



**Project**

**Project Name:** Shannon Valley House Connections 08-01-25  
**Project Description:** CCTV Survey  
**Project Number:** CES 11740  
**Project Status:** Complete  
**Project Date:** 08/01/2026





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### Project Information

Project Name	Project Number	Project Date
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#### Client

**Company:** Kilkelly GE Consultants  
**Description:** Geomatics Surveying  
**Contact:** Dave McDonnell  
**Department:** Director  
**Street:** Thomas Street  
**Town or City:** Castlebar  
**County:** Mayo  
**Post Code:** F23H978  
**Phone:** 094 - 901 013  
**Mobile:** 085 - 250 2232  
**Email:** dave@kgss.ie



#### Site

**Company:** Shannon Valley  
**Description:** Housing Development  
**Contact:** Dave McDonnell  
**Department:** Director  
**Street:** Shannon Valley  
**Town or City:** Ballaghaferreen  
**County:** Roscommon  
**Post Code:** F45NY68  
**Phone:** 094 - 901 013  
**Mobile:** 085 - 250 2232  
**Email:** dave@kgss.ie



#### Contractor

**Company:** CES Environmental Services Ltd.  
**Description:** CCTV Survey  
**Contact:** Kieran Murphy  
**Department:** CCTV & Rehabilitation  
**Street:** Tracklands Business Park  
**Town or City:** Clonroad More, Ennis  
**County:** Clare  
**Post Code:** V95A598  
**Phone:** 065 - 6866850  
**Mobile:** 085 - 2521556  
**Email:** kmurphy@cesenvironmental.ie





## Scoring Summary

**Project Name**  
Shannon Valley House Connections 08-01-25

**Project Number**  
CES 11740

**Project Date**  
08/01/2026

### Structural Defects

Grade 3: Best practice suggests consideration should be given to repairs in the medium term.

Grade 4: Best practice suggests consideration should be given to repairs to avoid a potential collapse.

Grade 5: Best practice suggests that this pipe is at risk of collapse at any time. Urgent consideration should be given to repairs to avoid total failure.

Item No.	PLR	Grade	Description
2	AJ62.2X	5	Deformed sewer or drain, 50%
21	AJ44.2X	4	Multiple defects
23	AJ49.2X	3	Deformed sewer or drain, 20%
32	AJ40.2X	5	Deformed sewer or drain, 35%
40	AJ30.1X	3	Multiple defects

### 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
2	AJ62.2X	4	Deformed sewer or drain, 50%
21	AJ44.2X	4	Multiple defects
23	AJ49.2X	4	Deformed sewer or drain, 20%
32	AJ40.2X	4	Deformed sewer or drain, 35%
35	AJ37.2X	3	Deformed sewer or drain, 10%
40	AJ30.1X	4	Deformed sewer or drain, 20%
43	AJ31.1X	3	Multiple defects

### Abandoned Surveys

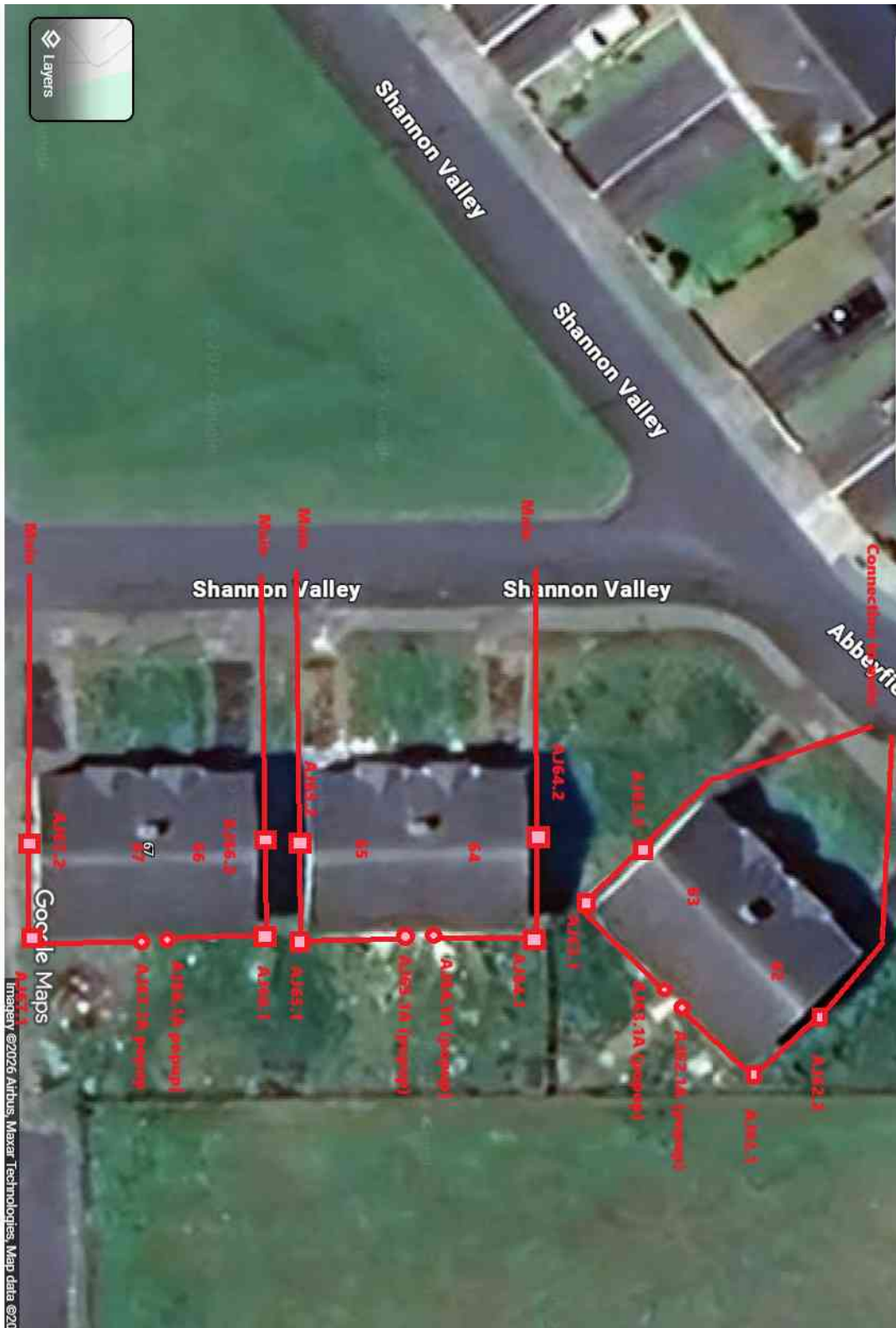
Item No.	PLR	Description
All inspections complete, none are abandoned.		

