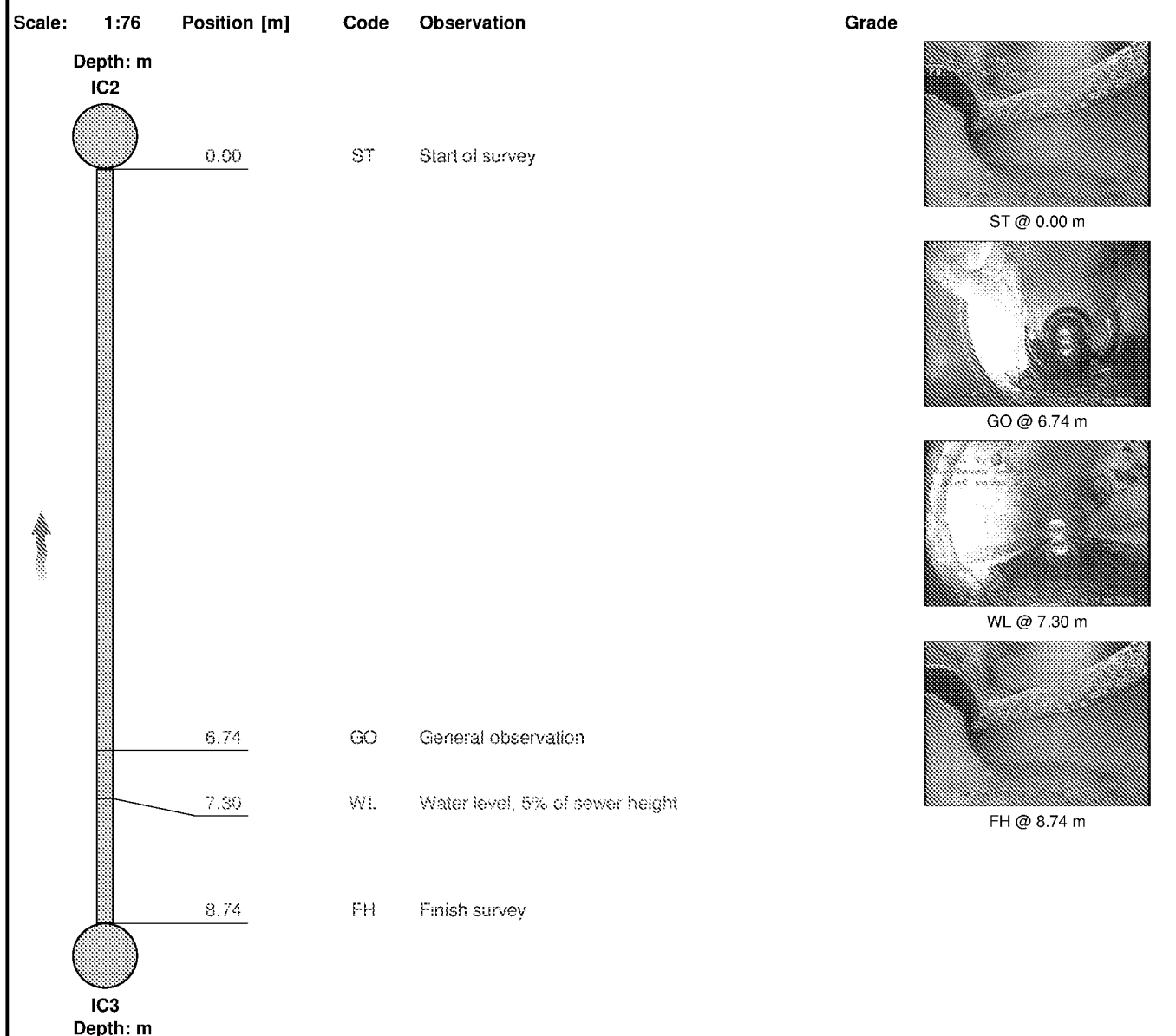
3, 00:04:25, 12.13 m
Finish survey



Section Inspection - 25/07/2020 - IC3X

Section 2	Inspection 2	Date 25/07/20	Time 9:01	Client's Job Ref 01	Weather Dry	Pre Cleaned No	PLR IC3X
Operator LIAM		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:		Inspection Direction: Upstream		Upstream Node: IC3	
Road:	Flamsteed Lake Lane	Inspected Length: 8.74 m		Upstream Pipe Depth:	
Location:	Gardens	Total Length: 8.74 m		Downstream Node: IC2	
Surface Type:		Joint Length: 0.00 m		Downstream Pipe Depth:	
Use:	Combined			Pipe Shape:	Circular
Type of Pipe:				Dia/Height:	100 mm
Year Constructed:				Pipe Material:	Vitrified clay
Flow Control:				Lining:	No Lining
Inspection Purpose:	Specific problems on sewer system related to structural or service condition			Lining Material:	No Lining
Comments:	INVERT 790MM IC2 IC3 INVERT 510MM				
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	0	0.0	0.0	0.0	1.0

