



Project

Project Name: 279887-ACRO SANDILANDS
Project Description: WinCan Import in Miraculix Standard
Project Date: 29/05/2025



Table of Contents

Project Name	Project Number	Project Date
279887-ACRO SANDILANDS		29/05/2025

Project Information	P-1
Scoring Summary	P-2
Section Profile	P-3
Section Summary	P-4
Project Summary	P-14
Section Item 1: LINE A > FW01A (LINE AX)	1
Section Item 2: FW01A > FW01 (FW01AX)	2
Section Item 3: FW01 > FW02 (FW01X)	3
Section Item 4: LINE A > FW01 (LINE AX)	4
Section Item 5: LINE A > FW02 (LINE AX)	5
Section Item 6: LINE B > FW02 (LINE BX)	6
Section Item 7: LINE A > FW03 (LINE AX)	7
Section Item 8: LINE B > FW03 (LINE BX)	8
Section Item 9: LINE C > FW03 (LINE CX)	9
Section Item 10: FW03 > MAIN (FW03X)	10
Section Item 11: LINE A > FW04 (LINE AX)	11
Section Item 12: FW04 > MAIN (FW04X)	12
Section Item 13: LINE A > FW04A (LINE AX)	13
Section Item 14: FW04A > MAIN (FW04AX)	14
Section Item 15: LINE A > FW05 (LINE AX)	15
Section Item 16: LINE A > FW10 (LINE AX)	16
Section Item 17: LINE B > FW10 (LINE BX)	17
Section Item 18: LINE A > FW09 (LINE AX)	18
Section Item 19: LINE B > FW09 (LINE BX)	19
Section Item 20: FW09 > FW10 (FW09X)	20
Section Item 21: LINE A > SW04 (LINE AX)	21
Section Item 22: LINE B > SW04 (LINE BX)	22
Section Item 23: LINE C > SW04 (LINE CX)	23
Section Item 24: SW04 > MAIN (SW04X)	24

Table of Contents

Project Name	Project Number	Project Date
279887-ACRO SANDILANDS		29/05/2025

Section Item 25: SW05 > SW06A (SW05X)	25
Section Item 26: LINE A > SW03 (LINE AX)	26
Section Item 27: LINE B > SW03 (LINE BX)	27
Section Item 28: LINE C > SW03 (LINE CX)	28
Section Item 29: LINE D > SW03 (LINE DX)	29
Section Item 30: SW03 > TANK (SW03X)	30
Section Item 31: TANK > SW04 (TANKX)	31
Section Item 32: SW15A > TANK (SW15AX)	32
Section Item 33: SW06A > SW06B (SW06AX)	33
Section Item 34: SW06A > SW06B (SW06AX)	34
Section Item 35: SW06B > SW06 (SW06BX)	35
Section Item 36: LINE A > SW06 (LINE AX)	36
Section Item 37: SW06 > SW14 (SW06X)	37
Section Item 38: SW14 > SW17 (SW14X)	38
Section Item 39: SW13 > SW14 (SW13X)	39

Project Information

Project Name
279887-ACRO SANDILANDS

Project Number

Project Date
29/05/2025

Client

Company: Acro Drains & Building Services
Description: Drainage Consulting
Contact: Dean Buckley
Department: 07799001410
Mobile: 07799001410
Email: info@acrodrains.co.uk



Contractor

Company: IWJS
Description: Drainage Specialists
Contact: Stuart Jones
Department: Operations Director
Street: Huntsman Dr,
Town or City: Irlam,
County: Manchester
Post Code: M44 5EG
Phone: 0161 776 0499
Mobile: 07815719235
Email: stuart.jones@iwjs.co.uk



Scoring Summary

Project Name
279887-ACRO SANDILANDS

Project Number

Project Date
29/05/2025

Structural Defects

Item No.	PLR	Grade	Description
All inspected pipes are in an acceptable structural condition (< grade 3).			

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.

Item No.	PLR	Grade	Description
16	LINE AX	5	Other obstacles at 12 o'clock, 100% cross-sectional area loss
39	SW13X	4	Settled deposits, fine, 30% cross-sectional area loss

Abandoned Surveys

Item No.	PLR	Description
16	LINE AX	Survey abandoned
36	LINE AX	Survey abandoned
39	SW13X	Survey abandoned

Information

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

Section Profile

Project Name
279887-ACRO SANDILANDS

Project Number

Project Date
29/05/2025

Circular, 100 mm, 0 mm

Item No.	Upstream Node	Downstream Node	Date	Road	Material	Total Length	Inspected Length
1	LINE A	FW01A	27/05/2025	WENDOVER RD	Polyvinyl chloride	11.32 m	11.32 m
4	LINE A	FW01	27/05/2025	WENDOVER RD	Polyvinyl chloride	9.96 m	9.96 m
5	LINE A	FW02	27/05/2025	WENDOVER RD	Polyvinyl chloride	16.92 m	16.92 m
6	LINE B	FW02	27/05/2025	WENDOVER RD	Polyvinyl chloride	16.03 m	16.03 m
7	LINE A	FW03	27/05/2025	WENDOVER RD	Polyvinyl chloride	7.08 m	7.08 m
8	LINE B	FW03	27/05/2025	WENDOVER RD	Polyvinyl chloride	12.63 m	12.63 m
9	LINE C	FW03	27/05/2025	WENDOVER RD	Polyvinyl chloride	16.70 m	16.70 m
11	LINE A	FW04	27/05/2025	WENDOVER RD	Polyvinyl chloride	12.36 m	12.36 m
13	LINE A	FW04A	27/05/2025	WENDOVER RD	Polyvinyl chloride	9.72 m	9.72 m
15	LINE A	FW05	27/05/2025	WENDOVER RD	Polyvinyl chloride	13.22 m	13.22 m
17	LINE B	FW10	27/05/2025	WENDOVER RD	Polyvinyl chloride	7.72 m	7.72 m
18	LINE A	FW09	27/05/2025	WENDOVER RD	Polyvinyl chloride	3.50 m	3.50 m
19	LINE B	FW09	27/05/2025	WENDOVER RD	Polyvinyl chloride	2.97 m	2.97 m
21	LINE A	SW04	27/05/2025	WENDOVER RD	Polyvinyl chloride	5.51 m	5.51 m
22	LINE B	SW04	27/05/2025	WENDOVER RD	Polyvinyl chloride	3.86 m	3.86 m
23	LINE C	SW04	27/05/2025	WENDOVER RD	Polyvinyl chloride	15.35 m	15.35 m
26	LINE A	SW03	27/05/2025	WENDOVER RD	Polyvinyl chloride	6.88 m	6.88 m
27	LINE B	SW03	27/05/2025	WENDOVER RD	Polyvinyl chloride	10.33 m	10.33 m
28	LINE C	SW03	27/05/2025	WENDOVER RD	Polyvinyl chloride	19.91 m	19.91 m
29	LINE D	SW03	27/05/2025	WENDOVER RD	Polyvinyl chloride	0.00 m	0.00 m

Total: 20 Inspections x Circular 100 mm, 0 mm = 201.97 m Total Length and 201.97 m Inspected Length

Circular, 150 mm, 0 mm

Item No.	Upstream Node	Downstream Node	Date	Road	Material	Total Length	Inspected Length
2	FW01A	FW01	27/05/2025	WENDOVER RD	Polyvinyl chloride	6.40 m	6.40 m
3	FW01	FW02	27/05/2025	WENDOVER RD	Polyvinyl chloride	5.58 m	5.58 m
10	FW03	MAIN	27/05/2025	WENDOVER RD	Polyvinyl chloride	0.25 m	0.25 m
12	FW04	MAIN	27/05/2025	WENDOVER RD	Polyvinyl chloride	0.57 m	0.57 m
14	FW04A	MAIN	27/05/2025	WENDOVER RD	Polyvinyl chloride	0.59 m	0.59 m
20	FW09	FW10	27/05/2025	WENDOVER RD	Polyvinyl chloride	6.39 m	6.39 m
24	SW04	MAIN	27/05/2025	WENDOVER RD	Polyvinyl chloride	2.29 m	2.29 m

Total: 7 Inspections x Circular 150 mm, 0 mm = 22.07 m Total Length and 22.07 m Inspected Length

Circular, 225 mm, 0 mm

Item No.	Upstream Node	Downstream Node	Date	Road	Material	Total Length	Inspected Length
25	SW05	SW06A	27/05/2025	WENDOVER RD	Polyvinyl chloride	26.86 m	26.86 m
30	SW03	TANK	27/05/2025	WENDOVER RD	Polyvinyl chloride	0.57 m	0.57 m
31	TANK	SW04	27/05/2025	WENDOVER RD	Polyvinyl chloride	3.38 m	3.38 m
32	SW15A	TANK	27/05/2025	WENDOVER RD	Polyvinyl chloride	2.53 m	2.53 m
33	SW06A	SW06B	27/05/2025	WENDOVER RD	Polyvinyl chloride	1.25 m	1.25 m
34	SW06A	SW06B	27/05/2025	WENDOVER RD	Polyvinyl chloride	0.61 m	0.61 m
35	SW06B	SW06	27/05/2025	WENDOVER RD	Polyvinyl chloride	3.46 m	3.46 m
37	SW06	SW14	27/05/2025	WENDOVER RD	Polyvinyl chloride	7.06 m	7.06 m
38	SW14	SW17	27/05/2025	WENDOVER RD	Polyvinyl chloride	1.50 m	1.50 m

Total: 9 Inspections x Circular 225 mm, 0 mm = 47.22 m Total Length and 47.22 m Inspected Length

Total: 36 Inspections = 271.26 m Total Length and 271.26 m Inspected Length

Section Summary

Project Name 279887-ACRO SANDILANDS	Project Number	Project Date 29/05/2025
---	-----------------------	-----------------------------------

Number of sections	39
Total length of sections	279.56 m
Total length of inspected sections	279.56 m
Total length of not inspected sections	0.00 m
Number of abandoned inspections	3
Number of section inspection photos	0
Number of section inspection videos	40
Number of section inspection scans	0
Number of section inclination measurements	0

PLR:	LINE AX	Upstream Node:	LINE A
Inspection Direction:	Upstream	Downstream Node:	FW01A
Inspected Length:	11.32 m	Dia/Height:	100 mm
Total Length:	11.32 m	Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: FW01A
2	0.00	MH	Start node, manhole, reference: FW01A
3	0.00	WL	Water level, 5% of the vertical dimension
4	0.00	WL	Water level, 5% of the vertical dimension
5	1.25	LD	Line deviates down
6	11.32	OCF	Finish node, other special chamber, reference: LINE A

PLR:	FW01AX	Upstream Node:	FW01A
Inspection Direction:	Downstream	Downstream Node:	FW01
Inspected Length:	6.40 m	Dia/Height:	150 mm
Total Length:	6.40 m	Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: FW01A
2	0.00	WL	Water level, 5% of the vertical dimension
3	6.40	MHF	Finish node, manhole, reference: FW01

PLR:	FW01X	Upstream Node:	FW01
Inspection Direction:	Downstream	Downstream Node:	FW02
Inspected Length:	5.58 m	Dia/Height:	150 mm
Total Length:	5.58 m	Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: FW01
2	0.00	WL	Water level, 5% of the vertical dimension

Section Summary

Project Name 279887-ACRO SANDILANDS	Project Number	Project Date 29/05/2025
---	-----------------------	-----------------------------------

