

**Project**

**Project Name:** 29042024 FOUR VILLAGES CAR PARK CT3 1ST  
**Project Description:** CCTV SURVEY  
**Project Number:** MTS TICKET NO.208971  
**Project Status:** On Site  
**Project Date:** 29/04/2024  
**Inspection Standard:** MSCC5 Sewers & Drainage GB (SRM5 Scoring)



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## Project Information

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### Client

**Company:** GLADMANS  
**Description:** CCTV SURVEY  
**Contact:** STEVE BARKER

### Site

**Company:** GLADMAN  
**Department:** FOUR VILLAGES CAR PARK  
**Street:** FOUR VILLAGES  
**Town or City:** LITTLEBOURNE  
**County:** KENT  
**Post Code:** CT3 1ST

### Contractor

**Company:** MTS CLEANSING SERVICES LTD  
**Description:** CCTV ENGINEER  
**Contact:** GLEN BRYANS  
**Department:** CCTV DIVISION  
**Street:** ANTHONYS WAY  
**Town or City:** ROCHESTER  
**County:** KENT  
**Post Code:** ME2 4NF  
**Phone:** 01634 - 250326  
**Fax:** 0  
**Mobile:** 07802657910  
**Email:** GLEN.BRYANS@MTSCLEANSING.CO.UK



## Project Information

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### Project Notes

WE ARRIVED ON SITE TO SURVEY FROM SWMH4 D/S AS FAR AS POSSIBLE USING PORTABLE MAIN LINE CAMERA WE SET UP ON SWMH4 D/S TO CATCH PIT AND FOUND MULTIPLE BELLIES IN LINE WITH CAMERA GOING UNDER WATER AND SOME FRACTURES IN LINE AND SURVEY ENDS AT CATCH PIT SO WE PAST THE CAMERA ACROSS THE CATCH PIT AND TRIED TO SURVEY TO SWMH5 BUT CAMERA IS UNABLE TO PASS 15% DEBRIS IN LINE AND UNABLE TO OVER LAP FROM SWMH5 DUE TO THE TRAFFIC LIGHT CROSSING.

WE THEN SURVEYED FROM SWMH7 U/S TO SWMH 5 AND FOUND 20% SILT /DEBRIS THROUGH OUT THIS SECTION AND CAMERA GOING UNDER WATER AND STOPPING.

WE THEN SURVEYED FROM SWMH7 D/S TO SWMH 6 AND FOUND 10-15% ROOTMASS LAYING IN THE BOTTOM OF THE PIPE AND CAMERA IS UNABLE TO PASS ROOTS.

WE THEN SURVEYED FROM SWMH6 U/S TO SWMH7 TO OVER LAP SURVEY AND FOUND 20% DEBRIS AND SILT BUT CAMERA IS GOING UNDER WATER AND STOPPING AT THIS POINT.

WE THEN SURVEYED FROM SWMH6 D/S TO OUT FALL 1 AND FOUND AT 4M THERE IS ROOTMASS AND POSSIBLY A POLE BROKEN THROUGH THE PIPE BUT UNABLE TO PASS.

WE THEN SURVEYED FROM SWMH9 LOCATED IN LAYBAY ON NARGATE STREET U/S TO OUTFALL 2 AND MANHOLE WAS FULL OF TWIGGS AND A LARGE TENT BAG INSIDE THE CHAMBER WHICH WE REMOVED BUT CAMERA WAS UNABLE TO PASS 30% DEBRIS IN LINE.

WE THEN SURVEYED FROM SWMH9 D/S TO SWMH8 AND CAMERA IS UNDER WATER AND STRUGGLING TO DRIVE THROUUGH THE SILT IN LINE.

ALL OTHER MANHOLES ALONG NARGATE STREET WILL NEED TRAFFIC MANAGMENT DUE TO BLIND BENDS ON COUNTRY ROAD AND LINE CLEANS WOULD BE NEEDED TO ENABLE CAMERA SURVEY.