FLAMSTEED

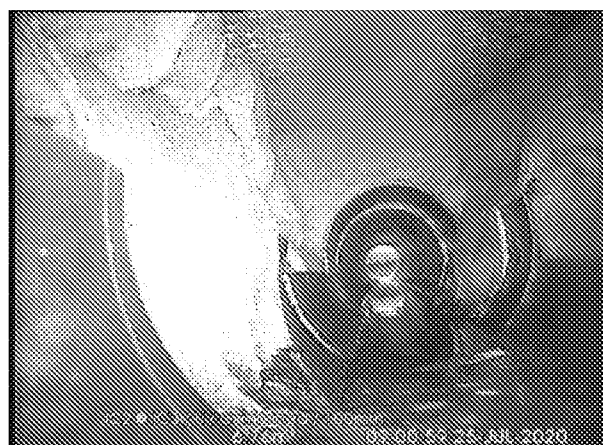
3

Section Pictures - 25/07/2020 - IC3X

Section 2	Inspection Direction Upstream	PLR IC3X	Client's Job Ref 01	Contractor's Job Ref
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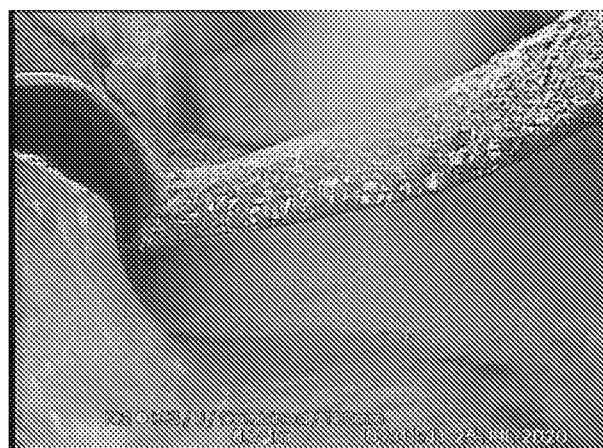
1, 00:00:02, 0.00 m
Start of survey



2, 00:01:21, 6.74 m
General observation



3, 00:01:39, 7.30 m
Water level, 5% of sewer height



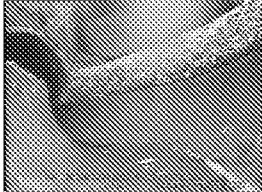
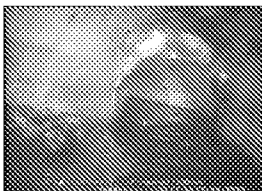
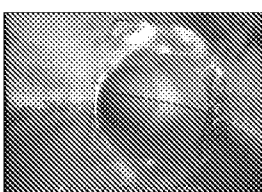
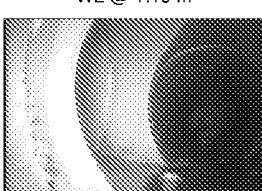
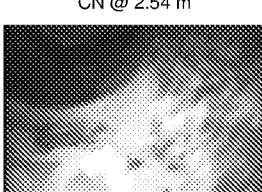
4, 00:01:49, 8.74 m
Finish survey



Section Inspection - 25/07/2020 - KICHEN WASTEX

Section 3	Inspection 3	Date 25/07/20	Time 9:13	Client's Job Ref 01	Weather Dry	Pre Cleaned No	PLR KICHEN WASTEX
Operator LIAM		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:		Inspection Direction: Upstream		Upstream Node: KICHEN WASTE	
Road: Flamsteed Lake Lane		Inspected Length: 5.02 m		Upstream Pipe Depth:	
Location: Gardens		Total Length: 5.02 m		Downstream Node: IC3	
Surface Type:		Joint Length: 0.00 m		Downstream Pipe Depth:	
Use: Combined		Pipe Shape: Circular			
Type of Pipe:		Dia/Height: 100 mm			
Year Constructed:		Pipe Material: Polyvinyl chloride			
Flow Control:		Lining: No Lining			
Inspection Purpose: Specific problems on sewer system related to structural or service condition		Lining Material: No Lining			
Comments: IC3 INVERT 510MM FINSH KITCHEN WASTE PIPE					
Recommendations:					