No.	m+	Code	Observation																
3	5.58	MHF	Finish node, manhole, reference: FW02																
<table> <tr> <td>PLR:</td><td>LINE AX</td><td>Upstream Node:</td><td>LINE A</td></tr> <tr> <td>Inspection Direction:</td><td>Upstream</td><td>Downstream Node:</td><td>FW01</td></tr> <tr> <td>Inspected Length:</td><td>9.96 m</td><td>Dia/Height:</td><td>100 mm</td></tr> <tr> <td>Total Length:</td><td>9.96 m</td><td>Material:</td><td>Polyvinyl chloride</td></tr> </table>				PLR:	LINE AX	Upstream Node:	LINE A	Inspection Direction:	Upstream	Downstream Node:	FW01	Inspected Length:	9.96 m	Dia/Height:	100 mm	Total Length:	9.96 m	Material:	Polyvinyl chloride
PLR:	LINE AX	Upstream Node:	LINE A																
Inspection Direction:	Upstream	Downstream Node:	FW01																
Inspected Length:	9.96 m	Dia/Height:	100 mm																
Total Length:	9.96 m	Material:	Polyvinyl chloride																
No.	m+	Code	Observation																
1	0.00	MH	Start node, manhole, reference: FW01																
2	0.00	WL	Water level, 5% of the vertical dimension																
3	9.96	OCF	Finish node, other special chamber, reference: LINE A																
<table> <tr> <td>PLR:</td><td>LINE AX</td><td>Upstream Node:</td><td>LINE A</td></tr> <tr> <td>Inspection Direction:</td><td>Upstream</td><td>Downstream Node:</td><td>FW02</td></tr> <tr> <td>Inspected Length:</td><td>16.92 m</td><td>Dia/Height:</td><td>100 mm</td></tr> <tr> <td>Total Length:</td><td>16.92 m</td><td>Material:</td><td>Polyvinyl chloride</td></tr> </table>				PLR:	LINE AX	Upstream Node:	LINE A	Inspection Direction:	Upstream	Downstream Node:	FW02	Inspected Length:	16.92 m	Dia/Height:	100 mm	Total Length:	16.92 m	Material:	Polyvinyl chloride
PLR:	LINE AX	Upstream Node:	LINE A																
Inspection Direction:	Upstream	Downstream Node:	FW02																
Inspected Length:	16.92 m	Dia/Height:	100 mm																
Total Length:	16.92 m	Material:	Polyvinyl chloride																
No.	m+	Code	Observation																
1	0.00	MH	Start node, manhole, reference: FW02																
2	0.00	WL	Water level, 5% of the vertical dimension																
3	9.25	JN	Junction at 9 o'clock, 100mm dia																
4	16.92	OCF	Finish node, other special chamber, reference: LINE A																
<table> <tr> <td>PLR:</td><td>LINE BX</td><td>Upstream Node:</td><td>LINE B</td></tr> <tr> <td>Inspection Direction:</td><td>Upstream</td><td>Downstream Node:</td><td>FW02</td></tr> <tr> <td>Inspected Length:</td><td>16.03 m</td><td>Dia/Height:</td><td>100 mm</td></tr> <tr> <td>Total Length:</td><td>16.03 m</td><td>Material:</td><td>Polyvinyl chloride</td></tr> </table>				PLR:	LINE BX	Upstream Node:	LINE B	Inspection Direction:	Upstream	Downstream Node:	FW02	Inspected Length:	16.03 m	Dia/Height:	100 mm	Total Length:	16.03 m	Material:	Polyvinyl chloride
PLR:	LINE BX	Upstream Node:	LINE B																
Inspection Direction:	Upstream	Downstream Node:	FW02																
Inspected Length:	16.03 m	Dia/Height:	100 mm																
Total Length:	16.03 m	Material:	Polyvinyl chloride																
No.	m+	Code	Observation																
1	0.00	MH	Start node, manhole, reference: FW02																
2	0.00	WL	Water level, 5% of the vertical dimension																
3	16.03	OCF	Finish node, other special chamber, reference: LINE B																
<table> <tr> <td>PLR:</td><td>LINE AX</td><td>Upstream Node:</td><td>LINE A</td></tr> <tr> <td>Inspection Direction:</td><td>Upstream</td><td>Downstream Node:</td><td>FW03</td></tr> <tr> <td>Inspected Length:</td><td>7.08 m</td><td>Dia/Height:</td><td>100 mm</td></tr> <tr> <td>Total Length:</td><td>7.08 m</td><td>Material:</td><td>Polyvinyl chloride</td></tr> </table>				PLR:	LINE AX	Upstream Node:	LINE A	Inspection Direction:	Upstream	Downstream Node:	FW03	Inspected Length:	7.08 m	Dia/Height:	100 mm	Total Length:	7.08 m	Material:	Polyvinyl chloride
PLR:	LINE AX	Upstream Node:	LINE A																
Inspection Direction:	Upstream	Downstream Node:	FW03																
Inspected Length:	7.08 m	Dia/Height:	100 mm																
Total Length:	7.08 m	Material:	Polyvinyl chloride																
No.	m+	Code	Observation																
1	0.00	MH	Start node, manhole, reference: FW03																
2	0.00	WL	Water level, 0% of the vertical dimension																
3	0.53	LL	Line deviates left																
4	5.38	JN	Junction at 3 o'clock, 100mm dia																
5	7.08	OCF	Finish node, other special chamber, reference: LINE A																
<table> <tr> <td>PLR:</td><td>LINE BX</td><td>Upstream Node:</td><td>LINE B</td></tr> <tr> <td>Inspection Direction:</td><td>Upstream</td><td>Downstream Node:</td><td>FW03</td></tr> <tr> <td>Inspected Length:</td><td>12.63 m</td><td>Dia/Height:</td><td>100 mm</td></tr> <tr> <td>Total Length:</td><td>12.63 m</td><td>Material:</td><td>Polyvinyl chloride</td></tr> </table>				PLR:	LINE BX	Upstream Node:	LINE B	Inspection Direction:	Upstream	Downstream Node:	FW03	Inspected Length:	12.63 m	Dia/Height:	100 mm	Total Length:	12.63 m	Material:	Polyvinyl chloride
PLR:	LINE BX	Upstream Node:	LINE B																
Inspection Direction:	Upstream	Downstream Node:	FW03																
Inspected Length:	12.63 m	Dia/Height:	100 mm																
Total Length:	12.63 m	Material:	Polyvinyl chloride																
No.	m+	Code	Observation																
1	0.00	MH	Start node, manhole, reference: FW03																

Section Summary

Project Name 279887-ACRO SANDILANDS	Project Number	Project Date 29/05/2025
---	-----------------------	-----------------------------------

No.	m+	Code	Observation
2	0.00	WL	Water level, 5% of the vertical dimension
3	0.51	LL	Line deviates left
4	0.51	LD	Line deviates down
5	1.42	WL	Water level, 10% of the vertical dimension
6	3.50	REM	General remark
7	7.07	JN	Junction at 9 o'clock, 100mm dia
8	8.79	JN	Junction at 3 o'clock, 100mm dia
9	12.63	OCF	Finish node, other special chamber, reference: LINE B

PLR:	LINE CX	Upstream Node:	LINE C
Inspection Direction:	Upstream	Downstream Node:	FW03
Inspected Length:	16.70 m	Dia/Height:	100 mm
Total Length:	16.70 m	Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: FW03
2	0.00	WL	Water level, 0% of the vertical dimension
3	0.43	LL	Line deviates left
4	2.76	JN	Junction at 9 o'clock, 100mm dia
5	13.39	JN	Junction at 9 o'clock, 100mm dia
6	16.70	OCF	Finish node, other special chamber, reference: LINE C

PLR:	FW03X	Upstream Node:	FW03
Inspection Direction:	Downstream	Downstream Node:	MAIN
Inspected Length:	0.25 m	Dia/Height:	150 mm
Total Length:	0.25 m	Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: FW03
2	0.00	WL	Water level, 0% of the vertical dimension
3	0.25	BRF	Finish node, major connection without manhole, reference: MAIN

PLR:	LINE AX	Upstream Node:	LINE A
Inspection Direction:	Upstream	Downstream Node:	FW04
Inspected Length:	12.36 m	Dia/Height:	100 mm
Total Length:	12.36 m	Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: FW04
2	0.00	WL	Water level, 0% of the vertical dimension
3	0.54	LU	Line deviates up
4	12.36	OCF	Finish node, other special chamber, reference: LINE A

PLR:	FW04X	Upstream Node:	FW04
Inspection Direction:	Downstream	Downstream Node:	MAIN
Inspected Length:	0.57 m	Dia/Height:	150 mm
Total Length:	0.57 m	Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: FW04

Section Summary

Project Name 279887-ACRO SANDILANDS	Project Number	Project Date 29/05/2025
---	-----------------------	-----------------------------------

No.	m+	Code	Observation
2	0.00	WL	Water level, 0% of the vertical dimension
3	0.57	BRF	Finish node, major connection without manhole, reference: MAIN

PLR:	LINE AX	Upstream Node:	LINE A
Inspection Direction:	Upstream	Downstream Node:	FW04A
Inspected Length:	9.72 m	Dia/Height:	100 mm
Total Length:	9.72 m	Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: FW04A
2	0.00	WL	Water level, 5% of the vertical dimension
3	0.23	LR	Line deviates right
4	1.54	REM	General remark
5	9.72	OCF	Finish node, other special chamber, reference: LINE A

PLR:	FW04AX	Upstream Node:	FW04A
Inspection Direction:	Downstream	Downstream Node:	MAIN
Inspected Length:	0.59 m	Dia/Height:	150 mm
Total Length:	0.59 m	Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: FW04A
2	0.00	WL	Water level, 5% of the vertical dimension
3	0.59	BRF	Finish node, major connection without manhole, reference: MAIN

PLR:	LINE AX	Upstream Node:	LINE A
Inspection Direction:	Upstream	Downstream Node:	FW05
Inspected Length:	13.22 m	Dia/Height:	100 mm
Total Length:	13.22 m	Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: FW05
2	0.00	WL	Water level, 5% of the vertical dimension
3	13.22	OCF	Finish node, other special chamber, reference: LINE A

PLR:	LINE AX	Upstream Node:	LINE A
Inspection Direction:	Upstream	Downstream Node:	FW10
Inspected Length:	1.31 m	Dia/Height:	100 mm
Total Length:	1.31 m	Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: FW10
2	0.00	WL	Water level, 0% of the vertical dimension
3	0.00	OBZ	Other obstacles at 12 o'clock, 100% cross-sectional area loss
4	1.31	SA	Survey abandoned

PLR:	LINE BX	Upstream Node:	LINE B
Inspection Direction:	Upstream	Downstream Node:	FW10
Inspected Length:	7.72 m	Dia/Height:	100 mm
Total Length:	7.72 m	Material:	Polyvinyl chloride

Section Summary

Project Name 279887-ACRO SANDILANDS	Project Number	Project Date 29/05/2025
---	-----------------------	-----------------------------------

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: FW10
2	0.00	WL	Water level, 0% of the vertical dimension
3	1.70	JN	Junction at 3 o'clock, 100mm dia
4	7.72	OCF	Finish node, other special chamber, reference: LINE B

PLR:	LINE AX	Upstream Node:	LINE A
Inspection Direction:	Upstream	Downstream Node:	FW09
Inspected Length:	3.50 m	Dia/Height:	100 mm
Total Length:	3.50 m	Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: FW09
2	0.00	WL	Water level, 5% of the vertical dimension
3	1.05	JN	Junction at 9 o'clock, 100mm dia
4	3.50	OCF	Finish node, other special chamber, reference: LINE A

PLR:	LINE BX	Upstream Node:	LINE B
Inspection Direction:	Upstream	Downstream Node:	FW09
Inspected Length:	2.97 m	Dia/Height:	100 mm
Total Length:	2.97 m	Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: FW09
2	0.00	WL	Water level, 5% of the vertical dimension
3	1.33	LR	Line deviates right
4	2.95	LU	Line deviates up
5	2.97	OCF	Finish node, other special chamber, reference: LINE B

PLR:	FW09X	Upstream Node:	FW09
Inspection Direction:	Downstream	Downstream Node:	FW10
Inspected Length:	6.39 m	Dia/Height:	150 mm
Total Length:	6.39 m	Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: FW09
2	0.00	WL	Water level, 5% of the vertical dimension
3	0.00	LR	Line deviates right
4	6.39	MHF	Finish node, manhole, reference: FW10

PLR:	LINE AX	Upstream Node:	LINE A
Inspection Direction:	Upstream	Downstream Node:	SW04
Inspected Length:	5.51 m	Dia/Height:	100 mm
Total Length:	5.51 m	Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.02	MH	Start node, manhole, reference: SW04
2	0.02	WL	Water level, 5% of the vertical dimension
3	4.09	JN	Junction at 3 o'clock, 100mm dia
4	5.51	OCF	Finish node, other special chamber, reference: LINE A

Section Summary

Project Name 279887-ACRO SANDILANDS	Project Number	Project Date 29/05/2025
---	-----------------------	-----------------------------------

PLR:	LINE BX	Upstream Node:	LINE B
Inspection Direction:	Upstream	Downstream Node:	SW04
Inspected Length:	3.86 m	Dia/Height:	100 mm
Total Length:	3.86 m	Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: SW04
2	0.00	WL	Water level, 5% of the vertical dimension
3	2.41	LD	Line deviates down
4	3.86	GYF	Finish node, gully, reference: LINE B

PLR:	LINE CX	Upstream Node:	LINE C
Inspection Direction:	Upstream	Downstream Node:	SW04
Inspected Length:	15.35 m	Dia/Height:	100 mm
Total Length:	15.35 m	Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: SW04
2	0.00	WL	Water level, 5% of the vertical dimension
3	4.38	JN	Junction at 9 o'clock, 100mm dia
4	10.97	JN	Junction at 9 o'clock, 100mm dia
5	13.23	JN	Junction at 9 o'clock, 100mm dia
6	13.29	WL	Water level, 10% of the vertical dimension
7	15.35	OCF	Finish node, other special chamber, reference: LINE C

PLR:	SW04X	Upstream Node:	SW04
Inspection Direction:	Downstream	Downstream Node:	MAIN
Inspected Length:	2.29 m	Dia/Height:	150 mm
Total Length:	2.29 m	Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: SW04
2	0.00	WL	Water level, 5% of the vertical dimension
3	0.17	LR	Line deviates right
4	0.39	LD	Line deviates down
5	2.29	BRF	Finish node, major connection without manhole, reference: MAIN