### Information

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

### Project Pictures

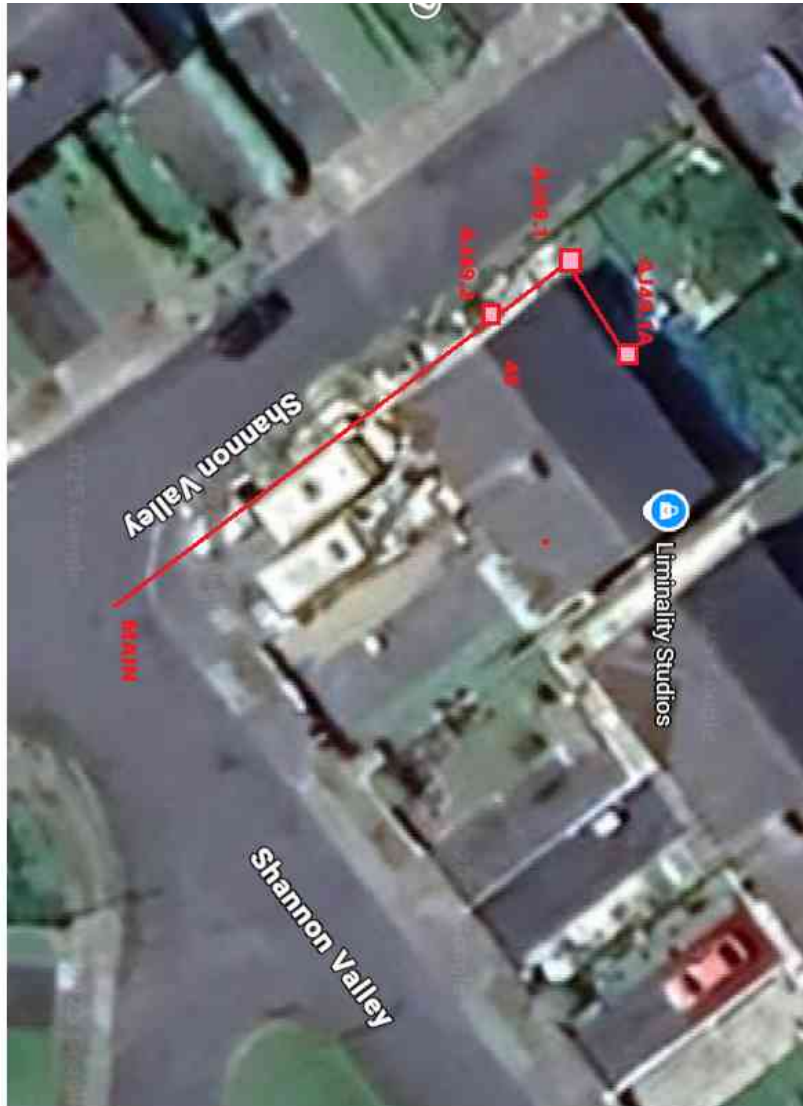
<b>Project Name</b> Shannon Valley House Connections 08-01-25	<b>Project Number</b> CES 11740	<b>Project Date</b> 08/01/2026
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Shannon Vally Ballah

### Project Pictures

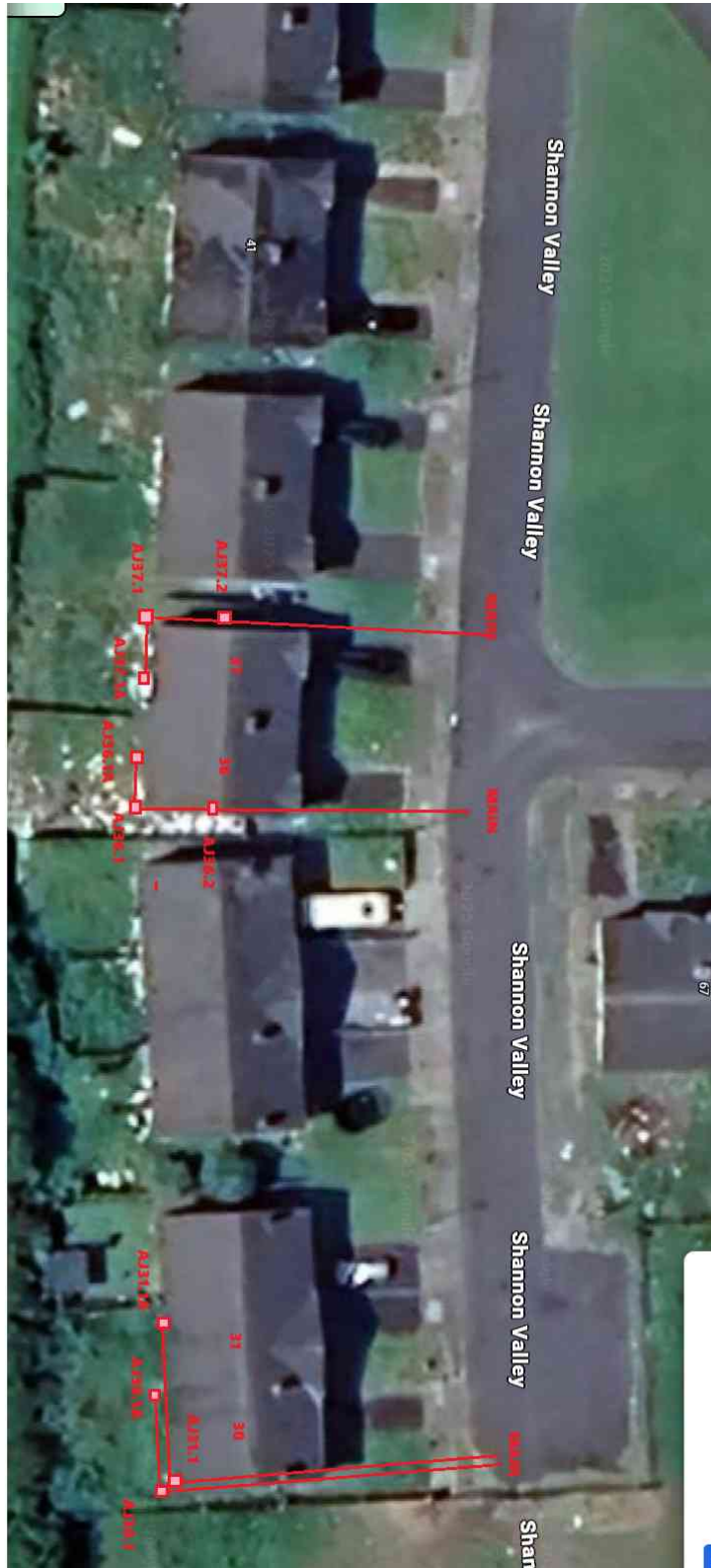
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Shannon Vally 4

### Project Pictures

Project Name	Project Number	Project Date
Shannon Valley House Connections 08-01-25	CES 11740	08/01/2026



Shannon Vally 3

## Project Pictures

Project Name	Project Number	Project Date
Shannon Valley House Connections 08-01-25	CES 11740	08/01/2026



Shannon Vally 2



## Section Profile

<b>Project Name</b> Shannon Valley House Connections 08-01-25	<b>Project Number</b> CES 11740	<b>Project Date</b> 08/01/2026
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### Circular, 100 mm, 0 mm