## Project Information

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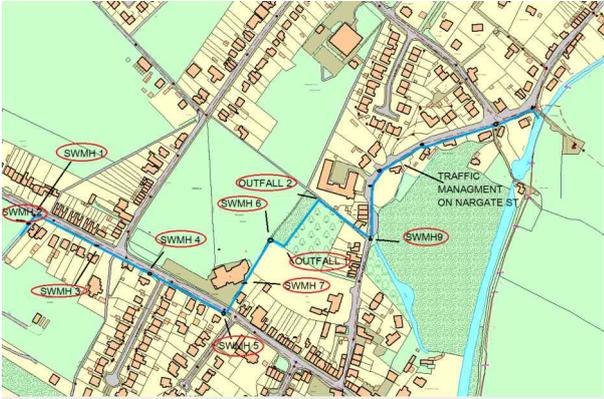
### Project Drawing, Page '29042024 FOUR VILLAGES CAR PARK CT3 1ST'





## Project Pictures

Project Name	Project Number	Project Date
29042024 FOUR VILLAGES CAR PARK CT3 1ST	MTS TICKET NO.208971	29/04/2024



MAPPING



## Section Inspection - 29/04/2024 - OUT FALL 2X

Item No. 1	Insp. No. 1	Date 29/04/24	Time 11:43	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned No	PLR OUT FALL 2X
Operator MTS_GB		Vehicle GN66BSV		Camera Main Line	Preset Length 0.60 m	Legal Status Public Sewer	Alternative ID Not Specified

<b>Town or Village:</b>	Littlebourne	<b>Inspection Direction:</b>	Upstream	<b>Upstream Node:</b>	OUT FALL 2
<b>Road:</b>	Four Villages High Street	<b>Inspected Length:</b>	1.03 m	<b>Upstream Pipe Depth:</b>	0.000 m
<b>Location:</b>	Verge	<b>Total Length:</b>	1.03 m	<b>Downstream Node:</b>	SWMH8
<b>Surface Type:</b>	Asphalt Footway	<b>Joint Length:</b>	0.70 m	<b>Downstream Pipe Depth:</b>	1.100 m
<b>Use:</b>	Surface water	<b>Pipe Shape:</b>	Circular	<b>Dia/Height:</b>	300 mm
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Material:</b>	Polyvinyl chloride	<b>Lining Type:</b>	No Lining
<b>Flow Control:</b>	No flow control	<b>Lining Material:</b>	No Lining		
<b>Year Constructed:</b>	2024				
<b>Inspection Purpose:</b>	Investigation of known defects				
<b>Comments:</b>	None				
<b>Recommendations:</b>	None				

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: SWMH 4	00:00:00	OUT FALL 2_Upstream_240429	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:00		
		0.00	REM	General remark: ABOVE GROUND VIEW	00:00:00	OUT FALL 2_Upstream_240429	
		1.03	DES	Settled deposits, fine, 30% cross-sectional area loss	00:01:45		4
		1.03	SA	Survey abandoned: UNABLE TO PASS	00:01:47		

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	1	5.0	4.9	5.0	4.0



## Section Pictures - 29/04/2024 - OUT FALL 2X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
1	Upstream	OUT FALL 2X		



OUT FALL 2\_Upstream\_240429\_081250\_\_4.jpg, 00:00:00,  
 0.00 m  
 Start node, manhole, reference: SWMH 4



OUT FALL 2\_Upstream\_240429\_081250\_\_5.jpg, 00:00:00,  
 0.00 m  
 Start node, manhole, reference: SWMH 4



OUT FALL 2\_Upstream\_240429\_081250\_\_2.jpg, 00:00:00,  
 0.00 m  
 General remark, ABOVE GROUND VIEW



OUT FALL 2\_Upstream\_240429\_081250\_\_3.jpg, 00:00:00,  
 0.00 m  
 General remark, ABOVE GROUND VIEW



## Section Inspection - 29/04/2024 - SWMH8X

Item No. 2	Insp. No. 1	Date 29/04/24	Time 11:47	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned No	PLR SWMH8X
Operator MTS_GB		Vehicle GN66BSV		Camera Main Line	Preset Length 0.60 m	Legal Status Public Sewer	Alternative ID Not Specified