Scale: 1:50	Position [m]	Code	Observation	Grade
Depth: m IC3 0.00 1.02 1.10 2.54 5.02 KICHEN WASTE Depth: m				
	0.00	ST	Start of survey	
	1.02	GO	General observation	
	1.10	WL	Water level, 45% of sewer height	
	2.54	CN	Connection at 10 o'clock, 100mm diameter	
	5.02	FH	Finish survey	

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



Section Pictures - 25/07/2020 - KICHEN WASTEX

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
3	Upstream	KICHEN WASTEX	01	



1, 00:00:08, 0.00 m
Start of survey



2, 00:01:44, 1.02 m
General observation



3, 00:00:37, 1.10 m
Water level, 45% of sewer height



4, 00:02:02, 2.54 m
Connection at 10 o'clock, 100mm diameter



Section Pictures - 25/07/2020 - KICHEN WASTEX

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
3	Upstream	KICHEN WASTEX	01	



5, 00:02:22, 5.02 m
Finish survey



Section Inspection - 25/07/2020 - RWP1X

Section 4	Inspection 4	Date 25/07/20	Time 9:17	Client's Job Ref 01	Weather Dry	Pre Cleaned No	PLR RWP1X
Operator LIAM		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:		Inspection Direction: Upstream		Upstream Node: RWP1	
Road: Flamsteed Lake Lane		Inspected Length: 3.34 m		Upstream Pipe Depth:	
Location: Gardens		Total Length: 3.34 m		Downstream Node: IC2	
Surface Type:		Joint Length: 0.00 m		Downstream Pipe Depth:	
Use:			Pipe Shape: Circular		
Type of Pipe:			Dia/Height: 100 mm		
Year Constructed:			Pipe Material: Polyvinyl chloride		
Flow Control:			Lining: No Lining		
Inspection Purpose: Specific problems on sewer system related to structural or service condition			Lining Material: No Lining		
Comments: RAIN WATER DOWN PIPE FRONT					
Recommendations:					

Scale:1:50

Position [m]

Code

Observation

Grade

Depth: m

IC2

0.02

ST

Start of survey

3.34

FH

Finish survey

RWP1

Depth: m

ST @ 0.02 m

FH @ 3.34 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 - 25/07/2020 - RWP1X

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
4	Upstream	RWP1X	01	



1, 00:00:08, 0.02 m
Start of survey



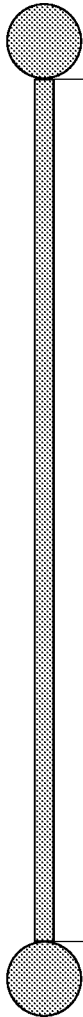
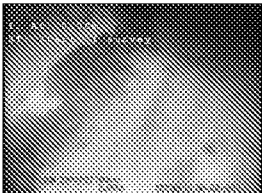
2, 00:00:59, 3.34 m
Finish survey



Section Inspection - 25/07/2020 - WCX

Section 5	Inspection 5	Date 25/07/20	Time 9:21	Client's Job Ref 01	Weather Dry	Pre Cleaned No	PLR WCX
Operator LIAM		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:		Inspection Direction: Upstream		Upstream Node: WC	
Road: Flamsteed Lake Lane		Inspected Length: 6.50 m		Upstream Pipe Depth:	
Location: Gardens		Total Length: 6.50 m		Downstream Node: IC2	
Surface Type:		Joint Length: 0.00 m		Downstream Pipe Depth:	
Use:			Pipe Shape: Circular		
Type of Pipe:			Dia/Height: 100 mm		
Year Constructed:			Pipe Material: Polyvinyl chloride		
Flow Control:			Lining: No Lining		
Inspection Purpose: Specific problems on sewer system related to structural or service condition			Lining Material: No Lining		
Comments: DOWN STAIRS WC					
Recommendations:					

Scale:	1:57	Position [m]	Code	Observation	Grade																																								
Depth: m IC2  0.00 ST Start of survey 6.50 FH Finish survey  ST @ 0.00 m  FH @ 6.50 m <table><tr><th colspan="5">Construction Features</th><th colspan="5">Miscellaneous Features</th></tr><tr><th colspan="5">Structural Defects</th><th colspan="5">Service & Operational Observations</th></tr><tr><th>STR No. Def</th><th>STR Peak</th><th>STR Mean</th><th>STR Total</th><th>STR Grade</th><th>SER No. Def</th><th>SER Peak</th><th>SER Mean</th><th>SER Total</th><th>SER Grade</th></tr><tr><td>0</td><td>0.0</td><td>0.0</td><td>0.0</td><td>1.0</td><td>0</td><td>0.0</td><td>0.0</td><td>0.0</td><td>1.0</td></tr></table>						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
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																																				