PLR:	SW05X	Upstream Node:	SW05
Inspection Direction:	Downstream	Downstream Node:	SW06A
Inspected Length:	26.86 m	Dia/Height:	225 mm
Total Length:	26.86 m	Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: SW05
2	0.00	WL	Water level, 20% of the vertical dimension
3	0.00	JN	Junction at 1 o'clock, 150mm dia
4	0.02	JN	Junction at 11 o'clock, 150mm dia
5	8.27	JN	Junction at 2 o'clock, 150mm dia
6	10.93	JN	Junction at 2 o'clock, 150mm dia
7	20.65	JN	Junction at 11 o'clock, 100mm dia

Section Summary

Project Name 279887-ACRO SANDILANDS	Project Number	Project Date 29/05/2025
---	-----------------------	-----------------------------------

No.	m+	Code	Observation
8	20.81	JN	Junction at 12 o'clock, 100mm dia
9	25.83	LL	Line deviates left
10	26.86	MHF	Finish node, manhole, reference: SW06A

PLR:	LINE AX	Upstream Node:	LINE A
Inspection Direction:	Upstream	Downstream Node:	SW03
Inspected Length:	6.88 m	Dia/Height:	100 mm
Total Length:	6.88 m	Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: SW03
2	0.00	WL	Water level, 5% of the vertical dimension
3	0.12	LU	Line deviates up
4	6.88	OCF	Finish node, other special chamber, reference: LINE A

PLR:	LINE BX	Upstream Node:	LINE B
Inspection Direction:	Upstream	Downstream Node:	SW03
Inspected Length:	10.33 m	Dia/Height:	100 mm
Total Length:	10.33 m	Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.02	MH	Start node, manhole, reference: SW03
2	0.04	WL	Water level, 5% of the vertical dimension
3	0.16	LU	Line deviates up
4	6.58	JN	Junction at 9 o'clock, 100mm dia
5	8.71	JN	Junction at 3 o'clock, 100mm dia
6	10.33	OCF	Finish node, other special chamber, reference: LINE B

PLR:	LINE CX	Upstream Node:	LINE C
Inspection Direction:	Upstream	Downstream Node:	SW03
Inspected Length:	19.91 m	Dia/Height:	100 mm
Total Length:	19.91 m	Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: SW03
2	0.00	WL	Water level, 5% of the vertical dimension
3	0.27	LU	Line deviates up
4	5.31	JN	Junction at 3 o'clock, 100mm dia
5	19.91	OCF	Finish node, other special chamber, reference: LINE C

PLR:	LINE DX	Upstream Node:	LINE D
Inspection Direction:	Upstream	Downstream Node:	SW03
Inspected Length:	0.00 m	Dia/Height:	100 mm
Total Length:		Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: SW03
2	0.00	WL	Water level, 5% of the vertical dimension
3	0.00	OCF	Finish node, other special chamber, reference: LINE D

Section Summary

Project Name 279887-ACRO SANDILANDS	Project Number	Project Date 29/05/2025
---	-----------------------	-----------------------------------

PLR:	SW03X	Upstream Node:	SW03
Inspection Direction:	Downstream	Downstream Node:	TANK
Inspected Length:	0.57 m	Dia/Height:	225 mm
Total Length:	0.57 m	Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: SW03
2	0.02	WL	Water level, 20% of the vertical dimension
3	0.57	OCF	Finish node, other special chamber, reference: TANK

PLR:	TANKX	Upstream Node:	TANK
Inspection Direction:	Upstream	Downstream Node:	SW04
Inspected Length:	3.38 m	Dia/Height:	225 mm
Total Length:	3.38 m	Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	LR	Line deviates right
2	0.02	MH	Start node, manhole, reference: SW04
3	0.02	WL	Water level, 20% of the vertical dimension
4	2.62	LL	Line deviates left
5	3.38	OCF	Finish node, other special chamber, reference: TANK

PLR:	SW15AX	Upstream Node:	SW15A
Inspection Direction:	Downstream	Downstream Node:	TANK
Inspected Length:	2.53 m	Dia/Height:	225 mm
Total Length:	2.53 m	Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: SW15A
2	0.00	WL	Water level, 20% of the vertical dimension
3	2.53	OCF	Finish node, other special chamber, reference: TANK

PLR:	SW06AX	Upstream Node:	SW06A
Inspection Direction:	Downstream	Downstream Node:	SW06B
Inspected Length:	1.25 m	Dia/Height:	225 mm
Total Length:	1.25 m	Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: SW06A
2	0.00	WL	Water level, 10% of the vertical dimension
3	0.73	LR	Line deviates right
4	1.25	REM	General remark
5	1.25	OCF	Finish node, other special chamber, reference: SW06B

PLR:	SW06AX	Upstream Node:	SW06A
Inspection Direction:	Upstream	Downstream Node:	SW06B
Inspected Length:	0.61 m	Dia/Height:	225 mm
Total Length:	0.61 m	Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	MH	Start node, manhole, reference: SW06B
2	0.00	WL	Water level, 10% of the vertical dimension

Section Summary

Project Name 279887-ACRO SANDILANDS	Project Number	Project Date 29/05/2025
---	-----------------------	-----------------------------------

No.	m+	Code	Observation																
3	0.61	OCF	Finish node, other special chamber, reference: SW06A																
<table> <tr> <td>PLR:</td><td>SW06BX</td><td>Upstream Node:</td><td>SW06B</td></tr> <tr> <td>Inspection Direction:</td><td>Downstream</td><td>Downstream Node:</td><td>SW06</td></tr> <tr> <td>Inspected Length:</td><td>3.46 m</td><td>Dia/Height:</td><td>225 mm</td></tr> <tr> <td>Total Length:</td><td>3.46 m</td><td>Material:</td><td>Polyvinyl chloride</td></tr> </table>				PLR:	SW06BX	Upstream Node:	SW06B	Inspection Direction:	Downstream	Downstream Node:	SW06	Inspected Length:	3.46 m	Dia/Height:	225 mm	Total Length:	3.46 m	Material:	Polyvinyl chloride
PLR:	SW06BX	Upstream Node:	SW06B																
Inspection Direction:	Downstream	Downstream Node:	SW06																
Inspected Length:	3.46 m	Dia/Height:	225 mm																
Total Length:	3.46 m	Material:	Polyvinyl chloride																
No.	m+	Code	Observation																
1	0.00	MH	Start node, manhole, reference: SW06B																
2	0.00	WL	Water level, 10% of the vertical dimension																
3	3.46	MHF	Finish node, manhole, reference: SW06																
<table> <tr> <td>PLR:</td><td>LINE AX</td><td>Upstream Node:</td><td>LINE A</td></tr> <tr> <td>Inspection Direction:</td><td>Upstream</td><td>Downstream Node:</td><td>SW06</td></tr> <tr> <td>Inspected Length:</td><td>0.69 m</td><td>Dia/Height:</td><td>100 mm</td></tr> <tr> <td>Total Length:</td><td>0.69 m</td><td>Material:</td><td>Polyvinyl chloride</td></tr> </table>				PLR:	LINE AX	Upstream Node:	LINE A	Inspection Direction:	Upstream	Downstream Node:	SW06	Inspected Length:	0.69 m	Dia/Height:	100 mm	Total Length:	0.69 m	Material:	Polyvinyl chloride
PLR:	LINE AX	Upstream Node:	LINE A																
Inspection Direction:	Upstream	Downstream Node:	SW06																
Inspected Length:	0.69 m	Dia/Height:	100 mm																
Total Length:	0.69 m	Material:	Polyvinyl chloride																
No.	m+	Code	Observation																
1	0.00	MH	Start node, manhole, reference: SW06																
2	0.00	WL	Water level, 5% of the vertical dimension																
3	0.69	SA	Survey abandoned																
<table> <tr> <td>PLR:</td><td>SW06X</td><td>Upstream Node:</td><td>SW06</td></tr> <tr> <td>Inspection Direction:</td><td>Downstream</td><td>Downstream Node:</td><td>SW14</td></tr> <tr> <td>Inspected Length:</td><td>7.06 m</td><td>Dia/Height:</td><td>225 mm</td></tr> <tr> <td>Total Length:</td><td>7.06 m</td><td>Material:</td><td>Polyvinyl chloride</td></tr> </table>				PLR:	SW06X	Upstream Node:	SW06	Inspection Direction:	Downstream	Downstream Node:	SW14	Inspected Length:	7.06 m	Dia/Height:	225 mm	Total Length:	7.06 m	Material:	Polyvinyl chloride
PLR:	SW06X	Upstream Node:	SW06																
Inspection Direction:	Downstream	Downstream Node:	SW14																
Inspected Length:	7.06 m	Dia/Height:	225 mm																
Total Length:	7.06 m	Material:	Polyvinyl chloride																
No.	m+	Code	Observation																
1	0.00	MH	Start node, manhole, reference: SW06																
2	0.00	WL	Water level, 20% of the vertical dimension																
3	6.26	JN	Junction at 2 o'clock, 150mm dia																
4	7.06	MHF	Finish node, manhole, reference: SW14																
<table> <tr> <td>PLR:</td><td>SW14X</td><td>Upstream Node:</td><td>SW14</td></tr> <tr> <td>Inspection Direction:</td><td>Downstream</td><td>Downstream Node:</td><td>SW17</td></tr> <tr> <td>Inspected Length:</td><td>1.50 m</td><td>Dia/Height:</td><td>225 mm</td></tr> <tr> <td>Total Length:</td><td>1.50 m</td><td>Material:</td><td>Polyvinyl chloride</td></tr> </table>				PLR:	SW14X	Upstream Node:	SW14	Inspection Direction:	Downstream	Downstream Node:	SW17	Inspected Length:	1.50 m	Dia/Height:	225 mm	Total Length:	1.50 m	Material:	Polyvinyl chloride
PLR:	SW14X	Upstream Node:	SW14																
Inspection Direction:	Downstream	Downstream Node:	SW17																
Inspected Length:	1.50 m	Dia/Height:	225 mm																
Total Length:	1.50 m	Material:	Polyvinyl chloride																
No.	m+	Code	Observation																
1	0.00	MH	Start node, manhole, reference: SW14																
2	0.00	WL	Water level, 10% of the vertical dimension																
3	1.50	OCF	Finish node, other special chamber, reference: SW17																
<table> <tr> <td>PLR:</td><td>SW13X</td><td>Upstream Node:</td><td>SW13</td></tr> <tr> <td>Inspection Direction:</td><td>Upstream</td><td>Downstream Node:</td><td>SW14</td></tr> <tr> <td>Inspected Length:</td><td>6.30 m</td><td>Dia/Height:</td><td>225 mm</td></tr> <tr> <td>Total Length:</td><td>6.30 m</td><td>Material:</td><td>Polyvinyl chloride</td></tr> </table>				PLR:	SW13X	Upstream Node:	SW13	Inspection Direction:	Upstream	Downstream Node:	SW14	Inspected Length:	6.30 m	Dia/Height:	225 mm	Total Length:	6.30 m	Material:	Polyvinyl chloride
PLR:	SW13X	Upstream Node:	SW13																
Inspection Direction:	Upstream	Downstream Node:	SW14																
Inspected Length:	6.30 m	Dia/Height:	225 mm																
Total Length:	6.30 m	Material:	Polyvinyl chloride																
No.	m+	Code	Observation																
1	0.00	MH	Start node, manhole, reference: SW14																
2	0.00	WL	Water level, 5% of the vertical dimension																
3	1.49	DES	Settled deposits, fine, 30% cross-sectional area loss																

**IWJS**

Huntsman Dr., Irlam,
Tel. 0161 776 0499
stuart.jones@iwjs.co.uk

Section Summary

Project Name 279887-ACRO SANDILANDS	Project Number	Project Date 29/05/2025
---	-----------------------	-----------------------------------