Item No.	Upstream Node	Downstream Node	Date	Road	Material	Total Length	Inspected Length
1	AJ62.1	AJ62.2	06/01/2026	SHANNON VALLY	Polyvinyl chloride	1.94 m	1.94 m
2	AJ62.2	MAIN	06/01/2026	SHANNON VALLY	Polyvinyl chloride	19.05 m	19.05 m
3	AJ62.1A	AJ62.1	06/01/2026	SHANNON VALLY	Polyvinyl chloride	7.91 m	7.91 m
4	AJ63.1	AJ63.2	06/01/2026	SHANNON VALLY	Polyvinyl chloride	3.70 m	3.70 m
5	AJ63.2	MAIN	06/01/2026	SHANNON VALLY	Polyvinyl chloride	28.17 m	28.17 m
6	AJ63.1A	AJ63.1	06/01/2026	SHANNON VALLY	Polyvinyl chloride	7.93 m	7.93 m
7	AJ64.2	AJ64.1	06/01/2026	SHANNON VALLY	Polyvinyl chloride	3.66 m	3.66 m
8	AJ64.1	MAIN	06/01/2026	SHANNON VALLY	Polyvinyl chloride	21.04 m	21.04 m
9	AJ64.1A	AJ64.1	06/01/2026	SHANNON VALLY	Polyvinyl chloride	8.48 m	8.48 m
10	AJ65.1	AJ65.2	06/01/2026	SHANNON VALLY	Polyvinyl chloride	3.38 m	3.38 m
11	AJ65.2	MAIN	06/01/2026	SHANNON VALLY	Polyvinyl chloride	21.28 m	21.28 m
12	AJ65.1A	AJ65.1	06/01/2026	SHANNON VALLY	Polyvinyl chloride	7.59 m	7.59 m
13	AJ66.1	AJ66.2	06/01/2026	SHANNON VALLY	Polyvinyl chloride	3.12 m	3.12 m
14	AJ66.2	MAIN	06/01/2026	SHANNON VALLY	Polyvinyl chloride	20.42 m	20.42 m
15	AJ66.1A	AJ66.1	06/01/2026	SHANNON VALLY	Polyvinyl chloride	7.72 m	7.72 m
16	AJ67.2	MAIN	06/01/2026	SHANNON VALLY	Polyvinyl chloride	20.39 m	20.39 m
17	AJ67.1	AJ67.2	06/01/2026	SHANNON VALLY	Polyvinyl chloride	3.40 m	3.40 m
18	AJ67.1A	AJ67.1	06/01/2026	SHANNON VALLY	Polyvinyl chloride	7.35 m	7.35 m
19	AJ44.1A	AJ44.1	06/01/2026	SHANNON VALLY	Polyvinyl chloride	4.37 m	4.37 m
20	AJ44.1	AJ44.2	06/01/2026	SHANNON VALLY	Polyvinyl chloride	3.08 m	3.08 m
21	AJ44.2	MAIN	06/01/2026	SHANNON VALLY	Polyvinyl chloride	21.83 m	21.83 m
22	AJ49.1	AJ49.2	06/01/2026	SHANNON VALLY	Polyvinyl chloride	3.54 m	3.54 m
23	AJ49.2	MAIN	06/01/2026	SHANNON VALLY	Polyvinyl chloride	23.54 m	23.54 m
24	AJ49.1A	AJ49.1	06/01/2026	SHANNON VALLY	Polyvinyl chloride	2.77 m	2.77 m
25	AJ42.1	AJ42.2	06/01/2026	SHANNON VALLY	Polyvinyl chloride	3.42 m	3.50 m
26	AJ42.2	MAIN	06/01/2026	SHANNON VALLY	Polyvinyl chloride	20.53 m	20.53 m
27	AJ42.1	AJ42.1A	06/01/2026	SHANNON VALLY	Polyvinyl chloride	3.12 m	3.12 m
28	AJ41.2	MAIN	06/01/2026	SHANNON VALLY	Polyvinyl chloride	20.08 m	20.08 m
29	AJ42.1	AJ41.2	06/01/2026	SHANNON VALLY	Polyvinyl chloride	3.48 m	3.48 m
30	AJ41.1A	AJ42.1	06/01/2026	SHANNON VALLY	Polyvinyl chloride	3.24 m	3.24 m
31	AJ40.1	AJ40.2	06/01/2026	SHANNON VALLY	Polyvinyl chloride	3.42 m	3.42 m
32	AJ40.2	MAIN	06/01/2026	SHANNON VALLY	Polyvinyl chloride	21.27 m	21.27 m
33	AJ40.1A	AJ40.1	06/01/2026	SHANNON VALLY	Polyvinyl chloride	2.73 m	2.73 m
34	AJ37.1	AJ37.2	07/01/2026	SHANNON VALLY	Polyvinyl chloride	3.27 m	3.27 m
35	AJ37.2	MAIN	07/01/2026	SHANNON VALLY	Polyvinyl chloride	20.34 m	20.34 m
36	AJ37.1A	AJ37.1	07/01/2026	SHANNON VALLY	Polyvinyl chloride	3.75 m	3.75 m
37	AJ36.1A	AJ36.1	07/01/2026	SHANNON VALLY	Polyvinyl chloride	3.50 m	3.50 m
38	AJ36.1	AJ36.2	07/01/2026	SHANNON VALLY	Polyvinyl chloride	3.44 m	3.44 m
39	AJ36.2	MAIN	07/01/2026	SHANNON VALLY	Polyvinyl chloride	21.41 m	21.41 m
40	AJ30.1	MAIN	07/01/2026	SHANNON VALLY	Polyvinyl chloride	21.38 m	21.38 m
41	AJ30.1A	AJ30.1	07/01/2026	SHANNON VALLY	Polyvinyl chloride	12.35 m	12.35 m
42	AJ31.1A	AJ31.1	07/01/2026	SHANNON VALLY	Polyvinyl chloride	4.94 m	4.94 m
43	AJ31.1	MAIN	07/01/2026	SHANNON VALLY	Polyvinyl chloride	24.58 m	24.58 m

**Total: 43 Inspections x Circular 100 mm, 0 mm = 455.91 m Total Length and 455.99 m Inspected Length**

**Total: 43 Inspections = 455.91 m Total Length and 455.99 m Inspected Length**



## Project Summary

<b>Project Name</b> Shannon Valley House Connections 08-01-25	<b>Project Number</b> CES 11740	<b>Project Date</b> 08/01/2026
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## Inspection Summary