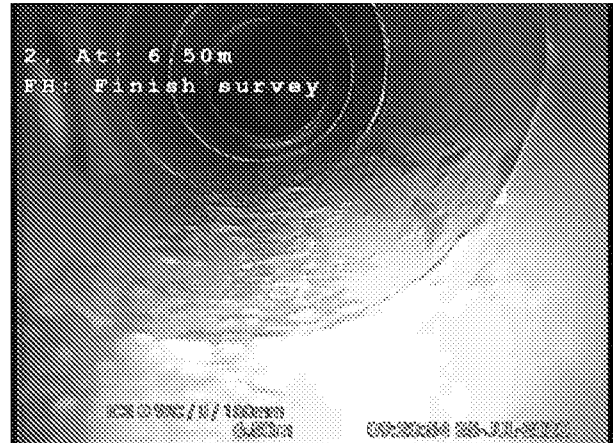


Section Pictures - 25/07/2020 - WCX

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
5	Upstream	WCX	01	



1, 00:00:09, 0.00 m
Start of survey



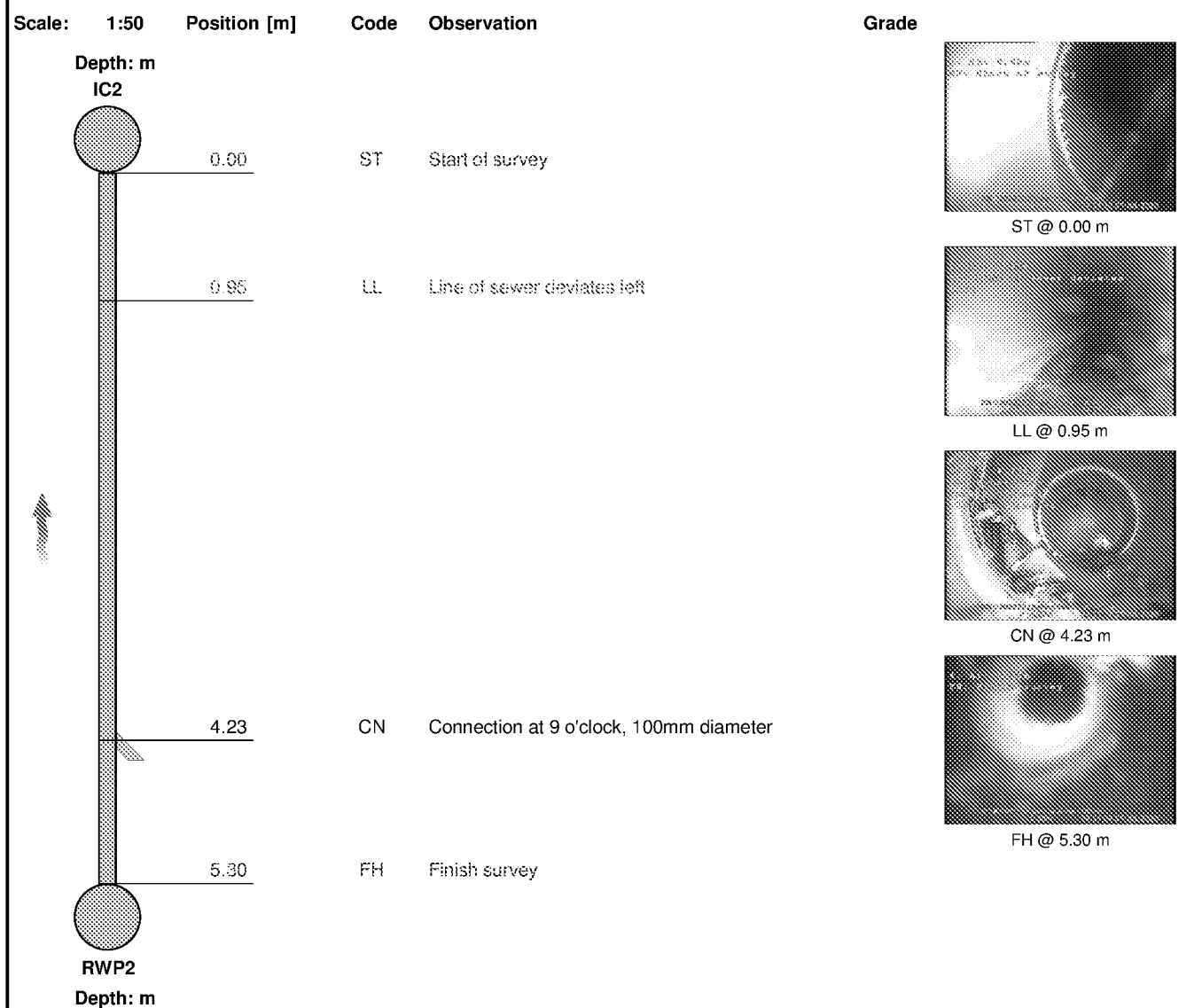
2, 00:00:43, 6.50 m
Finish survey



Section Inspection - 25/07/2020 - RWP2X

Section 6	Inspection 6	Date 25/07/20	Time 9:26	Client's Job Ref 01	Weather Dry	Pre Cleaned No	PLR RWP2X
Operator LIAM		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:		Inspection Direction: Upstream		Upstream Node: RWP2	
Road: Flamsteed Lake Lane		Inspected Length: 5.30 m		Upstream Pipe Depth:	
Location: Gardens		Total Length: 5.30 m		Downstream Node: IC2	
Surface Type:		Joint Length: 0.00 m		Downstream Pipe Depth:	
Use: Surface water		Pipe Shape: Circular			
Type of Pipe:		Dia/Height: 100 mm			
Year Constructed:		Pipe Material: Polyvinyl chloride			
Flow Control:		Lining: No Lining			
Inspection Purpose: Specific problems on sewer system related to structural or service condition		Lining Material: No Lining			
Comments: RAIN WATER DOWNPIPE 2					
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	0	0.0	0.0	0.0	1.0



Section Pictures - 25/07/2020 - RWP2X

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
6	Upstream	RWP2X	01	



1, 00:00:05, 0.00 m
Start of survey



2, 00:00:14, 0.95 m
Line of sewer deviates left



3, 00:01:19, 4.23 m
Connection at 9 o'clock, 100mm diameter



4, 00:01:26, 5.30 m
Finish survey



Section Inspection - 25/07/2020 - IC1X