No.	m+	Code	Observation
4	6.30	SA	Survey abandoned



Project Summary

Project Name
279887-ACRO SANDILANDS**Project Number****Project Date**
29/05/2025

Pipe Summary

No.	Type	PLR	Upstream Node	Downstream Node	Road	Town	Use	Mat.	Profile	Length
1	SEC	LINE AX	LINE A	FW01A	Wendover Rd	Wythenshawe	F	PVC	Circular 100mm	11.32 m
2	SEC	FW01AX	FW01A	FW01	Wendover Rd	Wythenshawe	F	PVC	Circular 150mm	6.40 m
3	SEC	FW01X	FW01	FW02	Wendover Rd	Wythenshawe	F	PVC	Circular 150mm	5.58 m
4	SEC	LINE AX	LINE A	FW01	Wendover Rd	Wythenshawe	F	PVC	Circular 100mm	9.96 m
5	SEC	LINE AX	LINE A	FW02	Wendover Rd	Wythenshawe	F	PVC	Circular 100mm	16.92 m
6	SEC	LINE BX	LINE B	FW02	Wendover Rd	Wythenshawe	F	PVC	Circular 100mm	16.03 m
7	SEC	LINE AX	LINE A	FW03	Wendover Rd	Wythenshawe	F	PVC	Circular 100mm	7.08 m
8	SEC	LINE BX	LINE B	FW03	Wendover Rd	Wythenshawe	F	PVC	Circular 100mm	12.63 m
9	SEC	LINE CX	LINE C	FW03	Wendover Rd	Wythenshawe	F	PVC	Circular 100mm	16.70 m
10	SEC	FW03X	FW03	MAIN	Wendover Rd	Wythenshawe	F	PVC	Circular 150mm	0.25 m
11	SEC	LINE AX	LINE A	FW04	Wendover Rd	Wythenshawe	F	PVC	Circular 100mm	12.36 m
12	SEC	FW04X	FW04	MAIN	Wendover Rd	Wythenshawe	F	PVC	Circular 150mm	0.57 m
13	SEC	LINE AX	LINE A	FW04A	Wendover Rd	Wythenshawe	F	PVC	Circular 100mm	9.72 m
14	SEC	FW04AX	FW04A	MAIN	Wendover Rd	Wythenshawe	F	PVC	Circular 150mm	0.59 m
15	SEC	LINE AX	LINE A	FW05	Wendover Rd	Wythenshawe	F	PVC	Circular 100mm	13.22 m
16	SEC	LINE AX	LINE A	FW10	Wendover Rd	Wythenshawe	F	PVC	Circular 100mm	1.31 m
17	SEC	LINE BX	LINE B	FW10	Wendover Rd	Wythenshawe	F	PVC	Circular 100mm	7.72 m
18	SEC	LINE AX	LINE A	FW09	Wendover Rd	Wythenshawe	F	PVC	Circular 100mm	3.50 m
19	SEC	LINE BX	LINE B	FW09	Wendover Rd	Wythenshawe	F	PVC	Circular 100mm	2.97 m
20	SEC	FW09X	FW09	FW10	Wendover Rd	Wythenshawe	F	PVC	Circular 150mm	6.39 m
21	SEC	LINE AX	LINE A	SW04	Wendover Rd	Wythenshawe	S	PVC	Circular 100mm	5.51 m
22	SEC	LINE BX	LINE B	SW04	Wendover Rd	Wythenshawe	S	PVC	Circular 100mm	3.86 m
23	SEC	LINE CX	LINE C	SW04	Wendover Rd	Wythenshawe	S	PVC	Circular 100mm	15.35 m
24	SEC	SW04X	SW04	MAIN	Wendover Rd	Wythenshawe	S	PVC	Circular 150mm	2.29 m
25	SEC	SW05X	SW05	SW06A	Wendover Rd	Wythenshawe	S	PVC	Circular 225mm	26.86 m
26	SEC	LINE AX	LINE A	SW03	Wendover Rd	Wythenshawe	S	PVC	Circular 100mm	6.88 m
27	SEC	LINE BX	LINE B	SW03	Wendover Rd	Wythenshawe	S	PVC	Circular 100mm	10.33 m
28	SEC	LINE CX	LINE C	SW03	Wendover Rd	Wythenshawe	S	PVC	Circular 100mm	19.91 m
30	SEC	SW03X	SW03	TANK	Wendover Rd	Wythenshawe	S	PVC	Circular 225mm	0.57 m
31	SEC	TANKX	TANK	SW04	Wendover Rd	Wythenshawe	S	PVC	Circular 225mm	3.38 m

**IWJS**

Huntsman Dr., Irlam,
Tel. 0161 776 0499
stuart.jones@iwjs.co.uk

Project Summary

Project Name
279887-ACRO SANDILANDS

Project Number

Project Date
29/05/2025

No.	Type	PLR	Upstream Node	Downstream Node	Road	Town	Use	Mat.	Profile	Length
32	SEC	SW15AX	SW15A	TANK	Wendover Rd	Wythenshawe	S	PVC	Circular 225mm	2.53 m
33	SEC	SW06AX	SW06A	SW06B	Wendover Rd	Wythenshawe	S	PVC	Circular 225mm	1.25 m
34	SEC	SW06AX	SW06A	SW06B	Wendover Rd	Wythenshawe	S	PVC	Circular 225mm	0.61 m
35	SEC	SW06BX	SW06B	SW06	Wendover Rd	Wythenshawe	S	PVC	Circular 225mm	3.46 m
36	SEC	LINE AX	LINE A	SW06	Wendover Rd	Wythenshawe	S	PVC	Circular 100mm	0.69 m
37	SEC	SW06X	SW06	SW14	Wendover Rd	Wythenshawe	F	PVC	Circular 225mm	7.06 m
38	SEC	SW14X	SW14	SW17	Wendover Rd	Wythenshawe	S	PVC	Circular 225mm	1.50 m
39	SEC	SW13X	SW13	SW14	Wendover Rd	Wythenshawe	S	PVC	Circular 225mm	6.30 m
Total:										279.56 m

Pipe Levels

No.	PLR	Upstream Node	Upstream C.L.	Upstream I.L.	Upstream I.D.	Downstream Node	Downstream C.L.	Downstream I.L.	Downstream I.D.
1	LINE AX	LINE A			0.000 m	FW01A			0.000 m
2	FW01AX	FW01A			0.000 m	FW01			0.000 m
3	FW01X	FW01			0.000 m	FW02			0.000 m
4	LINE AX	LINE A			0.000 m	FW01			0.000 m
5	LINE AX	LINE A			0.000 m	FW02			0.000 m
6	LINE BX	LINE B			0.000 m	FW02			0.000 m
7	LINE AX	LINE A			0.000 m	FW03			0.000 m
8	LINE BX	LINE B			0.000 m	FW03			0.000 m
9	LINE CX	LINE C			0.000 m	FW03			0.000 m
10	FW03X	FW03			0.000 m	MAIN			0.000 m
11	LINE AX	LINE A			0.000 m	FW04			0.000 m
12	FW04X	FW04			0.000 m	MAIN			0.000 m
13	LINE AX	LINE A			0.000 m	FW04A			0.000 m
14	FW04AX	FW04A			0.000 m	MAIN			0.000 m
15	LINE AX	LINE A			0.000 m	FW05			0.000 m
16	LINE AX	LINE A			0.000 m	FW10			0.000 m
17	LINE BX	LINE B			0.000 m	FW10			0.000 m

**IWJS**

Huntsman Dr., Irlam,
Tel. 0161 776 0499
stuart.jones@iwjs.co.uk

Project Summary

Project Name
279887-ACRO SANDILANDS

Project Number

Project Date
29/05/2025

No.	PLR	Upstream Node	Upstream C.L.	Upstream I.L.	Upstream I.D.	Downstream Node	Downstream C.L.	Downstream I.L.	Downstream I.D.
18	LINE AX	LINE A			0.000 m	FW09			0.000 m
19	LINE BX	LINE B			0.000 m	FW09			0.000 m
20	FW09X	FW09			0.000 m	FW10			0.000 m
21	LINE AX	LINE A			0.000 m	SW04			0.000 m
22	LINE BX	LINE B			0.000 m	SW04			0.000 m
23	LINE CX	LINE C			0.000 m	SW04			0.000 m
24	SW04X	SW04			0.000 m	MAIN			0.000 m
25	SW05X	SW05			0.000 m	SW06A			0.000 m
26	LINE AX	LINE A			0.000 m	SW03			0.000 m
27	LINE BX	LINE B			0.000 m	SW03			0.000 m
28	LINE CX	LINE C			0.000 m	SW03			0.000 m
30	SW03X	SW03			0.000 m	TANK			0.000 m
31	TANKX	TANK			0.000 m	SW04			0.000 m
32	SW15AX	SW15A			0.000 m	TANK			0.000 m
33	SW06AX	SW06A			0.000 m	SW06B			0.000 m
34	SW06AX	SW06A			0.000 m	SW06B			0.000 m
35	SW06BX	SW06B			0.000 m	SW06			0.000 m
36	LINE AX	LINE A			0.000 m	SW06			0.000 m
37	SW06X	SW06			0.000 m	SW14			0.000 m
38	SW14X	SW14			0.000 m	SW17			0.000 m
39	SW13X	SW13			0.000 m	SW14			0.000 m

Pipe Summary by Profile

Profile	Total Length	No. Pipes
Circular 100mm	11.32 m	
Circular 100mm	9.96 m	
Circular 100mm	16.92 m	
Circular 100mm	16.03 m	
Circular 100mm	7.08 m	
Circular 100mm	12.63 m	
Circular 100mm	16.70 m	
Circular 100mm	12.36 m	
Circular 100mm	9.72 m	
Circular 100mm	13.22 m	

**IWJS**

Huntsman Dr., Irlam,
Tel. 0161 776 0499
stuart.jones@iwjs.co.uk

Project Summary

Project Name
279887-ACRO SANDILANDS

Project Number

Project Date
29/05/2025

Profile		Total Length	No. Pipes
Circular 100mm		1.31 m	
Circular 100mm		7.72 m	
Circular 100mm		3.50 m	
Circular 100mm		2.97 m	
Circular 100mm		5.51 m	
Circular 100mm		3.86 m	
Circular 100mm		15.35 m	
Circular 100mm		6.88 m	
Circular 100mm		10.33 m	
Circular 100mm		19.91 m	
Circular 100mm		0.69 m	
Circular 100mm	=	203.97 m	21
Circular 150mm		6.40 m	
Circular 150mm		5.58 m	
Circular 150mm		0.25 m	
Circular 150mm		0.57 m	
Circular 150mm		0.59 m	
Circular 150mm		6.39 m	
Circular 150mm		2.29 m	
Circular 150mm	=	22.07 m	7
Circular 225mm		26.86 m	
Circular 225mm		0.57 m	
Circular 225mm		3.38 m	
Circular 225mm		2.53 m	
Circular 225mm		1.25 m	
Circular 225mm		0.61 m	
Circular 225mm		3.46 m	
Circular 225mm		7.06 m	
Circular 225mm		1.50 m	
Circular 225mm		6.30 m	
Circular 225mm	=	53.52 m	10
Total	=	279.56 m	38

**IWJS**

Huntsman Dr., Irlam,
Tel. 0161 776 0499
stuart.jones@iwjs.co.uk

Project Summary

Project Name
279887-ACRO SANDILANDS

Project Number

Project Date
29/05/2025

Inspection Summary

Pipe No.	Insp. No.	Upstream Node	Downstream Node	Dir.	Operator	Insp. Date	Insp. Time	Str	Ser	Final Observation	Length
1	1	LINE A	FW01A	US	Nm	27/05/2025	0:00	1	1	OCF, END NODE	11.32 m
2	1	FW01A	FW01	DS	Nm	27/05/2025	0:00	1	1	MHF	6.40 m
3	1	FW01	FW02	DS	Nm	27/05/2025	0:00	1	1	MHF	5.58 m
4	1	LINE A	FW01	US	Nm	27/05/2025	0:00	1	1	OCF, ENDNODE	9.96 m
5	1	LINE A	FW02	US	Nm	27/05/2025	0:00	1	1	OCF, ENDNODE	16.92 m
6	1	LINE B	FW02	US	Nm	27/05/2025	0:00	1	1	OCF, ENDNODE	16.03 m
7	1	LINE A	FW03	US	Nm	27/05/2025	0:00	1	1	OCF, ENDNODE	7.08 m
8	1	LINE B	FW03	US	Nm	27/05/2025	0:00	1	1	OCF, ENDNODE	12.63 m
9	1	LINE C	FW03	US	Nm	27/05/2025	0:00	1	1	OCF, ENDNODE	16.70 m
10	1	FW03	MAIN	DS	Nm	27/05/2025	0:00	1	1	BRF	0.25 m
11	1	LINE A	FW04	US	Nm	27/05/2025	0:00	1	1	OCF, ENDNODE	12.36 m
12	1	FW04	MAIN	DS	Nm	27/05/2025	0:00	1	1	BRF	0.57 m
13	1	LINE A	FW04A	US	Nm	27/05/2025	0:00	1	1	OCF, ENDNODE	9.72 m
14	1	FW04A	MAIN	DS	Nm	27/05/2025	0:00	1	1	BRF	0.59 m
15	1	LINE A	FW05	US	Nm	27/05/2025	0:00	1	1	OCF, ENDNODE	13.22 m
16	1	LINE A	FW10	US	Nm	27/05/2025	0:00	1	5	SA, DUE TO BUNG	1.31 m
17	1	LINE B	FW10	US	Nm	27/05/2025	0:00	1	1	OCF, ENDNODE	7.72 m
18	1	LINE A	FW09	US	Nm	27/05/2025	0:00	1	1	OCF, ENDNODE	3.50 m
19	1	LINE B	FW09	US	Nm	27/05/2025	0:00	1	1	OCF, ENDNODE	2.97 m
20	1	FW09	FW10	DS	Nm	27/05/2025	0:00	1	1	MHF	6.39 m
21	1	LINE A	SW04	US	Nm	27/05/2025	0:00	1	1	OCF, ENDNODE	5.51 m
22	1	LINE B	SW04	US	Nm	27/05/2025	0:00	1	1	GYF	3.86 m
23	1	LINE C	SW04	US	Nm	27/05/2025	0:00	1	1	OCF, ENDNODE	15.35 m
24	1	SW04	MAIN	DS	Nm	27/05/2025	0:00	1	1	BRF	2.29 m
25	1	SW05	SW06A	DS	Nm	27/05/2025	0:00	1	1	MHF	26.86 m
26	1	LINE A	SW03	US	Nm	27/05/2025	0:00	1	1	OCF, ENDNODE	6.88 m
27	1	LINE B	SW03	US	Nm	27/05/2025	0:00	1	1	OCF, ENDNODE	10.33 m
28	1	LINE C	SW03	US	Nm	27/05/2025	0:00	1	1	OCF, ENDNODE	19.91 m
30	1	SW03	TANK	DS	Nm	27/05/2025	0:00	1	1	OCF, TANK	0.57 m
31	1	TANK	SW04	US	Nm	27/05/2025	0:00	1	1	OCF, TANK	3.38 m