Pipe No.	Insp. No.	Upstream Node	Downstream Node	Dir.	Operator	Insp. Date	Insp. Time	Str	Ser	Final Observation	Length
1	1	AJ62.1	AJ62.2	DS	Joe	06/01/2026	0:00	1	1	ICF	1.94 m
2	1	AJ62.2	MAIN	DS	Joe	06/01/2026	0:00	5	4	BRF	19.05 m
3	1	AJ62.1A	AJ62.1	US	Joe	06/01/2026	0:00	1	1	BRF, POPUP	7.91 m
4	1	AJ63.1	AJ63.2	DS	Joe	06/01/2026	0:00	1	1	ICF	3.70 m
5	1	AJ63.2	MAIN	DS	Joe	06/01/2026	0:00	1	1	BRF	28.17 m
6	1	AJ63.1A	AJ63.1	US	Joe	06/01/2026	0:00	1	1	BRF, POPUP	7.93 m
7	1	AJ64.2	AJ64.1	DS	Joe	06/01/2026	0:00	1	1	ICF	3.66 m
8	1	AJ64.1	MAIN	DS	Joe	06/01/2026	0:00	1	1	BRF	21.04 m
9	1	AJ64.1A	AJ64.1	US	Joe	06/01/2026	0:00	1	1	BRF, POPUP	8.48 m
10	1	AJ65.1	AJ65.2	DS	Joe	06/01/2026	0:00	1	1	ICF	3.38 m
11	1	AJ65.2	MAIN	DS	Joe	06/01/2026	0:00	1	1	BRF	21.28 m
12	1	AJ65.1A	AJ65.1	US	Joe	06/01/2026	0:00	1	1	BRF, POPUP	7.59 m
13	1	AJ66.1	AJ66.2	DS	Joe	06/01/2026	0:00	1	1	ICF	3.12 m
14	1	AJ66.2	MAIN	DS	Joe	06/01/2026	0:00	1	1	BRF	20.42 m
15	1	AJ66.1A	AJ66.1	US	Joe	06/01/2026	0:00	1	1	BRF	7.72 m
16	1	AJ67.2	MAIN	DS	Joe	06/01/2026	0:00	1	1	BRF	20.39 m
17	1	AJ67.1	AJ67.2	DS	Joe	06/01/2026	0:00	1	1	ICF	3.40 m
18	1	AJ67.1A	AJ67.1	US	Joe	06/01/2026	0:00	1	1	BRF, POPUP	7.35 m
19	1	AJ44.1A	AJ44.1	US	Joe	06/01/2026	0:00	1	1	ICF	4.37 m
20	1	AJ44.1	AJ44.2	DS	Joe	06/01/2026	0:00	1	1	ICF	3.08 m
21	1	AJ44.2	MAIN	DS	Joe	06/01/2026	0:00	4	4	BRF	21.83 m
22	1	AJ49.1	AJ49.2	DS	Joe	06/01/2026	0:00	1	1	ICF	3.54 m
23	1	AJ49.2	MAIN	DS	Joe	06/01/2026	0:00	3	4	BRF	23.54 m
24	1	AJ49.1A	AJ49.1	US	Joe	06/01/2026	0:00	1	1	ICF	2.77 m
25	1	AJ42.1	AJ42.2	DS	Joe	06/01/2026	0:00	1	1	ICF	3.50 m
26	1	AJ42.2	MAIN	DS	Joe	06/01/2026	0:00	1	1	BRF	20.53 m
27	1	AJ42.1	AJ42.1A	DS	Joe	06/01/2026	0:00	1	1	ICF	3.12 m
28	1	AJ41.2	MAIN	DS	Joe	06/01/2026	0:00	1	1	BRF	20.08 m
29	1	AJ42.1	AJ41.2	US	Joe	06/01/2026	0:00	1	1	ICF	3.48 m
30	1	AJ41.1A	AJ42.1	US	Joe	06/01/2026	0:00	1	1	ICF	3.24 m



## Project Summary

<b>Project Name</b> Shannon Valley House Connections 08-01-25	<b>Project Number</b> CES 11740	<b>Project Date</b> 08/01/2026
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Pipe No.	Insp. No.	Upstream Node	Downstream Node	Dir.	Operator	Insp. Date	Insp. Time	Str	Ser	Final Observation	Length
31	1	AJ40.1	AJ40.2	DS	Joe	06/01/2026	0:00	1	1	ICF	3.42 m
32	1	AJ40.2	MAIN	DS	Joe	06/01/2026	0:00	5	4	BRF	21.27 m
33	1	AJ40.1A	AJ40.1	US	Joe	06/01/2026	0:00	1	1	ICF	2.73 m
34	1	AJ37.1	AJ37.2	DS	Joe	07/01/2026	0:00	1	1	ICF	3.27 m
35	1	AJ37.2	MAIN	DS	Joe	07/01/2026	0:00	2	3	BRF	20.34 m
36	1	AJ37.1A	AJ37.1	US	Joe	07/01/2026	0:00	1	1	BRF	3.75 m
37	1	AJ36.1A	AJ36.1	DS	Joe	07/01/2026	0:00	1	1	ICF	3.50 m
38	1	AJ36.1	AJ36.2	DS	Joe	07/01/2026	0:00	1	1	ICF	3.44 m
39	1	AJ36.2	MAIN	DS	Joe	07/01/2026	0:00	1	1	BRF	21.41 m
40	1	AJ30.1	MAIN	DS	Joe	07/01/2026	0:00	3	4	BRF	21.38 m
41	1	AJ30.1A	AJ30.1	US	Joe	07/01/2026	0:00	1	1	ICF	12.35 m
42	1	AJ31.1A	AJ31.1	US	Joe	07/01/2026	0:00	1	1	ICF	4.94 m
43	1	AJ31.1	MAIN	DS	Joe	07/01/2026	0:00	2	3	BRF	24.58 m

**Total: 455.99 m**

### Defect Summary

				CCTV Drainage Survey Observation Count																					
				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	AJ62.1	AJ62.2	1.9																					
2	1	AJ62.2	MAIN	19.0	2						2														
3	1	AJ62.1A	AJ62.1	7.9																					1
4	1	AJ63.1	AJ63.2	3.7																					
5	1	AJ63.2	MAIN	28.2																					1
6	1	AJ63.1A	AJ63.1	7.9																					1
7	1	AJ64.2	AJ64.1	3.7																					
8	1	AJ64.1	MAIN	21.0																					
9	1	AJ64.1A	AJ64.1	8.5																					1



## Project Summary

<b>Project Name</b> Shannon Valley House Connections 08-01-25	<b>Project Number</b> CES 11740	<b>Project Date</b> 08/01/2026
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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	AJ65.1	AJ65.2	3.4																				
11	1	AJ65.2	MAIN	21.3												1								
12	1	AJ65.1A	AJ65.1	7.6																				
13	1	AJ66.1	AJ66.2	3.1																				
14	1	AJ66.2	MAIN	20.4																				
15	1	AJ66.1A	AJ66.1	7.7																				
16	1	AJ67.2	MAIN	20.4																				
17	1	AJ67.1	AJ67.2	3.4																				
18	1	AJ67.1A	AJ67.1	7.3																				
19	1	AJ44.1A	AJ44.1	4.4																				
20	1	AJ44.1	AJ44.2	3.1																				
21	1	AJ44.2	MAIN	21.8	5					1	2												1	
22	1	AJ49.1	AJ49.2	3.5																				
23	1	AJ49.2	MAIN	23.5	1						1												2	
24	1	AJ49.1A	AJ49.1	2.8																				
25	1	AJ42.1	AJ42.2	3.5																				
26	1	AJ42.2	MAIN	20.5																				1
27	1	AJ42.1	AJ42.1A	3.1																				
28	1	AJ41.2	MAIN	20.1																				
29	1	AJ42.1	AJ41.2	3.5																				
30	1	AJ41.1A	AJ42.1	3.2																				
31	1	AJ40.1	AJ40.2	3.4																				
32	1	AJ40.2	MAIN	21.3	2						1													1
33	1	AJ40.1A	AJ40.1	2.7																				
34	1	AJ37.1	AJ37.2	3.3																				
35	1	AJ37.2	MAIN	20.3							2													
36	1	AJ37.1A	AJ37.1	3.8																				
37	1	AJ36.1A	AJ36.1	3.5																				
38	1	AJ36.1	AJ36.2	3.4																				
39	1	AJ36.2	MAIN	21.4												1								



### Project Summary

<b>Project Name</b> Shannon Valley House Connections 08-01-25	<b>Project Number</b> CES 11740	<b>Project Date</b> 08/01/2026
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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
40	1	AJ30.1	MAIN	21.4	1						5													
41	1	AJ30.1A	AJ30.1	12.4																				
42	1	AJ31.1A	AJ31.1	4.9																				
43	1	AJ31.1	MAIN	24.6							4													
<b>Total:</b>				<b>456.0</b>	<b>11</b>																	<b>3</b>	<b>6</b>	