<b>Town or Village:</b>	Littlebourne	<b>Inspection Direction:</b>	Downstream	<b>Upstream Node:</b>	SWMH8
<b>Road:</b>	Four Villages High Street	<b>Inspected Length:</b>	1.77 m	<b>Upstream Pipe Depth:</b>	1.100 m
<b>Location:</b>	Verge	<b>Total Length:</b>	1.77 m	<b>Downstream Node:</b>	SWMH9
<b>Surface Type:</b>	Asphalt Footway	<b>Joint Length:</b>	1.00 m	<b>Downstream Pipe Depth:</b>	0.000 m
<b>Use:</b>	Surface water	<b>Pipe Shape:</b>	Circular	<b>Dia/Height:</b>	225 mm
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Material:</b>	Polyvinyl chloride	<b>Lining Type:</b>	No Lining
<b>Flow Control:</b>	No flow control	<b>Lining Material:</b>	No Lining		
<b>Year Constructed:</b>	2024				
<b>Inspection Purpose:</b>	Investigation of known defects				
<b>Comments:</b>	None				
<b>Recommendations:</b>	None				

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 1.10 m SWMH8 							
	0.00	MH	Start node, manhole, reference: SWMH8	00:00:00			
	0.00	WL	Water level, 0% of the vertical dimension	00:00:00			
	1.37	CUW	Loss of vision, camera under water	00:00:43			
	1.77	CUW	Loss of vision, camera under water	00:01:44			
	1.77	SA	Survey abandoned: CAMERA STOPPING	00:01:45			

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 Inspection - 29/04/2024 - SWMH4X

Item No. 3	Insp. No. 1	Date 29/04/24	Time 12:09	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned No	PLR SWMH4X
Operator MTS_GB		Vehicle GN66BSV		Camera Main Line	Preset Length 0.60 m	Legal Status Public Sewer	Alternative ID Not Specified

<b>Town or Village:</b>	Littlebourne	<b>Inspection Direction:</b>	Downstream	<b>Upstream Node:</b>	SWMH4
<b>Road:</b>	Four Villages High Street	<b>Inspected Length:</b>	47.69 m	<b>Upstream Pipe Depth:</b>	0.700 m
<b>Location:</b>	Verge	<b>Total Length:</b>	47.69 m	<b>Downstream Node:</b>	CATCH PIT
<b>Surface Type:</b>	Asphalt Footway	<b>Joint Length:</b>	0.70 m	<b>Downstream Pipe Depth:</b>	0.000 m
<b>Use:</b>	Surface water	<b>Pipe Shape:</b>	Circular		
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Dia/Height:</b>	175 mm		
<b>Flow Control:</b>	No flow control	<b>Material:</b>	Vitrified clay		
<b>Year Constructed:</b>	2024	<b>Lining Type:</b>	No Lining		
<b>Inspection Purpose:</b>	Investigation of known defects	<b>Lining Material:</b>	No Lining		
<b>Comments:</b>	None				
<b>Recommendations:</b>	None				

Scale: 1:413	Position [m]	Code	Observation	MPEG	Photo	Grade
<b>Depth: 0.70 m SWMH4</b>						
	0.00	MH	Start node, manhole, reference: SWMH4	00:00:00	SWMH4_Downstream_240429	
	0.00	WL	Water level, 0% of the vertical dimension	00:00:00		
	0.30	REM	General remark: ABOVE GROUND VIEW	00:00:00	SWMH4_Downstream_240429	
	9.51	JN	Junction at 3 o'clock, 150mm dia	00:01:08		
	13.95	JN	Junction at 3 o'clock, 150mm dia	00:01:25		
	16.70	WL	Water level, 10% of the vertical dimension	00:01:38		
	19.43	REM	General remark: UNCHARTED MANHOLE	00:01:48		
	21.66	FL	Fracture, longitudinal at 12 o'clock	00:02:00		3 / 2
	23.00	WL	Water level, 20% of the vertical dimension	00:02:05		
	31.00	WL	Water level, 20% of the vertical dimension	00:02:41		
	34.00	CUW	Loss of vision, camera under water	00:02:51		
	40.95	WL	Water level, 10% of the vertical dimension	00:03:29		
	47.69	DES	Settled deposits, fine, 15% cross-sectional area loss	00:04:38		3
	47.69	SA	Survey abandoned: UNABLE TO PASS	00:04:41		