**IWJS**

Huntsman Dr., Irlam,
Tel. 0161 776 0499
stuart.jones@iwjs.co.uk

Project Summary

Project Name
279887-ACRO SANDILANDS

Project Number

Project Date
29/05/2025

Pipe No.	Insp. No.	Upstream Node	Downstream Node	Dir.	Operator	Insp. Date	Insp. Time	Str	Ser	Final Observation	Length
32	1	SW15A	TANK	DS	Nm	27/05/2025	0:00	1	1	OCF, TANK	2.53 m
33	1	SW06A	SW06B	DS	Nm	27/05/2025	0:00	1	1	OCF, Overlap due to bend	1.25 m
34	1	SW06A	SW06B	US	Nm	27/05/2025	0:00	1	1	OCF, OVERLAP COMPLETE	0.61 m
35	1	SW06B	SW06	DS	Nm	27/05/2025	0:00	1	1	MHF	3.46 m
36	1	LINE A	SW06	US	Nm	27/05/2025	0:00	1	1	SA, CAPPED WITHH GROUND INFILTRATIN	0.69 m
37	1	SW06	SW14	DS	Nm	27/05/2025	0:00	1	1	MHF	7.06 m
38	1	SW14	SW17	DS	Nm	27/05/2025	0:00	1	1	OCF, DROPSHAFT	1.50 m
39	1	SW13	SW14	US	Nm	27/05/2025	0:00	1	4	SA, DUE TO SILT	6.30 m
Total:											279.56 m

Inspection Summary by Profile

Profile	Total Length	No. Inspections
Circular 100mm	11.32 m	
Circular 100mm	9.96 m	
Circular 100mm	16.92 m	
Circular 100mm	16.03 m	
Circular 100mm	7.08 m	
Circular 100mm	12.63 m	
Circular 100mm	16.70 m	
Circular 100mm	12.36 m	
Circular 100mm	9.72 m	
Circular 100mm	13.22 m	
Circular 100mm	1.31 m	
Circular 100mm	7.72 m	
Circular 100mm	3.50 m	
Circular 100mm	2.97 m	
Circular 100mm	5.51 m	
Circular 100mm	3.86 m	
Circular 100mm	15.35 m	
Circular 100mm	6.88 m	
Circular 100mm	10.33 m	
Circular 100mm	19.91 m	
Circular 100mm	0.69 m	
Circular 100mm =	203.97 m	21
Circular 150mm	6.40 m	
Circular 150mm	5.58 m	
Circular 150mm	0.25 m	

**IWJS**

Huntsman Dr., Irlam,
Tel. 0161 776 0499
stuart.jones@iwjs.co.uk

Project Summary

Project Name
279887-ACRO SANDILANDS

Project Number

Project Date
29/05/2025

Profile	Total Length	No. Inspections
Circular 150mm	0.57 m	
Circular 150mm	0.59 m	
Circular 150mm	6.39 m	
Circular 150mm	2.29 m	
Circular 150mm =	22.07 m	7
Circular 225mm	26.86 m	
Circular 225mm	0.57 m	
Circular 225mm	3.38 m	
Circular 225mm	2.53 m	
Circular 225mm	1.25 m	
Circular 225mm	0.61 m	
Circular 225mm	3.46 m	
Circular 225mm	7.06 m	
Circular 225mm	1.50 m	
Circular 225mm	6.30 m	
Circular 225mm =	53.52 m	10
Total =	279.56 m	38

Defect Summary

CCTV Drainage Survey Observation Count

Defect Summary				CIVIL Damage Survey Observation Form																				
				General				Structural Condition								Service Condition						Misc		
Sect. No.	Insp. No.	Upstream Node	Downstream Node	Insp. Length (m)	No. Grade 4/5 Obs.	Survey Abandoned	Camera Under Water	Cracks	Fractures	Broken	Deformed	Collapsed	Holes	Surface Damage	Displaced Joints	Open Joints	Roots	Infiltration	Encrustation	Silt	Grease	Obstruction	Water Level	Line Deviates
1	1	LINE A	FW01A	11.3																			2	1
2	1	FW01A	FW01	6.4																			1	
3	1	FW01	FW02	5.6																			1	
4	1	LINE A	FW01	10.0																			1	
5	1	LINE A	FW02	16.9																			1	
6	1	LINE B	FW02	16.0																			1	
7	1	LINE A	FW03	7.1																			1	1
8	1	LINE B	FW03	12.6																			2	2
9	1	LINE C	FW03	16.7																			1	1

Project Summary

Project Name
279887-ACRO SANDILANDS

Project Number

Project Date
29/05/2025

Sect. No.	Insp. No.	Upstream Node	Downstream Node	Insp. Length (m)	No. Grade 4/5 Obs.	Survey Abandoned	Camera Under Water	Cracks	Fractures	Broken	Deformed	Collapsed	Holes	Surface Damage	Displaced Joints	Open Joints	Roots	Infiltration	Encrustation	Silt	Grease	Obstruction	Water Level	Line Deviates
10	1	FW03	MAIN	0.3																			1	
11	1	LINE A	FW04	12.4																			1	1
12	1	FW04	MAIN	0.6																			1	
13	1	LINE A	FW04A	9.7																			1	1
14	1	FW04A	MAIN	0.6																			1	
15	1	LINE A	FW05	13.2																			1	
16	1	LINE A	FW10	1.3	1	1																1	1	
17	1	LINE B	FW10	7.7																			1	
18	1	LINE A	FW09	3.5																			1	
19	1	LINE B	FW09	3.0																			1	2
20	1	FW09	FW10	6.4																			1	1
21	1	LINE A	SW04	5.5																			1	
22	1	LINE B	SW04	3.9																			1	1
23	1	LINE C	SW04	15.4																			2	
24	1	SW04	MAIN	2.3																			1	2
25	1	SW05	SW06A	26.9																			1	1
26	1	LINE A	SW03	6.9																			1	1
27	1	LINE B	SW03	10.3																			1	1
28	1	LINE C	SW03	19.9																			1	1
30	1	SW03	TANK	0.6																			1	
31	1	TANK	SW04	3.4																			1	2
32	1	SW15A	TANK	2.5																			1	
33	1	SW06A	SW06B	1.3																			1	1
34	1	SW06A	SW06B	0.6																			1	
35	1	SW06B	SW06	3.5																			1	
36	1	LINE A	SW06	0.7		1																	1	
37	1	SW06	SW14	7.1																			1	
38	1	SW14	SW17	1.5																			1	
39	1	SW13	SW14	6.3	1	1														1			1	

**IWJS**

Huntsman Dr., Irlam,
Tel. 0161 776 0499
stuart.jones@iwjs.co.uk

Project Summary

Project Name
279887-ACRO SANDILANDS

Project Number

Project Date
29/05/2025

Sect. No.	Insp. No.	Upstream Node	Downstream Node	Insp. Length (m)	No. Grade 4/5 Obs.	Survey Abandoned	Camera Under Water	Cracks	Fractures	Broken	Deformed	Collapsed	Holes	Surface Damage	Displaced Joints	Open Joints	Roots	Infiltration	Encrustation	Silt	Grease	Obstruction	Water Level	Line Deviates
Total:				279.6	2	3														1		1	41	20

Section Inspection - 27/05/2025 - LINE AX



Item No. 1	Insp. No. 1	Date 27/05/25	Time 8:33	Client's Job Ref 279887	Weather No Rain Or Snow	Pre Cleaned Yes	PLR LINE AX
Operator NM		Vehicle Not Specified		Camera Pushrod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Wythenshawe	Inspection Direction:	Upstream	Upstream Node:	LINE A
Road:	Wendover Rd	Inspected Length:	11.32 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	11.32 m	Downstream Node:	FW01A
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul		Pipe Shape:	Circular	
Type of Pipe:	Gravity drain/sewer		Dia/Height:	100 mm	
Flow Control:	No flow control		Material:	Polyvinyl chloride	
Year Constructed:	Not Specified		Lining Type:	No Lining	
Inspection Purpose:			Lining Material:	No Lining	

Comments:

Recommendations:

Scale:	1:99	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m FW01A							
	0.00	MH	Start node, manhole, reference: FW01A	00:00:00			
	0.00	MH	Start node, manhole, reference: FW01A	00:00:01			
	0.00	WL	Water level, 5% of the vertical dimension	00:00:01			
	0.00	WL	Water level, 5% of the vertical dimension	00:00:02			
	1.25	LD	Line deviates down	00:00:16			
	11.32	OCF	Finish node, other special chamber, reference: LINE A: END NODE	00:00:57			
LINE A 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

Section Inspection - 27/05/2025 - FW01X



Item No. 3	Insp. No. 3	Date 27/05/25	Time 8:47	Client's Job Ref 279887	Weather No Rain Or Snow	Pre Cleaned Yes	PLR FW01X
Operator NM		Vehicle Not Specified		Camera Pushrod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Wythenshawe	Inspection Direction:	Downstream	Upstream Node:	FW01
Road:	Wendover Rd	Inspected Length:	5.58 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	5.58 m	Downstream Node:	FW02
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul		Pipe Shape:	Circular	
Type of Pipe:	Gravity drain/sewer		Dia/Height:	150 mm	
Flow Control:	No flow control		Material:	Polyvinyl chloride	
Year Constructed:	Not Specified		Lining Type:	No Lining	
Inspection Purpose:			Lining Material:	No Lining	

Comments:

Recommendations:

Scale: 1:50 Position [m] Code Observation MPEG Photo Grade

Code	Observation	MPEG
MH	Start node, manhole, reference: FW01	00:00:00
WL	Water level, 5% of the vertical dimension	00:00:01
MHF	Finish node, manhole, reference: FW02	00:00:17

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 - 27/05/2025 - LINE AX



Item No. 4	Insp. No. 4	Date 27/05/25	Time 8:51	Client's Job Ref 279887	Weather No Rain Or Snow	Pre Cleaned Yes	PLR LINE AX
Operator NM		Vehicle Not Specified		Camera Pushrod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Wythenshawe	Inspection Direction:	Upstream	Upstream Node:	LINE A
Road:	Wendover Rd	Inspected Length:	9.96 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	9.96 m	Downstream Node:	FW01
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		
Comments:					
Recommendations:					

Scale:	1:87	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m FW01							
		0.00	MH	Start node, manhole, reference: FW01	00:00:01		
		0.00	WL	Water level, 5% of the vertical dimension	00:00:01		
		9.96	OCF	Finish node, other special chamber, reference: LINE A: ENDNODE	00:00:32		
				LINE A 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

Section Inspection - 27/05/2025 - LINE AX



Item No. 5	Insp. No. 5	Date 27/05/25	Time 8:55	Client's Job Ref 279887	Weather No Rain Or Snow	Pre Cleaned Yes	PLR LINE AX
Operator NM		Vehicle Not Specified		Camera Pushrod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Wythenshawe	Inspection Direction:	Upstream	Upstream Node:	LINE A
Road:	Wendover Rd	Inspected Length:	16.92 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	16.92 m	Downstream Node:	FW02
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

Scale: 1:147	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m FW02 0.00 0.00						
	0.00	MH	Start node, manhole, reference: FW02	00:00:00		
	0.00	WL	Water level, 5% of the vertical dimension	00:00:01		
	9.25	JN	Junction at 9 o'clock, 100mm dia	00:00:31		
	16.92	OCF	Finish node, other special chamber, reference: LINE A: ENDDNODE	00:00:53		
LINE A 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