**Section Inspection - 06/01/2026 - AJ62.1X**

<b>Item No.</b> 1	<b>Insp. No.</b> 1	<b>Date</b> 06/01/26	<b>Time</b> 10:44	<b>Client's Job Ref</b> Shannon Valley	<b>Weather</b> Rain	<b>Pre Cleaned</b> Not Specified	<b>PLR</b> AJ62.1X
<b>Operator</b> JOE		<b>Vehicle</b> Not Specified		<b>Camera</b> 201L1411	<b>Preset Length</b> Not Specified	<b>Legal Status</b> Not Specified	<b>Alternative ID</b> 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Downstream	<b>Upstream Node:</b>	AJ62.1
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	1.94 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	1.94 m	<b>Downstream Node:</b>	AJ62.2
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular		
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Dia/Height:</b>	100 mm		
<b>Flow Control:</b>	No flow control	<b>Material:</b>	Polyvinyl chloride		
<b>Year Constructed:</b>	2000	<b>Lining Type:</b>	No Lining		
<b>Inspection Purpose:</b>	Sample condition survey	<b>Lining Material:</b>	No Lining		

**Comments:**  
**Recommendations:**

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
	Depth: m						
	AJ62.1						
	0.00	IC	Start node, inspection chamber, reference: AJ62.1	00:00:00	1		
	1.13	CN	Connection other than junction at 10 o'clock, 100mm dia	00:00:07	2		
	1.94	ICF	Finish node, inspection chamber, reference: AJ62.2	00:00:11	3		
	AJ62.2						
	Depth: m						

<b>Construction Features</b>					<b>Miscellaneous Features</b>				
<b>Structural Defects</b>					<b>Service &amp; Operational Observations</b>				
<b>STR No. Def</b>	<b>STR Peak</b>	<b>STR Mean</b>	<b>STR Total</b>	<b>STR Grade</b>	<b>SER No. Def</b>	<b>SER Peak</b>	<b>SER Mean</b>	<b>SER Total</b>	<b>SER Grade</b>
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

**Section Pictures - 06/01/2026 - AJ62.1X**

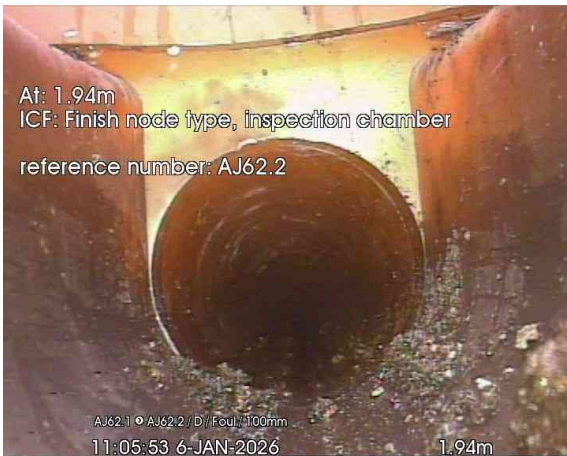
Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
1	Downstream	AJ62.1X	Shannon Valley	KGSS



1, 00:00:00, 0.00 m  
 Start node, inspection chamber, reference: AJ62.1



2, 00:00:07, 1.13 m  
 Connection other than junction at 10 o'clock, 100mm dia



3, 00:00:11, 1.94 m  
 Finish node, inspection chamber, reference: AJ62.2



**Section Inspection - 06/01/2026 - AJ62.2X**

Item No. 2	Insp. No. 1	Date 06/01/26	Time 11:06	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ62.2X
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Downstream	<b>Upstream Node:</b>	AJ62.2
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	19.05 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	19.05 m	<b>Downstream Node:</b>	MAIN
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular		
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Dia/Height:</b>	100 mm		
<b>Flow Control:</b>	No flow control	<b>Material:</b>	Polyvinyl chloride		
<b>Year Constructed:</b>	2000	<b>Lining Type:</b>	No Lining		
<b>Inspection Purpose:</b>	Sample condition survey	<b>Lining Material:</b>	No Lining		

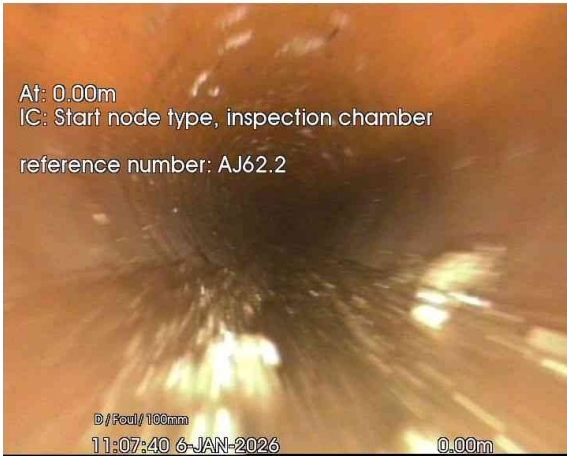
**Comments:**  
**Recommendations:**

Scale: 1:165	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m AJ62.2	0.00	IC	Start node, inspection chamber, reference: AJ62.2	00:00:01	1	
	8.50	D	Deformed sewer or drain, 50%	00:00:18	2	5 / 4
	14.41	D	Deformed sewer or drain, 15%	00:00:28	3	3 / 3
	19.05	BRF	Finish node, major connection without manhole, reference: MAIN	00:00:41	4	
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
2	165.0	10.8	205.0	5.0	2	8.0	0.5	10.0	4.0

**Section Pictures - 06/01/2026 - AJ62.2X**

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
2	Downstream	AJ62.2X	Shannon Valley	KGSS



1, 00:00:01, 0.00 m  
 Start node, inspection chamber, reference: AJ62.2



2, 00:00:18, 8.50 m  
 Deformed sewer or drain, 50%



3, 00:00:28, 14.41 m  
 Deformed sewer or drain, 15%



4, 00:00:41, 19.05 m  
 Finish node, major connection without manhole, reference: MAIN