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	40.0	0.8	40.0	3.0	2	2.0	0.1	3.0	3.0



## Section Pictures - 29/04/2024 - SWMH4X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
3	Downstream	SWMH4X		



SWMH4\_Downstream\_240429\_120543\_\_7.jpg, 00:00:00,  
0.00 m  
Start node, manhole, reference: SWMH4



SWMH4\_Downstream\_240429\_120543\_\_6.jpg, 00:00:00,  
0.30 m  
General remark, ABOVE GROUND VIEW



## Section Inspection - 29/04/2024 - SWMH 5X

Item No. 4	Insp. No. 1	Date 29/04/24	Time 12:24	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned No	PLR SWMH 5X
Operator MTS_GB		Vehicle GN66BSV		Camera Main Line	Preset Length 0.60 m	Legal Status Public Sewer	Alternative ID Not Specified

<b>Town or Village:</b>	Littlebourne	<b>Inspection Direction:</b>	Upstream	<b>Upstream Node:</b>	SWMH 5
<b>Road:</b>	Four Villages High Street	<b>Inspected Length:</b>	11.92 m	<b>Upstream Pipe Depth:</b>	0.000 m
<b>Location:</b>	Verge	<b>Total Length:</b>	11.92 m	<b>Downstream Node:</b>	SWMH 7
<b>Surface Type:</b>	Asphalt Footway	<b>Joint Length:</b>	1.00 m	<b>Downstream Pipe Depth:</b>	1.000 m
<b>Use:</b>	Surface water	<b>Pipe Shape:</b>	Circular	<b>Dia/Height:</b>	225 mm
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Material:</b>	Polyvinyl chloride	<b>Lining Type:</b>	No Lining
<b>Flow Control:</b>	No flow control	<b>Lining Material:</b>	No Lining		
<b>Year Constructed:</b>	2024				
<b>Inspection Purpose:</b>	Investigation of known defects				
<b>Comments:</b>	None				
<b>Recommendations:</b>	None				

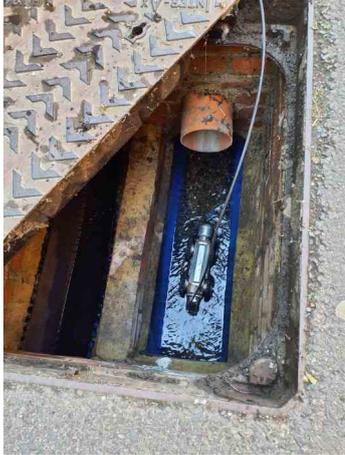
Scale: 1:104	Position [m]	Code	Observation	MPEG	Photo	Grade
<b>Depth: 1.00 m</b>						
<b>SWMH 7</b>						
	0.00	MH	Start node, manhole, reference: SWMH 7	00:00:00	SWMH 5_Upstream_240429	
	0.00	WL	Water level, 0% of the vertical dimension	00:00:00		
	0.30	REM	General remark: ABOVE GROUND VIEW	00:00:00	SWMH 5_Upstream_240429	
	1.25	DES	Settled deposits, fine, 20% cross-sectional area loss	00:00:20		4
	2.18	JN	Junction at 12 o'clock, 150mm dia	00:00:30		
	6.66	S01 DES	Settled deposits, fine, 20% cross-sectional area loss, start	00:01:00		
	10.79	CUW	Loss of vision, camera under water	00:01:32		
	11.92	F01 DES	Settled deposits, fine, 20% cross-sectional area loss, finish	00:02:36		4
	11.92	SA	Survey abandoned: UNABLE TO PASS	00:02:37		

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	5.0	2.9	35.0	4.0



## Section Pictures - 29/04/2024 - SWMH 5X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
4	Upstream	SWMH 5X		



SWMH 5\_Upstream\_240429\_122101\_\_9.jpg, 00:00:00, 0.00  
m  
Start node, manhole, reference: SWMH 7