Section 7	Inspection 7	Date 25/07/20	Time 9:33	Client's Job Ref 01	Weather Showers	Pre Cleaned No	PLR IC1X
Operator LIAM		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:		Inspection Direction: Downstream		Upstream Node: IC1	
Road: Flamsteed Lake Lane		Inspected Length: 4.27 m		Upstream Pipe Depth:	
Location: Gardens		Total Length: 4.27 m		Downstream Node: MAIN	
Surface Type:		Joint Length: 0.00 m		Downstream Pipe Depth:	
Use: Combined		Pipe Shape: Circular			
Type of Pipe:		Dia/Height: 100 mm			
Year Constructed:		Pipe Material: Vitrified clay			
Flow Control:		Lining: No Lining			
Inspection Purpose: Specific problems on sewer system related to structural or service condition		Lining Material: No Lining			
Comments: IC1 INTERCEPTOR TO MAIN SEWER					
Recommendations:					

Scale: 1:50	Position [m]	Code	Observation	Grade
Depth: m IC1 0.00 0.10 3.16 4.27 MAIN Depth: m				
	0.00	ST	Start of survey	ST @ 0.00 m
	0.10	WL	Water level, 5% of sewer height	WL @ 0.10 m
	3.16	LD	Line of sewer deviates down	LD @ 3.16 m
	4.27	GO	General observation	GO @ 4.27 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



Section Pictures - 25/07/2020 - IC1X

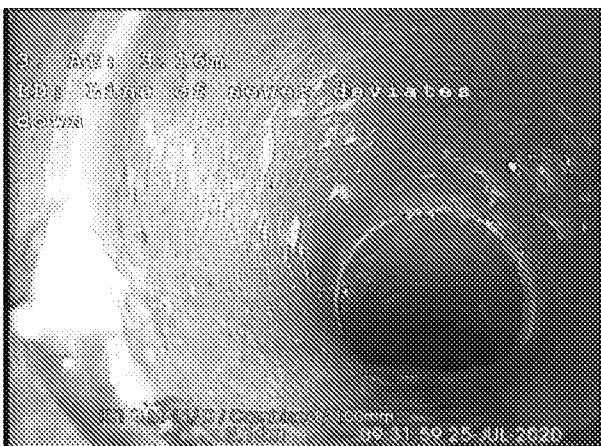
Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
7	Downstream	IC1X	01	



1, 00:00:04, 0.00 m
Start of survey



2, 00:00:16, 0.10 m
Water level, 5% of sewer height



3, 00:01:43, 3.16 m
Line of sewer deviates down



4, 00:02:22, 4.27 m
General observation



WinCan

TOTALLY BLOCKED LTD
66 HARBOUR VIEW ROAD, PAGHAM