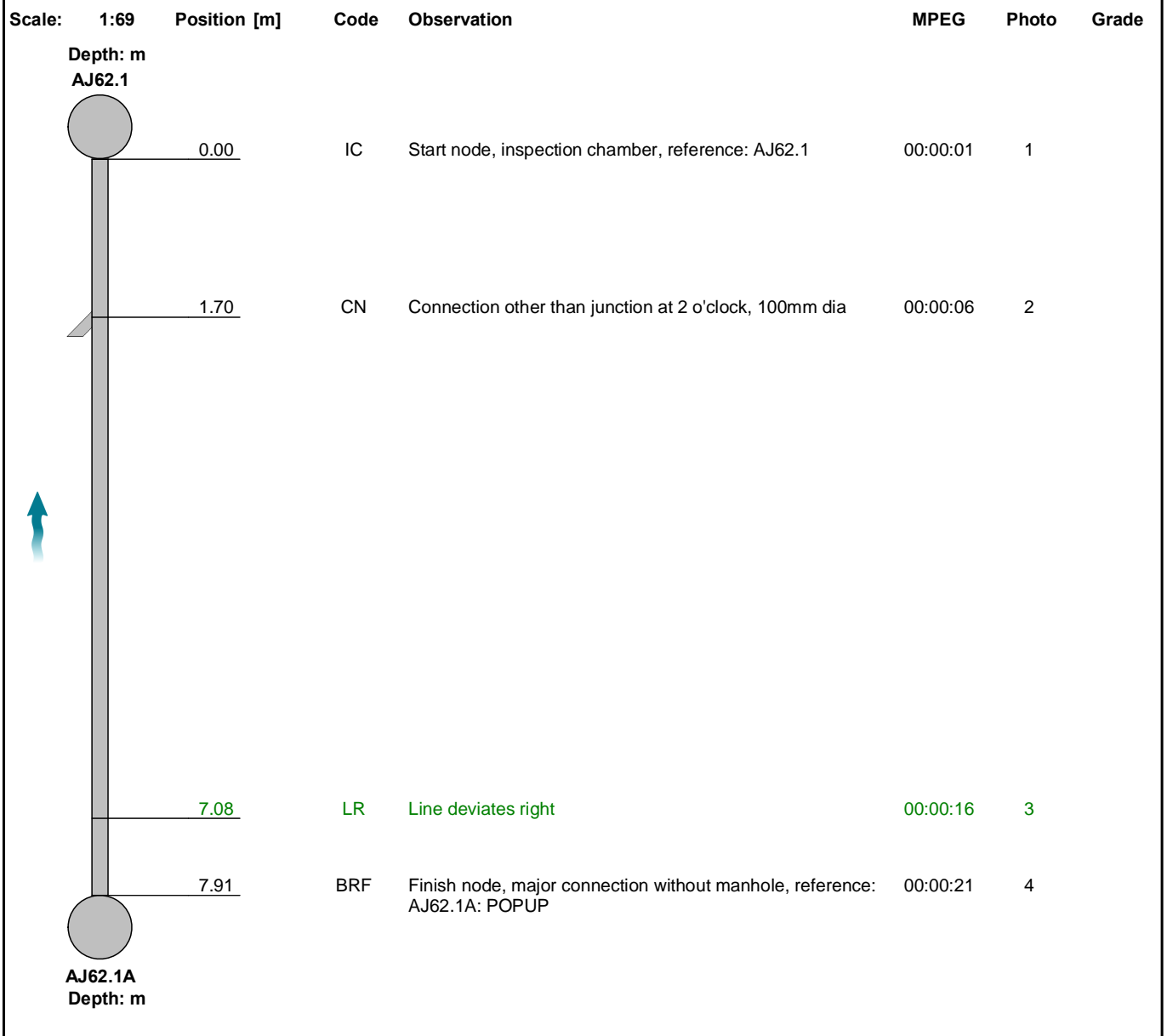


**Section Inspection - 06/01/2026 - AJ62.1AX**

Item No. 3	Insp. No. 1	Date 06/01/26	Time 11:14	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ62.1AX
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Upstream	<b>Upstream Node:</b>	AJ62.1A
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	7.91 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	7.91 m	<b>Downstream Node:</b>	AJ62.1
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular		
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Dia/Height:</b>	100 mm		
<b>Flow Control:</b>	No flow control	<b>Material:</b>	Polyvinyl chloride		
<b>Year Constructed:</b>	2000	<b>Lining Type:</b>	No Lining		
<b>Inspection Purpose:</b>	Sample condition survey	<b>Lining Material:</b>	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 Pictures - 06/01/2026 - AJ62.1AX**

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
3	Upstream	AJ62.1AX	Shannon Valley	KGSS



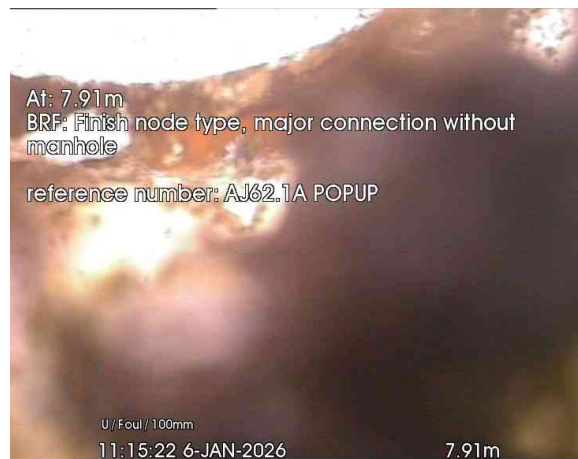
1, 00:00:01, 0.00 m  
 Start node, inspection chamber, reference: AJ62.1



2, 00:00:06, 1.70 m  
 Connection other than junction at 2 o'clock, 100mm dia



3, 00:00:16, 7.08 m  
 Line deviates right



4, 00:00:21, 7.91 m  
 Finish node, major connection without manhole, reference:  
 AJ62.1A, POPUP