Section Inspection - 27/05/2025 - LINE BX



Item No. 6	Insp. No. 6	Date 27/05/25	Time 8:58	Client's Job Ref 279887	Weather No Rain Or Snow	Pre Cleaned Yes	PLR LINE BX
Operator NM		Vehicle Not Specified		Camera Pushrod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Wythenshawe	Inspection Direction:	Upstream	Upstream Node:	LINE B
Road:	Wendover Rd	Inspected Length:	16.03 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	16.03 m	Downstream Node:	FW02
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		
Comments:					
Recommendations:					

Scale: 1:139	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m FW02 						
	0.00	MH	Start node, manhole, reference: FW02	00:00:00		
	0.00	WL	Water level, 5% of the vertical dimension	00:00:02		
	16.03	OCF	Finish node, other special chamber, reference: LINE B: ENDNODE	00:00:33		
LINE B 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

Section Inspection - 27/05/2025 - LINE AX



Item No. 7	Insp. No. 7	Date 27/05/25	Time 9:07	Client's Job Ref 279887	Weather No Rain Or Snow	Pre Cleaned Yes	PLR LINE AX
Operator NM		Vehicle Not Specified		Camera Pushrod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Wythenshawe	Inspection Direction:	Upstream	Upstream Node:	LINE A
Road:	Wendover Rd	Inspected Length:	7.08 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	7.08 m	Downstream Node:	FW03
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:62	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m FW03							
	0.00	MH	Start node, manhole, reference: FW03		00:00:00		
	0.00	WL	Water level, 0% of the vertical dimension		00:00:01		
	0.53	LL	Line deviates left		00:00:19		
	5.38	JN	Junction at 3 o'clock, 100mm dia		00:00:36		
	7.08	OCF	Finish node, other special chamber, reference: LINE A: ENDNODE		00:00:45		
LINE A 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

Section Inspection - 27/05/2025 - LINE BX



Item No. 8	Insp. No. 8	Date 27/05/25	Time 9:10	Client's Job Ref 279887	Weather No Rain Or Snow	Pre Cleaned Yes	PLR LINE BX
Operator NM		Vehicle Not Specified		Camera Pushrod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Wythenshawe	Inspection Direction:	Upstream	Upstream Node:	LINE B
Road:	Wendover Rd	Inspected Length:	12.63 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	12.63 m	Downstream Node:	FW03
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		
Comments:					
Recommendations:					

Scale: 1:110	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m FW03 						
	0.00	MH	Start node, manhole, reference: FW03	00:00:01		
	0.00	WL	Water level, 5% of the vertical dimension	00:00:02		
	0.51	LL	Line deviates left	00:00:08		
	0.51	LD	Line deviates down	00:00:09		
	1.42	WL	Water level, 10% of the vertical dimension	00:00:15		
	3.50	REM	General remark: BELLY	00:00:25		
	7.07	JN	Junction at 9 o'clock, 100mm dia	00:00:36		
	8.79	JN	Junction at 3 o'clock, 100mm dia	00:00:48		
	12.63	OCF	Finish node, other special chamber, reference: LINE B: ENDNODE	00:01:05		
LINE B 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

Section Inspection - 27/05/2025 - LINE CX



Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
9	9	27/05/25	9:14	279887	No Rain Or Snow	Yes	LINE CX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
NM		Not Specified		Pushrod	Not Specified	Not Specified	1

Town or Village:	Wythenshawe	Inspection Direction:	Upstream	Upstream Node:	LINE C
Road:	Wendover Rd	Inspected Length:	16.70 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	16.70 m	Downstream Node:	FW03
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul		Pipe Shape:	Circular	
Type of Pipe:	Gravity drain/sewer		Dia/Height:	100 mm	
Flow Control:	No flow control		Material:	Polyvinyl chloride	
Year Constructed:	Not Specified		Lining Type:	No Lining	
Inspection Purpose:			Lining Material:	No Lining	
Comments:					
Recommendations:					

Scale:	1:145	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m FW03 0.00 0.00 0.43 2.76 13.39 16.70 LINE C Depth: m							
		0.00	MH	Start node, manhole, reference: FW03	00:00:00		
		0.00	WL	Water level, 0% of the vertical dimension	00:00:01		
		0.43	LL	Line deviates left	00:00:09		
		2.76	JN	Junction at 9 o'clock, 100mm dia	00:00:19		
		13.39	JN	Junction at 9 o'clock, 100mm dia	00:00:54		
		16.70	OCF	Finish node, other special chamber, reference: LINE C: ENDNODE	00:01:07		

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 - 27/05/2025 - FW03X



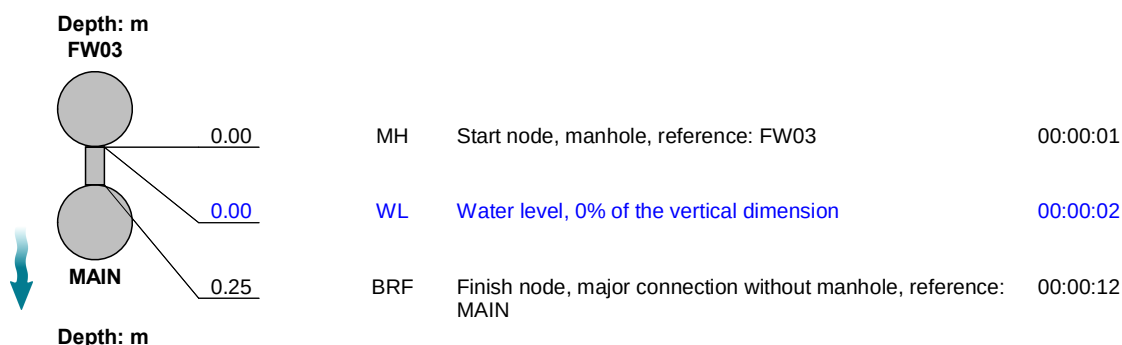
Item No. 10	Insp. No. 10	Date 27/05/25	Time 9:17	Client's Job Ref 279887	Weather No Rain Or Snow	Pre Cleaned Yes	PLR FW03X
Operator NM		Vehicle Not Specified		Camera Pushrod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Wythenshawe	Inspection Direction:	Downstream	Upstream Node:	FW03
Road:	Wendover Rd	Inspected Length:	0.25 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	0.25 m	Downstream Node:	MAIN
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

Scale: 1:50 Position [m] Code Observation MPEG Photo Grade



Construction Features

Structural Defects

Miscellaneous Features

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 - 27/05/2025 - LINE AX



Item No. 11	Insp. No. 11	Date 27/05/25	Time 9:19	Client's Job Ref 279887	Weather No Rain Or Snow	Pre Cleaned Yes	PLR LINE AX
Operator NM		Vehicle Not Specified		Camera Pushrod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Wythenshawe	Inspection Direction:	Upstream	Upstream Node:	LINE A
Road:	Wendover Rd	Inspected Length:	12.36 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	12.36 m	Downstream Node:	FW04
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul		Pipe Shape:	Circular	
Type of Pipe:	Gravity drain/sewer		Dia/Height:	100 mm	
Flow Control:	No flow control		Material:	Polyvinyl chloride	
Year Constructed:	Not Specified		Lining Type:	No Lining	
Inspection Purpose:			Lining Material:	No Lining	

Comments:

Recommendations:

Scale: 1:108 Position [m] Code Observation MPEG Photo Grade

The diagram shows a vertical pipe section. At the top, a grey circle represents a manhole labeled 'FW04' with 'Depth: m' above it. A vertical grey pipe extends downwards. At the bottom, another grey circle represents a chamber labeled 'LINE A' with 'Depth: m' below it. Three horizontal lines with labels indicate depths from the top: '0.00' at the top, '0.00' slightly below, and '0.54' further down. A blue arrow points upwards on the left side of the pipe. To the right of the pipe is a table with 7 columns: Code, Observation, MPEG, Photo, and Grade. The table contains three rows of data corresponding to the depth markers.

Code	Observation	MPEG	Photo	Grade
MH	Start node, manhole, reference: FW04	00:00:00		
WL	Water level, 0% of the vertical dimension	00:00:01		
LU	Line deviates up	00:00:16		

At the bottom of the pipe, a horizontal line with a label '12.36' indicates the depth to the bottom chamber. To the right of this line is a row in the table:

Code	Observation	MPEG	Photo	Grade
OCF	Finish node, other special chamber, reference: LINE A: ENDNODE	00:00:47		

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	0	0.0	0.0	0.0	1.0

Section Inspection - 27/05/2025 - FW04X



Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
12	12	27/05/25	9:22	279887	No Rain Or Snow	Yes	FW04X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
NM		Not Specified		Pushrod	Not Specified	Not Specified	1

Town or Village:	Wythenshawe	Inspection Direction:	Downstream	Upstream Node:	FW04
Road:	Wendover Rd	Inspected Length:	0.57 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	0.57 m	Downstream Node:	MAIN
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m FW04							
		0.00	MH	Start node, manhole, reference: FW04	00:00:01		
		0.00	WL	Water level, 0% of the vertical dimension	00:00:01		
		0.57	BRF	Finish node, major connection without manhole, reference: MAIN	00:00:08		

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 - 27/05/2025 - LINE AX



Item No. 13	Insp. No. 13	Date 27/05/25	Time 9:25	Client's Job Ref 279887	Weather No Rain Or Snow	Pre Cleaned Yes	PLR LINE AX
Operator NM		Vehicle Not Specified		Camera Pushrod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Wythenshawe	Inspection Direction:	Upstream	Upstream Node:	LINE A
Road:	Wendover Rd	Inspected Length:	9.72 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	9.72 m	Downstream Node:	FW04A
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul		Pipe Shape:	Circular	
Type of Pipe:	Gravity drain/sewer		Dia/Height:	100 mm	
Flow Control:	No flow control		Material:	Polyvinyl chloride	
Year Constructed:	Not Specified		Lining Type:	No Lining	
Inspection Purpose:			Lining Material:	No Lining	

Comments:

Recommendations:

Scale: 1:85 Position [m] Code Observation MPEG Photo Grade

The diagram illustrates a vertical manhole structure. At the top, a circular manhole is labeled 'Depth: m FW04A'. Below it, a vertical shaft is shown with depth markers at 0.00, 0.00, 0.23, and 1.54. At the bottom, another circular manhole is labeled 'LINE A Depth: m'. A green arrow points upwards from the bottom manhole. The diagram is associated with a table of observations and data.

Scale	Position [m]	Code	Observation	MPEG	Photo	Grade
1:85	0.00	MH	Start node, manhole, reference: FW04A	00:00:00		
	0.00	WL	Water level, 5% of the vertical dimension	00:00:01		
	0.23	LR	Line deviates right	00:00:05		
	1.54	REM	General remark: BELLY ENDS	00:00:12		
	9.72	OCF	Finish node, other special chamber, reference: LINE A: ENDNODE	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
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection - 27/05/2025 - FW04AX



Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
14	14	27/05/25	9:29	279887	No Rain Or Snow	Yes	FW04AX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
NM		Not Specified		Pushrod	Not Specified	Not Specified	1

Town or Village:	Wythenshawe	Inspection Direction:	Downstream	Upstream Node:	FW04A
Road:	Wendover Rd	Inspected Length:	0.59 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	0.59 m	Downstream Node:	MAIN
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m FW04A 0.00 MH Start node, manhole, reference: FW04A 00:00:00 0.00 WL Water level, 5% of the vertical dimension 00:00:01 0.59 BRF Finish node, major connection without manhole, reference: MAIN 00:00:06 MAIN 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

Section Inspection - 27/05/2025 - LINE AX



Item No. 15	Insp. No. 15	Date 27/05/25	Time 9:32	Client's Job Ref 279887	Weather No Rain Or Snow	Pre Cleaned Yes	PLR LINE AX
Operator NM		Vehicle Not Specified		Camera Pushrod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Wythenshawe	Inspection Direction:	Upstream	Upstream Node:	LINE A
Road:	Wendover Rd	Inspected Length:	13.22 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	13.22 m	Downstream Node:	FW05
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		
Comments:					
Recommendations:					

Scale:	1:115	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m FW05 0.00 0.00 13.22 LINE A Depth: m							
		0.00	MH	Start node, manhole, reference: FW05	00:00:00		
		0.00	WL	Water level, 5% of the vertical dimension	00:00:01		
		13.22	OCF	Finish node, other special chamber, reference: LINE A: ENDNODE	00:00:35		

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

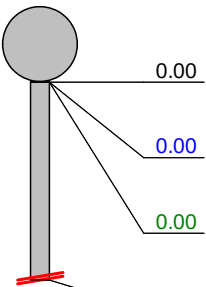
Section Inspection - 27/05/2025 - LINE AX



