



Project

Project Name: Manor Court Farm_ TN3 9TB

Project Description: Condition Check

Project Number: JSD6982

Project Status: Complete

Project Date: 07/02/2024

Inspection Standard: MSCC4 Sewers & Drainage GB (SRM4 Scoring)

Project Pictures

Project Name	Project Number	Project Date
Manor Court Farm_ TN3 9TB	JSD6982	07/02/2024



Manor Court Farm, TN3 9TB



Section Inspection - 01/02/2024 - OutfallX

Item No. 1	Insp. No. 1	Date 01/02/24	Time 9:00	Client's Job Ref JSD6982	Weather Not Specified	Pre Cleaned No	PLR OUTFALLX
Operator Karl		Vehicle Not Specified		Camera Push Rod	Preset Length Not Specified	Legal Status Private Drain	Alternative ID Not Specified

Town or Village:	Ashurst	Inspection Direction:	Downstream	Upstream Node:	OUTFALL
Road:	Ashurst Road	Inspected Length:	11.33 m	Upstream Pipe Depth:	0.000 m
Location:		Total Length:	11.33 m	Downstream Node:	BLOCKAGE
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.000 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:80	Position [m]	Code	Observation	MPEG	Photo	Grade																																																																																										
<div style="display: flex; align-items: flex-start;"> <div style="width: 20%; text-align: right; padding-right: 10px;"> <p>Depth: 0.00 m</p> <p>Outfall</p> </div> <table border="1" style="width: 80%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: right;">0.00</td> <td style="width: 10%;">BR</td> <td style="width: 40%;">Start node, major connection without manhole, reference: Outfall</td> <td style="width: 10%;">00:00:12</td> <td style="width: 10%;">OutfallX_7 bb3e1a5-d 594-400f-b</td> <td></td> </tr> <tr> <td style="text-align: right;">0.00</td> <td>CUW</td> <td>Loss of vision, camera under water</td> <td>00:00:16</td> <td>OutfallX_f 402aaa8-5 b00-41f8-9</td> <td></td> </tr> <tr> <td style="text-align: right;">0.19</td> <td>WL</td> <td>Water level, 15% of the vertical dimension</td> <td>00:00:21</td> <td>OutfallX_d 92b1d45-c b27-433e-</td> <td></td> </tr> <tr> <td style="text-align: right;">0.19</td> <td>OJM</td> <td>Open joint, medium</td> <td>00:00:22</td> <td>OutfallX_6 e46a544-d 1a2-496c-</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: right;">0.96</td> <td>OJL</td> <td>Open joint, large</td> <td>00:00:31</td> <td>OutfallX_5 3a77deb-2 f96-47fd-8</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: right;">1.24</td> <td>DER</td> <td>Settled deposits, coarse, 15% cross-sectional area loss</td> <td>00:00:40</td> <td>OutfallX_3 0ab77ca-0 060-4b10-</td> <td style="text-align: center;">3</td> </tr> <tr> <td style="text-align: right;">1.72</td> <td>RM</td> <td>Roots, mass, 15% cross-sectional area loss</td> <td>00:00:49</td> <td>OutfallX_1 bfe1504-e 6ec-4b6d-</td> <td style="text-align: center;">3</td> </tr> <tr> <td style="text-align: right;">2.20</td> <td>OJL</td> <td>Open joint, large</td> <td>00:00:58</td> <td>OutfallX_1 9960c97-f 2a0-46d1-</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: right;">2.21</td> <td>DER</td> <td>Settled deposits, coarse, 15% cross-sectional area loss</td> <td>00:01:06</td> <td>OutfallX_b 7b1b047-8 d08-4d7e-</td> <td style="text-align: center;">3</td> </tr> <tr> <td style="text-align: right;">2.40</td> <td>WL</td> <td>Water level, 10% of the vertical dimension</td> <td>00:01:15</td> <td>OutfallX_d de5996b-c a2e-464c-</td> <td></td> </tr> <tr> <td style="text-align: right;">2.97</td> <td>RT</td> <td>Roots, tap</td> <td>00:01:29</td> <td>OutfallX_cf 4f08d6-c6 91-42a3-b</td> <td style="text-align: center;">4</td> </tr> <tr> <td style="text-align: right;">3.36</td> <td>WL</td> <td>Water level, 10% of the vertical dimension</td> <td>00:01:38</td> <td>OutfallX_2 46864a4-b 2f7-4295-a</td> <td></td> </tr> <tr> <td style="text-align: right;">5.85</td> <td>JDL</td> <td>Joint displaced, large</td> <td>00:02:24</td> <td>OutfallX_9 3d762f8-1 2f5-469f-9</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: right;">8.06</td> <td>DEE</td> <td>Attached deposits, encrustation from 4 o'clock to 8 o'clock, 15% cross-sectional area loss</td> <td>00:03:07</td> <td>OutfallX_8 39c829b-a 3ec-4679-</td> <td style="text-align: center;">3</td> </tr> <tr> <td style="text-align: right;">8.85</td> <td>MCVC</td> <td>Material changes to vitrified clay</td> <td>00:03:22</td> <td>OutfallX_c c939559-6 3db-41a0-</td> <td></td> </tr> </table></div>								0.00	BR	Start node, major connection without manhole, reference: Outfall	00:00:12	OutfallX_7 bb3e1a5-d 594-400f-b		0.00	CUW	Loss of vision, camera under water	00:00:16	OutfallX_f 402aaa8-5 b00-41f8-9		0.19	WL	Water level, 15% of the vertical dimension	00:00:21	OutfallX_d 92b1d45-c b27-433e-		0.19	OJM	Open joint, medium	00:00:22	OutfallX_6 e46a544-d 1a2-496c-	1	0.96	OJL	Open joint, large	00:00:31	OutfallX_5 3a77deb-2 f96-47fd-8	1	1.24	DER	Settled deposits, coarse, 15% cross-sectional area loss	00:00:40	OutfallX_3 0ab77ca-0 060-4b10-	3	1.72	RM	Roots, mass, 15% cross-sectional area loss	00:00:49	OutfallX_1 bfe1504-e 6ec-4b6d-	3	2.20	OJL	Open joint, large	00:00:58	OutfallX_1 9960c97-f 2a0-46d1-	1	2.21	DER	Settled deposits, coarse, 15% cross-sectional area loss	00:01:06	OutfallX_b 7b1b047-8 d08-4d7e-	3	2.40	WL	Water level, 10% of the vertical dimension	00:01:15	OutfallX_d de5996b-c a2e-464c-		2.97	RT	Roots, tap	00:01:29	OutfallX_cf 4f08d6-c6 91-42a3-b	4	3.36	WL	Water level, 10% of the vertical dimension	00:01:38	OutfallX_2 46864a4-b 2f7-4295-a		5.85	JDL	Joint displaced, large	00:02:24	OutfallX_9 3d762f8-1 2f5-469f-9	1	8.06	DEE	Attached deposits, encrustation from 4 o'clock to 8 o'clock, 15% cross-sectional area loss	00:03:07	OutfallX_8 39c829b-a 3ec-4679-	3	8.85	MCVC	Material changes to vitrified clay	00:03:22	OutfallX_c c939559-6 3db-41a0-	
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Section Inspection - 01/02/2024 - OutfallX