SWMH 5\_Upstream\_240429\_122101\_\_8.jpg, 00:00:00, 0.30  
m  
General remark, ABOVE GROUND VIEW



## Section Inspection - 29/04/2024 - SWMH 7X

Item No. 5	Insp. No. 2	Date 29/04/24	Time 12:43	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned No	PLR SWMH 7X
Operator MTS_GB		Vehicle GN66BSV		Camera Main Line	Preset Length 0.60 m	Legal Status Public Sewer	Alternative ID Not Specified

<b>Town or Village:</b>	Littlebourne	<b>Inspection Direction:</b>	Downstream	<b>Upstream Node:</b>	SWMH 7
<b>Road:</b>	Four Villages High Street	<b>Inspected Length:</b>	7.42 m	<b>Upstream Pipe Depth:</b>	1.000 m
<b>Location:</b>	Verge	<b>Total Length:</b>	22.00 m	<b>Downstream Node:</b>	SWMH6
<b>Surface Type:</b>	Asphalt Footway	<b>Joint Length:</b>	1.00 m	<b>Downstream Pipe Depth:</b>	1.200 m
<b>Use:</b>	Surface water	<b>Pipe Shape:</b>	Circular	<b>Dia/Height:</b>	225 mm
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Material:</b>	Polyvinyl chloride	<b>Lining Type:</b>	No Lining
<b>Flow Control:</b>	No flow control	<b>Lining Material:</b>	No Lining		
<b>Year Constructed:</b>	2024				
<b>Inspection Purpose:</b>	Investigation of known defects				
<b>Comments:</b>	None				
<b>Recommendations:</b>	None				

Scale:	1:191	Position [m]	Code	Observation	MPEG	Photo	Grade
	0.00	MH	Start node, manhole, reference: SWMH 7	00:00:00	SWMH 7_Downstream_2404		
	0.00	WL	Water level, 0% of the vertical dimension	00:00:00			
	0.30	REM	General remark: ABOVE GROUND VIEW	00:00:00	SWMH 7_Downstream_2404		
	4.70	CUW	Loss of vision, camera under water	00:00:26			
	5.00	DES	Settled deposits, fine, 30% cross-sectional area loss	00:00:32			4
	7.00	CUW	Loss of vision, camera under water	00:00:42			
	7.42	SA	Survey abandoned: UNABLE TO PASS	00:01:21			
	22.00		End of pipe				

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	1	5.0	0.2	5.0	4.0



## Section Pictures - 29/04/2024 - SWMH 7X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
5	Downstream	SWMH 7X		



SWMH 7\_Downstream\_240429\_124036\_\_15.jpg, 00:00:00,  
 0.00 m  
 Start node, manhole, reference: SWMH 7



SWMH 7\_Downstream\_240429\_124036\_\_14.jpg, 00:00:00,  
 0.30 m  
 General remark, ABOVE GROUND VIEW



SWMH 7\_Downstream\_240429\_124036\_\_16.jpg, 00:00:00,  
 0.30 m  
 General remark, ABOVE GROUND VIEW



## Section Inspection - 29/04/2024 - SWMH 7X

Item No. 5	Insp. No. 1	Date 29/04/24	Time 12:33	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned No	PLR SWMH 7X
Operator MTS_GB		Vehicle GN66BSV		Camera Main Line	Preset Length 0.60 m	Legal Status Public Sewer	Alternative ID Not Specified

<b>Town or Village:</b>	Littlebourne	<b>Inspection Direction:</b>	Upstream	<b>Upstream Node:</b>	SWMH 7
<b>Road:</b>	Four Villages High Street	<b>Inspected Length:</b>	22.00 m	<b>Upstream Pipe Depth:</b>	1.000 m
<b>Location:</b>	Verge	<b>Total Length:</b>	22.00 m	<b>Downstream Node:</b>	SWMH6
<b>Surface Type:</b>	Asphalt Footway	<b>Joint Length:</b>	1.00 m	<b>Downstream Pipe Depth:</b>	1.200 m
<b>Use:</b>	Surface water	<b>Pipe Shape:</b>	Circular	<b>Dia/Height:</b>	225 mm
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Material:</b>	Polyvinyl chloride	<b>Lining Type:</b>	No Lining
<b>Flow Control:</b>	No flow control	<b>Lining Material:</b>	No Lining		
<b>Year Constructed:</b>	2024				
<b>Inspection Purpose:</b>	Investigation of known defects				
<b>Comments:</b>	None				
<b>Recommendations:</b>	None				