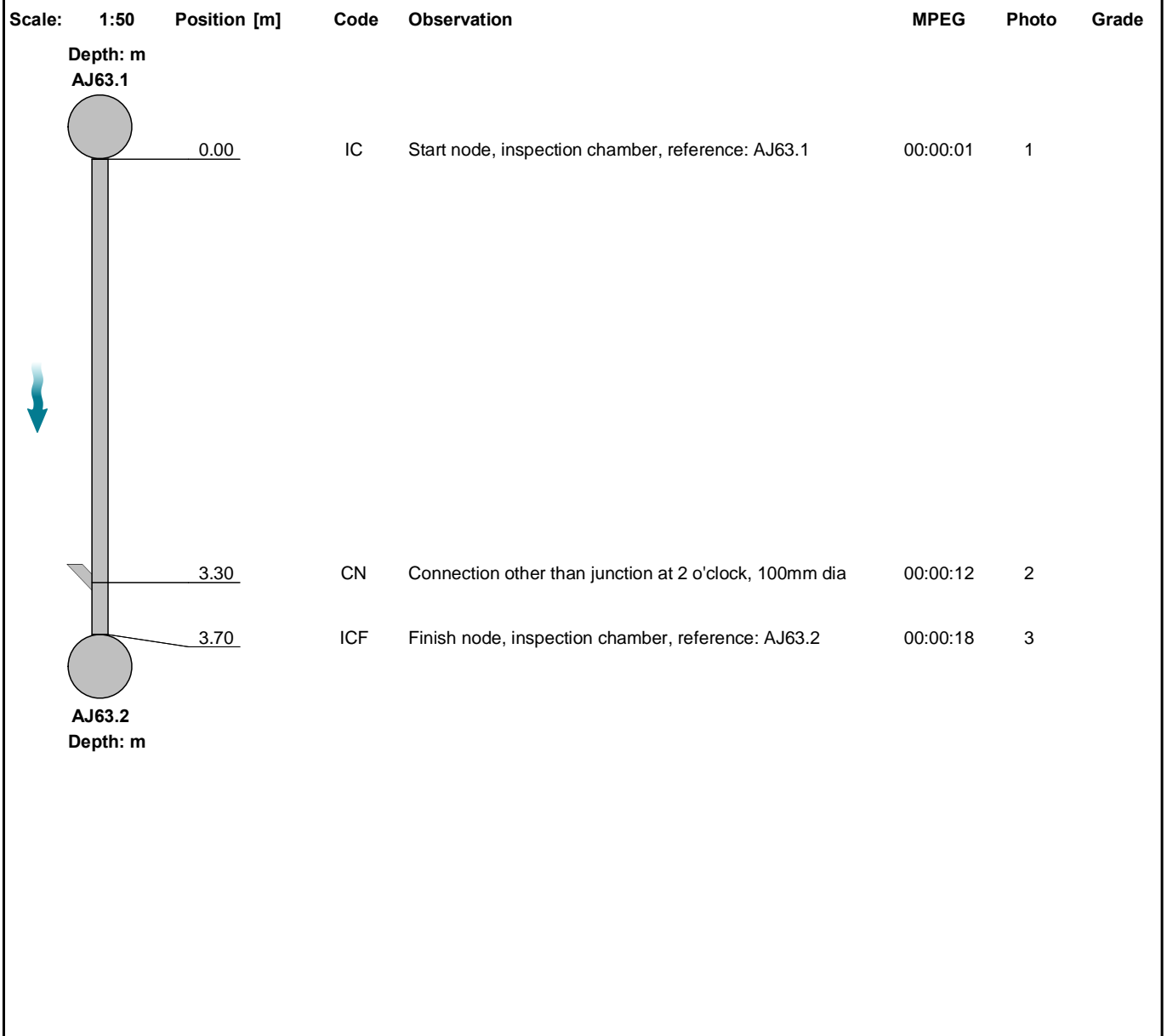


**Section Inspection - 06/01/2026 - AJ63.1X**

Item No. 4	Insp. No. 1	Date 06/01/26	Time 11:16	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ63.1X
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Downstream	<b>Upstream Node:</b>	AJ63.1
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	3.70 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	3.70 m	<b>Downstream Node:</b>	AJ63.2
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular		
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Dia/Height:</b>	100 mm		
<b>Flow Control:</b>	No flow control	<b>Material:</b>	Polyvinyl chloride		
<b>Year Constructed:</b>	2000	<b>Lining Type:</b>	No Lining		
<b>Inspection Purpose:</b>	Sample condition survey	<b>Lining Material:</b>	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 Pictures - 06/01/2026 - AJ63.1X**

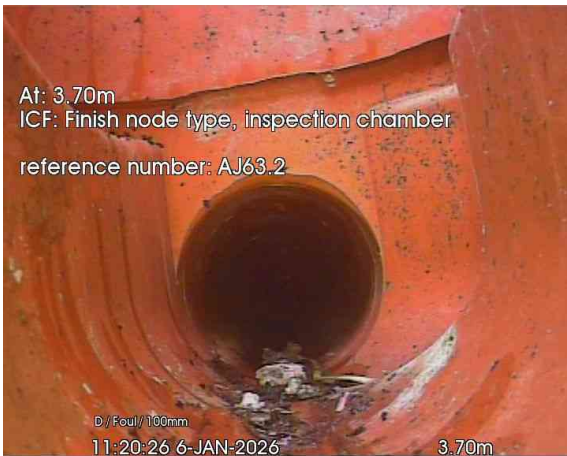
Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
4	Downstream	AJ63.1X	Shannon Valley	KGSS



1, 00:00:01, 0.00 m  
 Start node, inspection chamber, reference: AJ63.1



2, 00:00:12, 3.30 m  
 Connection other than junction at 2 o'clock, 100mm dia



3, 00:00:18, 3.70 m  
 Finish node, inspection chamber, reference: AJ63.2

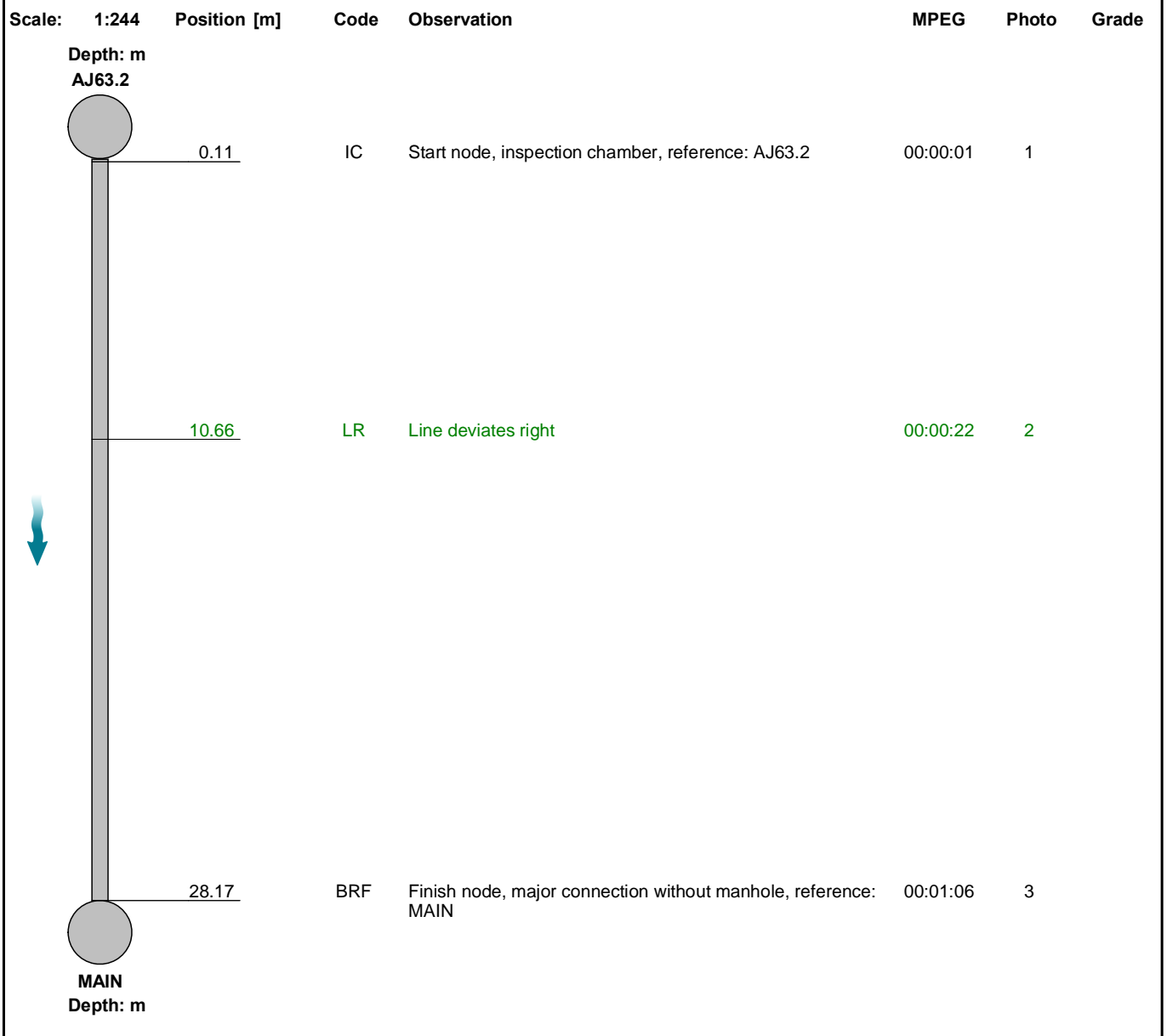


**Section Inspection - 06/01/2026 - AJ63.2X**

Item No. 5	Insp. No. 1	Date 06/01/26	Time 11:20	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ63.2X
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Downstream	<b>Upstream Node:</b>	AJ63.2
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	28.17 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	28.17 m	<b>Downstream Node:</b>	MAIN
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular		
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Dia/Height:</b>	100 mm		
<b>Flow Control:</b>	No flow control	<b>Material:</b>	Polyvinyl chloride		
<b>Year Constructed:</b>	2000	<b>Lining Type:</b>	No Lining		
<b>Inspection Purpose:</b>	Sample condition survey	<b>Lining Material:</b>	No Lining		