Item No. 16	Insp. No. 16	Date 27/05/25	Time 10:42	Client's Job Ref 279887	Weather No Rain Or Snow	Pre Cleaned Yes	PLR LINE AX
Operator NM		Vehicle Not Specified		Camera Pushrod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Wythenshawe	Inspection Direction:	Upstream	Upstream Node:	LINE A
Road:	Wendover Rd	Inspected Length:	1.31 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	1.31 m	Downstream Node:	FW10
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade																
Depth: m FW10  <table><tr><td>MH</td><td>Start node, manhole, reference: FW10</td><td>00:00:01</td><td></td></tr><tr><td>WL</td><td>Water level, 0% of the vertical dimension</td><td>00:00:01</td><td></td></tr><tr><td>OBZ</td><td>Other obstacles at 12 o'clock, 100% cross-sectional area loss: BUNG IN LINE</td><td>00:00:02</td><td>5</td></tr><tr><td>SA</td><td>Survey abandoned: DUE TO BUNG</td><td>00:00:12</td><td></td></tr></table>								MH	Start node, manhole, reference: FW10	00:00:01		WL	Water level, 0% of the vertical dimension	00:00:01		OBZ	Other obstacles at 12 o'clock, 100% cross-sectional area loss: BUNG IN LINE	00:00:02	5	SA	Survey abandoned: DUE TO BUNG	00:00:12	
MH	Start node, manhole, reference: FW10	00:00:01																					
WL	Water level, 0% of the vertical dimension	00:00:01																					
OBZ	Other obstacles at 12 o'clock, 100% cross-sectional area loss: BUNG IN LINE	00:00:02	5																				
SA	Survey abandoned: DUE TO BUNG	00:00:12																					

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	7.6	10.0	5.0

Section Inspection - 27/05/2025 - LINE BX



Item No. 17	Insp. No. 17	Date 27/05/25	Time 10:46	Client's Job Ref 279887	Weather No Rain Or Snow	Pre Cleaned Yes	PLR LINE BX
Operator NM		Vehicle Not Specified		Camera Pushrod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Wythenshawe	Inspection Direction:	Upstream	Upstream Node:	LINE B
Road:	Wendover Rd	Inspected Length:	7.72 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	7.72 m	Downstream Node:	FW10
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		
Comments:					
Recommendations:					

Scale:	1:67	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m FW10 0.00 0.00 1.70 7.72 LINE B Depth: m							
		0.00	MH	Start node, manhole, reference: FW10	00:00:00		
		0.00	WL	Water level, 0% of the vertical dimension	00:00:01		
		1.70	JN	Junction at 3 o'clock, 100mm dia	00:00:11		
		7.72	OCF	Finish node, other special chamber, reference: LINE B: ENDNODE	00:00:26		

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 - 27/05/2025 - LINE AX



Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
18	18	27/05/25	10:52	279887	No Rain Or Snow	Yes	LINE AX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
NM		Not Specified		Pushrod	Not Specified	Not Specified	1

Town or Village:	Wythenshawe	Inspection Direction:	Upstream	Upstream Node:	LINE A
Road:	Wendover Rd	Inspected Length:	3.50 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	3.50 m	Downstream Node:	FW09
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m FW09 0.00 0.00 1.05 3.50 LINE A Depth: m							
		0.00	MH	Start node, manhole, reference: FW09	00:00:00		
		0.00	WL	Water level, 5% of the vertical dimension	00:00:01		
		1.05	JN	Junction at 9 o'clock, 100mm dia	00:00:06		
		3.50	OCF	Finish node, other special chamber, reference: LINE A: ENDNODE	00:00:22		

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 - 27/05/2025 - LINE BX

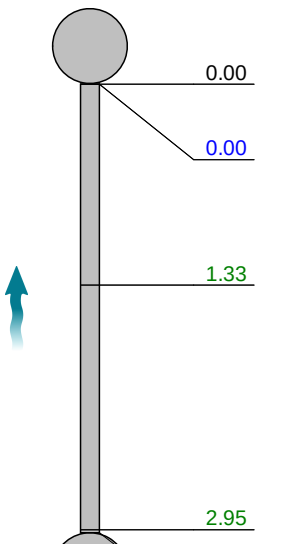


Item No. 19	Insp. No. 19	Date 27/05/25	Time 10:56	Client's Job Ref 279887	Weather No Rain Or Snow	Pre Cleaned Yes	PLR LINE BX
Operator NM		Vehicle Not Specified		Camera Pushrod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Wythenshawe	Inspection Direction:	Upstream	Upstream Node:	LINE B
Road:	Wendover Rd	Inspected Length:	2.97 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	2.97 m	Downstream Node:	FW09
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul		Pipe Shape:	Circular	
Type of Pipe:	Gravity drain/sewer		Dia/Height:	100 mm	
Flow Control:	No flow control		Material:	Polyvinyl chloride	
Year Constructed:	Not Specified		Lining Type:	No Lining	
Inspection Purpose:			Lining Material:	No Lining	

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
	Depth: m FW09						
	0.00	MH	Start node, manhole, reference: FW09	00:00:00			
	0.00	WL	Water level, 5% of the vertical dimension	00:00:01			
	1.33	LR	Line deviates right	00:00:06			
	2.95	LU	Line deviates up	00:00:16			
2.97	OCF	Finish node, other special chamber, reference: LINE B: ENDNODE	00:00:17				
LINE B 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

Section Inspection - 27/05/2025 - FW09X



Item No. 20	Insp. No. 20	Date 27/05/25	Time 10:58	Client's Job Ref 279887	Weather No Rain Or Snow	Pre Cleaned Yes	PLR FW09X
Operator NM		Vehicle Not Specified		Camera Pushrod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Wythenshawe	Inspection Direction:	Downstream	Upstream Node:	FW09
Road:	Wendover Rd	Inspected Length:	6.39 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	6.39 m	Downstream Node:	FW10
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		
Comments:					
Recommendations:					

Scale:	1:56	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m FW09							
	0.00	MH		Start node, manhole, reference: FW09	00:00:00		
	0.00	WL		Water level, 5% of the vertical dimension	00:00:00		
	0.00	LR		Line deviates right	00:00:01		
	6.39	MHF		Finish node, manhole, reference: FW10	00:00:19		
FW10 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

Section Inspection - 27/05/2025 - LINE AX



Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
21	21	27/05/25	11:02	279887	No Rain Or Snow	Yes	LINE AX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
NM		Not Specified		Pushrod	Not Specified	Not Specified	1

Town or Village:	Wythenshawe	Inspection Direction:	Upstream	Upstream Node:	LINE A
Road:	Wendover Rd	Inspected Length:	5.51 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	5.51 m	Downstream Node:	SW04
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m SW04							
		0.02	MH	Start node, manhole, reference: SW04	00:00:00		
		0.02	WL	Water level, 5% of the vertical dimension	00:00:01		
		4.09	JN	Junction at 3 o'clock, 100mm dia	00:00:11		
		5.51	OCF	Finish node, other special chamber, reference: LINE A: ENDNODE	00:00:24		

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 - 27/05/2025 - LINE BX



Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
22	22	27/05/25	11:04	279887	No Rain Or Snow	Yes	LINE BX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
NM		Not Specified		Pushrod	Not Specified	Not Specified	1

Town or Village:	Wythenshawe	Inspection Direction:	Upstream	Upstream Node:	LINE B
Road:	Wendover Rd	Inspected Length:	3.86 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	3.86 m	Downstream Node:	SW04
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m SW04 0.00 0.00 2.41 3.86 LINE B Depth: m							
		0.00	MH	Start node, manhole, reference: SW04	00:00:00		
		0.00	WL	Water level, 5% of the vertical dimension	00:00:01		
		2.41	LD	Line deviates down	00:00:15		
		3.86	GYF	Finish node, gully, reference: LINE B	00:00:23		

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 - 27/05/2025 - LINE CX



Item No. 23	Insp. No. 23	Date 27/05/25	Time 11:06	Client's Job Ref 279887	Weather No Rain Or Snow	Pre Cleaned Yes	PLR LINE CX
Operator NM		Vehicle Not Specified		Camera Pushrod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Wythenshawe	Inspection Direction:	Upstream	Upstream Node:	LINE C
Road:	Wendover Rd	Inspected Length:	15.35 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	15.35 m	Downstream Node:	SW04
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		
Comments:					
Recommendations:					

Scale: 1:133	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m SW04 0.00 0.00 4.38 10.97 13.23 13.29 15.35 LINE C Depth: m						
	0.00	MH	Start node, manhole, reference: SW04	00:00:00		
	0.00	WL	Water level, 5% of the vertical dimension	00:00:01		
	4.38	JN	Junction at 9 o'clock, 100mm dia	00:00:15		
	10.97	JN	Junction at 9 o'clock, 100mm dia	00:00:30		
	13.23	JN	Junction at 9 o'clock, 100mm dia	00:00:39		
	13.29	WL	Water level, 10% of the vertical dimension	00:00:43		
	15.35	OCF	Finish node, other special chamber, reference: LINE C: ENDNODE	00:00:52		

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 - 27/05/2025 - SW04X



Item No. 24	Insp. No. 24	Date 27/05/25	Time 11:09	Client's Job Ref 279887	Weather No Rain Or Snow	Pre Cleaned Yes	PLR SW04X
Operator NM		Vehicle Not Specified		Camera Pushrod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Wythenshawe	Inspection Direction:	Downstream	Upstream Node:	SW04
Road:	Wendover Rd	Inspected Length:	2.29 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	2.29 m	Downstream Node:	MAIN
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		
Comments:					
Recommendations:					

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: SW04	00:00:01		
		0.00	WL	Water level, 5% of the vertical dimension	00:00:02		
		0.17	LR	Line deviates right	00:00:07		
		0.39	LD	Line deviates down	00:00:17		
		2.29	BRF	Finish node, major connection without manhole, reference: MAIN	00:00:41		

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
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection - 27/05/2025 - SW05X



Item No. 25	Insp. No. 25	Date 27/05/25	Time 11:27	Client's Job Ref 279887	Weather No Rain Or Snow	Pre Cleaned Yes	PLR SW05X
Operator NM		Vehicle Not Specified		Camera Pushrod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Wythenshawe	Inspection Direction:	Downstream	Upstream Node:	SW05
Road:	Wendover Rd	Inspected Length:	26.86 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	26.86 m	Downstream Node:	SW06A
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	225 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		
Comments:					
Recommendations:					

Scale: 1:233	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m SW05 						
	0.00	MH	Start node, manhole, reference: SW05	00:00:01		
	0.00	WL	Water level, 20% of the vertical dimension	00:00:01		
	0.00	JN	Junction at 1 o'clock, 150mm dia	00:00:02		
	0.02	JN	Junction at 11 o'clock, 150mm dia	00:00:09		
	8.27	JN	Junction at 2 o'clock, 150mm dia	00:01:02		
	10.93	JN	Junction at 2 o'clock, 150mm dia	00:01:19		
	20.65	JN	Junction at 11 o'clock, 100mm dia	00:02:19		
	20.81	JN	Junction at 12 o'clock, 100mm dia	00:02:28		
	25.83	LL	Line deviates left	00:02:58		
	26.86	MHF	Finish node, manhole, reference: SW06A	00:03:20		
SW06A 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