Scale:	1:191	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 1.20 m SWMH6							
	0.00	MH	Start node, manhole, reference: SWMH6	00:00:00	SWMH 7_Upstrea m_240429		
	0.00	WL	Water level, 0% of the vertical dimension	00:00:00			
	0.30	REM	General remark: ABOVE GROUND VIEW	00:00:00	SWMH 7_Upstrea m_240429		
	13.40	RM	Roots, mass, 10% cross-sectional area loss	00:01:48			3
	19.35	RM	Roots, mass, 15% cross-sectional area loss	00:02:30	SWMH 7_Upstrea m_240429		3
	21.63	DES	Settled deposits, fine, 20% cross-sectional area loss	00:03:06			4
	22.00	SA	Survey abandoned: UNABLE TO PASS	00:03:30			

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	5.0	0.6	13.0	4.0



## Section Pictures - 29/04/2024 - SWMH 7X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
5	Upstream	SWMH 7X		



SWMH 7\_Upstream\_240429\_123019\_\_11.jpg, 00:00:00, 0.00 m  
 Start node, manhole, reference: SWMH6



SWMH 7\_Upstream\_240429\_123019\_\_10.jpg, 00:00:00, 0.30 m  
 General remark, ABOVE GROUND VIEW



SWMH 7\_Upstream\_240429\_123019\_\_12.jpg, 00:00:00, 0.30 m  
 General remark, ABOVE GROUND VIEW



SWMH 7\_Upstream\_240429\_123324\_\_13.jpg, 00:02:30, 19.35 m  
 Roots, mass, 15% cross-sectional area loss



## Section Inspection - 29/04/2024 - SWMH6X

Item No. 6	Insp. No. 1	Date 29/04/24	Time 12:48	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned No	PLR SWMH6X
Operator MTS_GB		Vehicle GN66BSV		Camera Main Line	Preset Length 0.60 m	Legal Status Public Sewer	Alternative ID Not Specified

<b>Town or Village:</b>	Littlebourne	<b>Inspection Direction:</b>	Downstream	<b>Upstream Node:</b>	SWMH6
<b>Road:</b>	Four Villages High Street	<b>Inspected Length:</b>	4.00 m	<b>Upstream Pipe Depth:</b>	1.200 m
<b>Location:</b>	Verge	<b>Total Length:</b>	4.00 m	<b>Downstream Node:</b>	OUT FALL 1
<b>Surface Type:</b>	Asphalt Footway	<b>Joint Length:</b>	1.00 m	<b>Downstream Pipe Depth:</b>	0.000 m
<b>Use:</b>	Surface water	<b>Pipe Shape:</b>	Circular	<b>Dia/Height:</b>	225 mm
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Material:</b>	Polyvinyl chloride	<b>Lining Type:</b>	No Lining
<b>Flow Control:</b>	No flow control	<b>Lining Material:</b>	No Lining		
<b>Year Constructed:</b>	2024				
<b>Inspection Purpose:</b>	Investigation of known defects				
<b>Comments:</b>	None				
<b>Recommendations:</b>	None				

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 1.20 m SWMH6							
	0.00	MH	Start node, manhole, reference: SWMH6	00:00:00			
	0.00	WL	Water level, 0% of the vertical dimension	00:00:00			
	3.30	RM	Roots, mass, 20% cross-sectional area loss	00:00:31			5
	3.59	REM	General remark: POSSIBLE POST THROUGH PIPE	00:00:52			
	4.00	SA	Survey abandoned: UNABLE TO PASS	00:00:58			

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	1	10.0	2.5	10.0	5.0