Item No. 1	Insp. No. 1	Date 01/02/24	Time 9:00	Client's Job Ref JSD6982	Weather Not Specified	Pre Cleaned No	PLR OUTFALLX
Operator Karl		Vehicle Not Specified		Camera Push Rod	Preset Length Not Specified	Legal Status Private Drain	Alternative ID Not Specified

Scale:	1:80	Position [m]	Code	Observation	MPEG	Photo	Grade
		9.54	OJM	Open joint, medium	00:03:36	OutfallX_5 84051a2-1 9b7-493d-	1
		9.94	DEE	Attached deposits, encrustation from 5 o'clock to 8 o'clock, 10% cross-sectional area loss	00:03:43	OutfallX_f 18fb4c6-9 445-4a2d-	3
		10.14	LR	Line deviates right	00:03:46	OutfallX_4 b33bde6-c 209-4661-	
		10.94	JDL	Joint displaced, large	00:04:01	OutfallX_e d11f62a-1 8ae-4772-	1
		11.33	SA	Survey abandoned: Line completely blocked	00:04:08	OutfallX_a bab79a8-4 52f-415d-8	

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
6	2.0	0.9	10.0	1.0	6	5.0	1.5	17.0	4.0

Section Pictures - 01/02/2024 - OutfallX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
1	Downstream	OUTFALLX	JSD6982	JSD6982



OutfallX_7bb3e1a5-d594-400f-be6f-e0dbcecb17b2_20240207_143910_338.jpg, 00:00:12, 0.00 m
Start node, major connection without manhole, reference:
Outfall

OutfallX_f402aaa8-5b00-41f8-99b7-29d0fc0f048a_20240207_143925_127.jpg, 00:00:16, 0.00 m
Loss of vision, camera under water