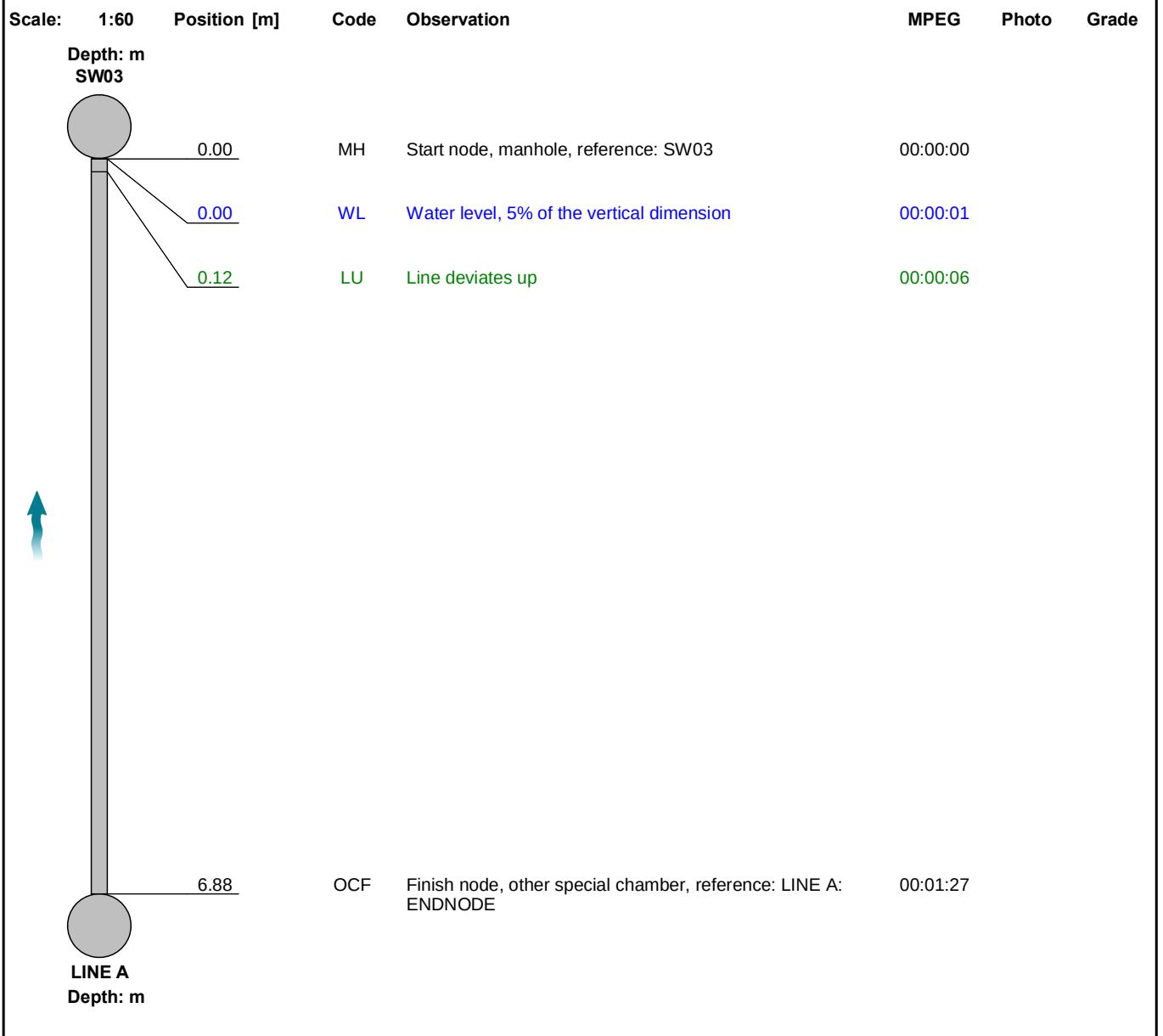
Section Inspection - 27/05/2025 - LINE AX



Item No. 26	Insp. No. 26	Date 27/05/25	Time 12:58	Client's Job Ref 279887	Weather No Rain Or Snow	Pre Cleaned Yes	PLR LINE AX
Operator NM		Vehicle Not Specified		Camera Pushrod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Wythenshawe	Inspection Direction:	Upstream	Upstream Node:	LINE A
Road:	Wendover Rd	Inspected Length:	6.88 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	6.88 m	Downstream Node:	SW03
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		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	0	0.0	0.0	0.0	1.0

Section Inspection - 27/05/2025 - LINE BX



Item No. 27	Insp. No. 27	Date 27/05/25	Time 13:03	Client's Job Ref 279887	Weather No Rain Or Snow	Pre Cleaned Yes	PLR LINE BX
Operator NM		Vehicle Not Specified		Camera Pushrod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Wythenshawe	Inspection Direction:	Upstream	Upstream Node:	LINE B
Road:	Wendover Rd	Inspected Length:	10.33 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	10.33 m	Downstream Node:	SW03
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		
Comments:					
Recommendations:					

Scale:	1:90	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m SW03							
	0.02	MH		Start node, manhole, reference: SW03	00:00:00		
	0.04	WL		Water level, 5% of the vertical dimension	00:00:01		
	0.16	LU		Line deviates up	00:00:05		
	6.58	JN		Junction at 9 o'clock, 100mm dia	00:00:40		
	8.71	JN		Junction at 3 o'clock, 100mm dia	00:01:01		
	10.33	OCF		Finish node, other special chamber, reference: LINE B: ENDDNODE	00:01:29		
				LINE B			
				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

Section Inspection - 27/05/2025 - LINE CX



Item No. 28	Insp. No. 28	Date 27/05/25	Time 13:06	Client's Job Ref 279887	Weather No Rain Or Snow	Pre Cleaned Yes	PLR LINE CX
Operator NM		Vehicle Not Specified		Camera Pushrod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Wythenshawe	Inspection Direction:	Upstream	Upstream Node:	LINE C
Road:	Wendover Rd	Inspected Length:	19.91 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	19.91 m	Downstream Node:	SW03
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		
Comments:					
Recommendations:					

Scale: 1:173	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m SW03 						
	0.00	MH	Start node, manhole, reference: SW03	00:00:00		
	0.00	WL	Water level, 5% of the vertical dimension	00:00:01		
	0.27	LU	Line deviates up	00:00:10		
	5.31	JN	Junction at 3 o'clock, 100mm dia	00:00:29		
	19.91	OCF	Finish node, other special chamber, reference: LINE C: ENDDNODE	00:01:21		
LINE C 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

Section Inspection - 27/05/2025 - LINE DX



Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
29	29	27/05/25	13:10	279887	No Rain Or Snow	Yes	LINE DX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
NM		Not Specified		Pushrod	Not Specified	Not Specified	1

Town or Village:	Wythenshawe	Inspection Direction:	Upstream	Upstream Node:	LINE D
Road:	Wendover Rd	Inspected Length:	0.00 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	0.00 m	Downstream Node:	SW03
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: SW03	00:00:00		
		0.00	WL	Water level, 5% of the vertical dimension	00:00:02		
		0.00	OCF	Finish node, other special chamber, reference: LINE D: CAPPED	00:00:02		

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 - 27/05/2025 - SW03X



Item No. 30	Insp. No. 30	Date 27/05/25	Time 13:12	Client's Job Ref 279887	Weather No Rain Or Snow	Pre Cleaned Yes	PLR SW03X
Operator NM		Vehicle Not Specified		Camera Pushrod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Wythenshawe	Inspection Direction:	Downstream	Upstream Node:	SW03
Road:	Wendover Rd	Inspected Length:	0.57 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	0.57 m	Downstream Node:	TANK
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	225 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: SW03	00:00:01		
		0.02	WL	Water level, 20% of the vertical dimension	00:00:01		
		0.57	OCF	Finish node, other special chamber, reference: TANK: TANK	00:00:16		

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 - 27/05/2025 - TANKX



Item No. 31	Insp. No. 31	Date 27/05/25	Time 13:16	Client's Job Ref 279887	Weather No Rain Or Snow	Pre Cleaned Yes	PLR TANKX
Operator NM		Vehicle Not Specified		Camera Pushrod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Wythenshawe	Inspection Direction:	Upstream	Upstream Node:	TANK
Road:	Wendover Rd	Inspected Length:	3.38 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	3.38 m	Downstream Node:	SW04
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	225 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m SW04 0.00 0.02 0.02 2.62 3.38 TANK Depth: m LR MH WL LL OCF Line deviates right Start node, manhole, reference: SW04 Water level, 20% of the vertical dimension Line deviates left Finish node, other special chamber, reference: TANK: TANK 00:00:35 00:00:00 00:00:01 00:00:44 00:01:03							

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 - 27/05/2025 - SW15AX

WEB PROJECT
CLICK TO OPEN THIS SECTION

Item No. 32	Insp. No. 32	Date 27/05/25	Time 13:22	Client's Job Ref 279887	Weather No Rain Or Snow	Pre Cleaned Yes	PLR SW15AX
Operator NM		Vehicle Not Specified		Camera Pushrod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Wythenshawe	Inspection Direction:	Downstream	Upstream Node:	SW15A
Road:	Wendover Rd	Inspected Length:	2.53 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	2.53 m	Downstream Node:	TANK
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water		Pipe Shape:	Circular	
Type of Pipe:	Gravity drain/sewer		Dia/Height:	225 mm	
Flow Control:	No flow control		Material:	Polyvinyl chloride	
Year Constructed:	Not Specified		Lining Type:	No Lining	
Inspection Purpose:			Lining Material:	No Lining	

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m SW15A 0.00 0.00 2.53 TANK Depth: m							
			MH	Start node, manhole, reference: SW15A	00:00:00		
			WL	Water level, 20% of the vertical dimension	00:00:01		
			OCF	Finish node, other special chamber, reference: TANK: TANK	00:00:52		

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 - 27/05/2025 - SW06AX



Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
33	33	27/05/25	13:27	279887	No Rain Or Snow	Yes	SW06AX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
NM		Not Specified		Pushrod	Not Specified	Not Specified	1

Town or Village:	Wythenshawe	Inspection Direction:	Downstream	Upstream Node:	SW06A
Road:	Wendover Rd	Inspected Length:	1.25 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	1.25 m	Downstream Node:	SW06B
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	225 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m SW06A 0.00 0.00 0.73 1.25 1.25 SW06B Depth: m MH WL LR REM OCF Start node, manhole, reference: SW06A Water level, 10% of the vertical dimension Line deviates right General remark: UNAABLE TO GET PAST BEND Finish node, other special chamber, reference: SW06B: Overlap due to bend 00:00:00 00:00:01 00:00:06 00:01:23 00:01:25							

Construction Features

Structural Defects

Miscellaneous Features

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 - 27/05/2025 - SW06AX



Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
34	34	27/05/25	13:32	279887	No Rain Or Snow	Yes	SW06AX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
NM		Not Specified		Pushrod	Not Specified	Not Specified	1

Town or Village:	Wythenshawe	Inspection Direction:	Upstream	Upstream Node:	SW06A
Road:	Wendover Rd	Inspected Length:	0.61 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	0.61 m	Downstream Node:	SW06B
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	225 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: SW06B	00:00:00		
		0.00	WL	Water level, 10% of the vertical dimension	00:00:01		
		0.61	OCF	Finish node, other special chamber, reference: SW06A: OVERLAP COMPLETE	00:00:25		

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 - 27/05/2025 - SW06BX



Item No. 35	Insp. No. 35	Date 27/05/25	Time 13:34	Client's Job Ref 279887	Weather No Rain Or Snow	Pre Cleaned Yes	PLR SW06BX
Operator NM		Vehicle Not Specified		Camera Pushrod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Wythenshawe	Inspection Direction:	Downstream	Upstream Node:	SW06B
Road:	Wendover Rd	Inspected Length:	3.46 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	3.46 m	Downstream Node:	SW06
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	225 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m SW06B 0.00 0.00 3.46 SW06 Depth: m							
		0.00	MH	Start node, manhole, reference: SW06B	00:00:00		
		0.00	WL	Water level, 10% of the vertical dimension	00:00:01		
		3.46	MHF	Finish node, manhole, reference: SW06	00:00:17		

Construction Features

Structural Defects

Miscellaneous Features

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 - 27/05/2025 - LINE AX



Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
36	36	27/05/25	13:37	279887	No Rain Or Snow	Yes	LINE AX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
NM		Not Specified		Pushrod	Not Specified	Not Specified	1

Town or Village:	Wythenshawe	Inspection Direction:	Upstream	Upstream Node:	LINE A
Road:	Wendover Rd	Inspected Length:	0.69 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	0.69 m	Downstream Node:	SW06
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m SW06							
		0.00	MH	Start node, manhole, reference: SW06	00:00:00		
		0.00	WL	Water level, 5% of the vertical dimension	00:00:01		
		0.69	SA	Survey abandoned: CAPPED WITHH GROUND INFILTRATIN	00:00:13		

Construction Features

Structural Defects

Miscellaneous Features

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 - 27/05/2025 - SW14X



Item No. 38	Insp. No. 38	Date 27/05/25	Time 13:49	Client's Job Ref 279887	Weather No Rain Or Snow	Pre Cleaned Yes	PLR SW14X
Operator NM		Vehicle Not Specified		Camera Pushrod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Wythenshawe	Inspection Direction:	Downstream	Upstream Node:	SW14
Road:	Wendover Rd	Inspected Length:	1.50 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	1.50 m	Downstream Node:	SW17
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	225 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node, manhole, reference: SW14	00:00:00		
		0.00	WL	Water level, 10% of the vertical dimension	00:00:01		
		1.50	OCF	Finish node, other special chamber, reference: SW17: DROPSHAFT	00:00:37		

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	0	0.0	0.0	0.0	1.0

Section Inspection - 27/05/2025 - SW13X



Item No. 39	Insp. No. 39	Date 27/05/25	Time 14:32	Client's Job Ref 279887	Weather No Rain Or Snow	Pre Cleaned Yes	PLR SW13X
Operator NM		Vehicle Not Specified		Camera Pushrod	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Wythenshawe	Inspection Direction:	Upstream	Upstream Node:	SW13
Road:	Wendover Rd	Inspected Length:	6.30 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	6.30 m	Downstream Node:	SW14
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	225 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:55	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m SW14							
		0.00	MH	Start node, manhole, reference: SW14	00:00:00		
		0.00	WL	Water level, 5% of the vertical dimension	00:00:01		
		1.49	DES	Settled deposits, fine, 30% cross-sectional area loss	00:00:11		4
		6.30	SA	Survey abandoned: DUE TO SILT	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	5.0	0.8	5.0	4.0