OutfallX_d92b1d45-cb27-433e-9e1c-a9e2ea572757_20240207_144003_208.jpg, 00:00:21, 0.19 m
Water level, 15% of the vertical dimension

OutfallX_6e46a544-d1a2-496c-aa92-881a1830dace_20240207_144035_842.jpg, 00:00:22, 0.19 m
Open joint, medium

Section Pictures - 01/02/2024 - OutfallX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
1	Downstream	OUTFALLX	JSD6982	JSD6982



OutfallX_53a77deb-2f96-47fd-89da-481b2703d1a5_20240207_144107_204.jpg, 00:00:31, 0.96 m
Open joint, large



OutfallX_30ab77ca-0060-4b10-8d18-56899995f9c8_20240207_144134_623.jpg, 00:00:40, 1.24 m
Settled deposits, coarse, 15% cross-sectional area loss



OutfallX_1bfe1504-e6ec-4b6d-a041-c26e970ff7de_20240207_144209_986.jpg, 00:00:49, 1.72 m
Roots, mass, 15% cross-sectional area loss



OutfallX_19960c97-f2a0-46d1-bf83-6b4e618f12e7_20240207_144247_636.jpg, 00:00:58, 2.20 m
Open joint, large

Section Pictures - 01/02/2024 - OutfallX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
1	Downstream	OUTFALLX	JSD6982	JSD6982



OutfallX_b7b1b047-8d08-4d7e-bbb0-a86f977c5ef5_20240207_144325_629.jpg, 00:01:06, 2.21 m
Settled deposits, coarse, 15% cross-sectional area loss



OutfallX_dde5996b-ca2e-464c-99b4-c6b34a127b1e_20240207_144404_242.jpg, 00:01:15, 2.40 m
Water level, 10% of the vertical dimension



OutfallX_cf4f08d6-c691-42a3-b8a9-d98f67baecac_20240207_144747_279.jpg, 00:01:29, 2.97 m
Roots, tap



OutfallX_246864a4-b2f7-4295-a372-02a29c3854e8_20240207_144823_669.jpg, 00:01:38, 3.36 m
Water level, 10% of the vertical dimension

Section Pictures - 01/02/2024 - OutfallX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
1	Downstream	OUTFALLX	JSD6982	JSD6982



OutfallX_93d762f8-12f5-469f-9b86-62ada8c01128_20240207_144937_656.jpg, 00:02:24, 5.85 m
Joint displaced, large



OutfallX_839c829b-a3ec-4679-a72c-4b693fa7b2f7_20240207_145047_743.jpg, 00:03:07, 8.06 m
Attached deposits, encrustation from 4 o'clock to 8 o'clock, 15% cross-sectional area loss



OutfallX_cc939559-63db-41a0-8284-c877ea8fd997_20240207_145139_401.jpg, 00:03:22, 8.85 m
Material changes to vitrified clay



OutfallX_584051a2-19b7-493d-b747-bf505a6b9380_20240207_145213_981.jpg, 00:03:36, 9.54 m
Open joint, medium

Section Pictures - 01/02/2024 - OutfallX

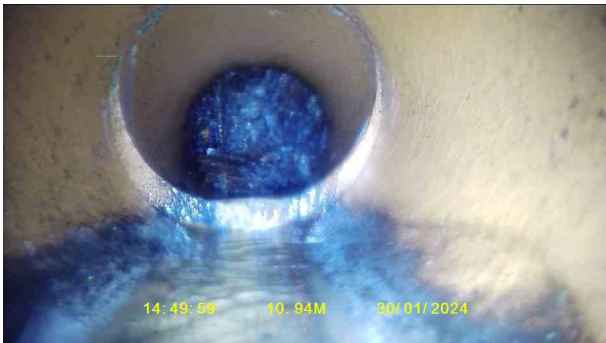
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1	Downstream	OUTFALLX	JSD6982	JSD6982



OutfallX_f18fb4c6-9445-4a2d-9f39-cc3abc9c69c4_20240207_145323_863.jpg, 00:03:43, 9.94 m
Attached deposits, encrustation from 5 o'clock to 8 o'clock, 10% cross-sectional area loss



OutfallX_4b33bde6-c209-4661-8d7c-b70650424308_20240207_145338_985.jpg, 00:03:46, 10.14 m
Line deviates right



OutfallX_ed11f62a-18ae-4772-9a8b-e352e785c667_20240207_145434_852.jpg, 00:04:01, 10.94 m
Joint displaced, large



OutfallX_abab79a8-452f-415d-887c-8d16a97969ea_20240207_145517_824.jpg, 00:04:08, 11.33 m
Survey abandoned, Line completely blocked