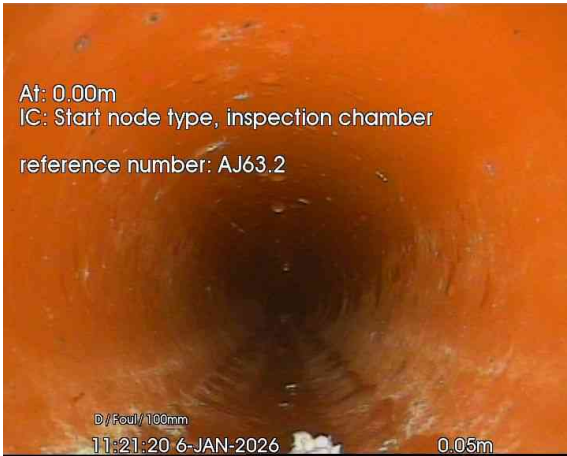
**Comments:**  
**Recommendations:**



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 Pictures - 06/01/2026 - AJ63.2X**

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
5	Downstream	AJ63.2X	Shannon Valley	KGSS



1, 00:00:01, 0.11 m  
 Start node, inspection chamber, reference: AJ63.2



2, 00:00:22, 10.66 m  
 Line deviates right



3, 00:01:06, 28.17 m  
 Finish node, major connection without manhole, reference: MAIN

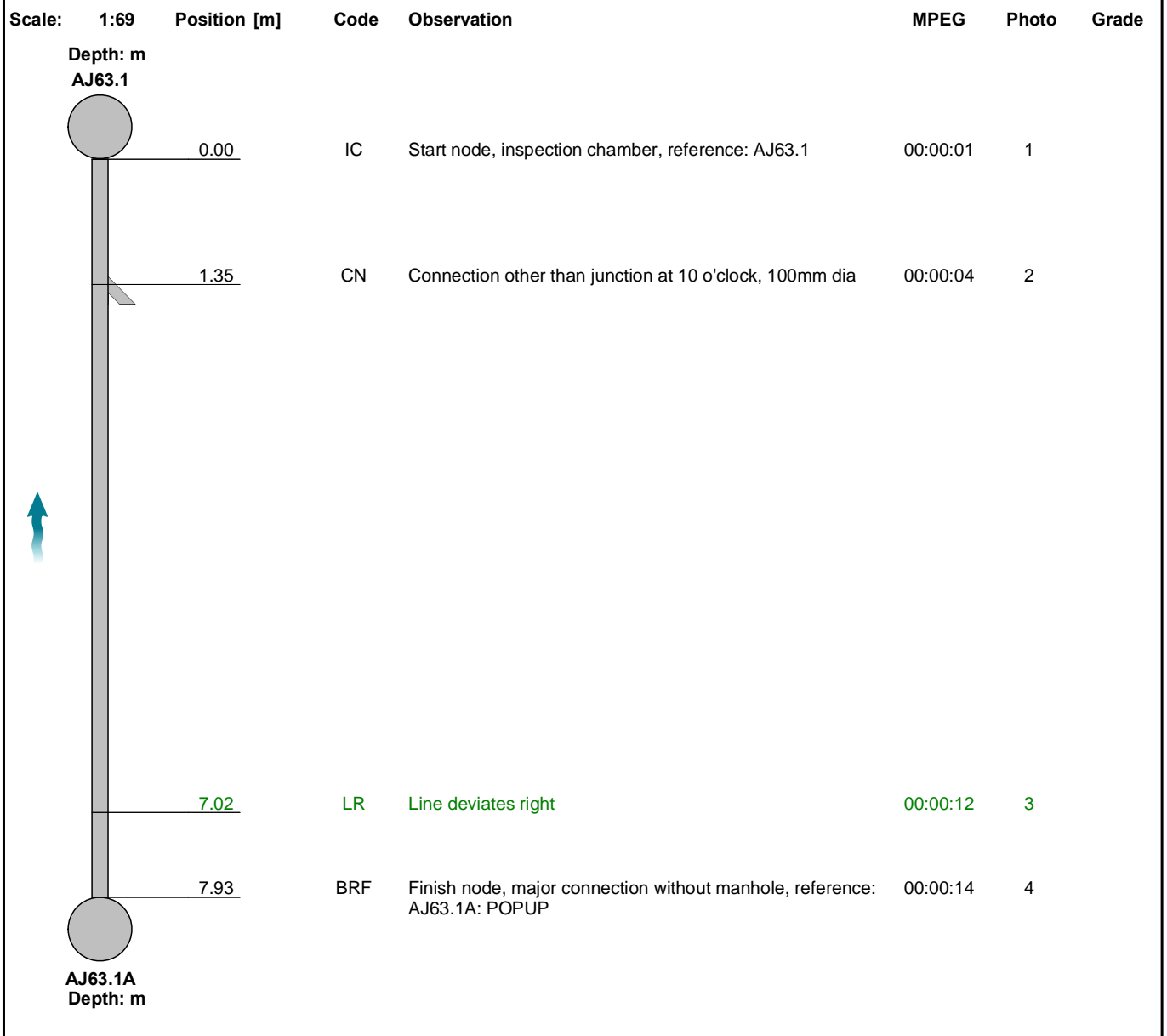


**Section Inspection - 06/01/2026 - AJ63.1AX**

Item No. 6	Insp. No. 1	Date 06/01/26	Time 11:24	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ63.1AX
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Ballaghaderreen	Inspection Direction:	Upstream	Upstream Node:	AJ63.1A
Road:	Shannon Vally	Inspected Length:	7.93 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	7.93 m	Downstream Node:	AJ63.1
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:	2000	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	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 Pictures - 06/01/2026 - AJ63.1AX**

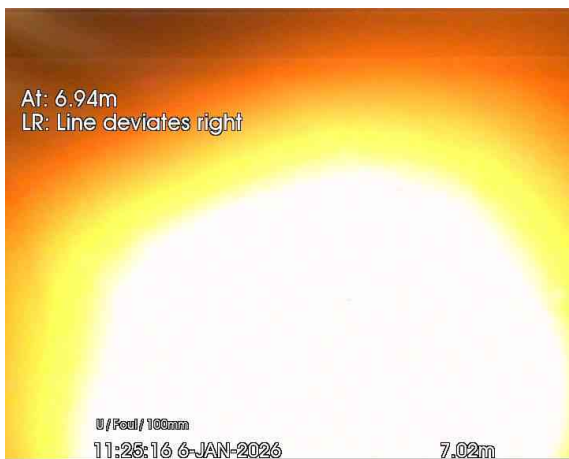
Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
6	Upstream	AJ63.1AX	Shannon Valley	KGSS



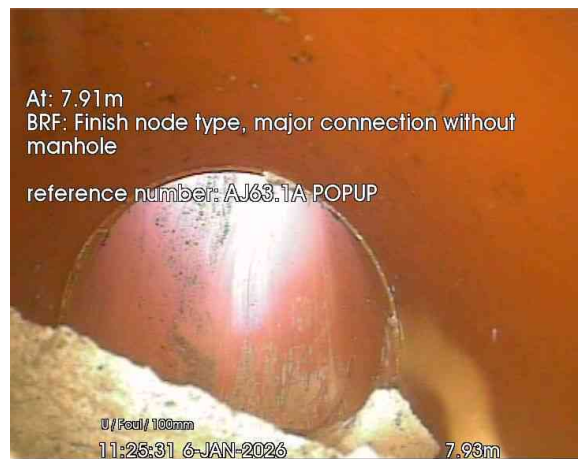
1, 00:00:01, 0.00 m  
 Start node, inspection chamber, reference: AJ63.1



2, 00:00:04, 1.35 m  
 Connection other than junction at 10 o'clock, 100mm dia



3, 00:00:12, 7.02 m  
 Line deviates right



4, 00:00:14, 7.93 m  
 Finish node, major connection without manhole, reference:  
 AJ63.1A, POPUP

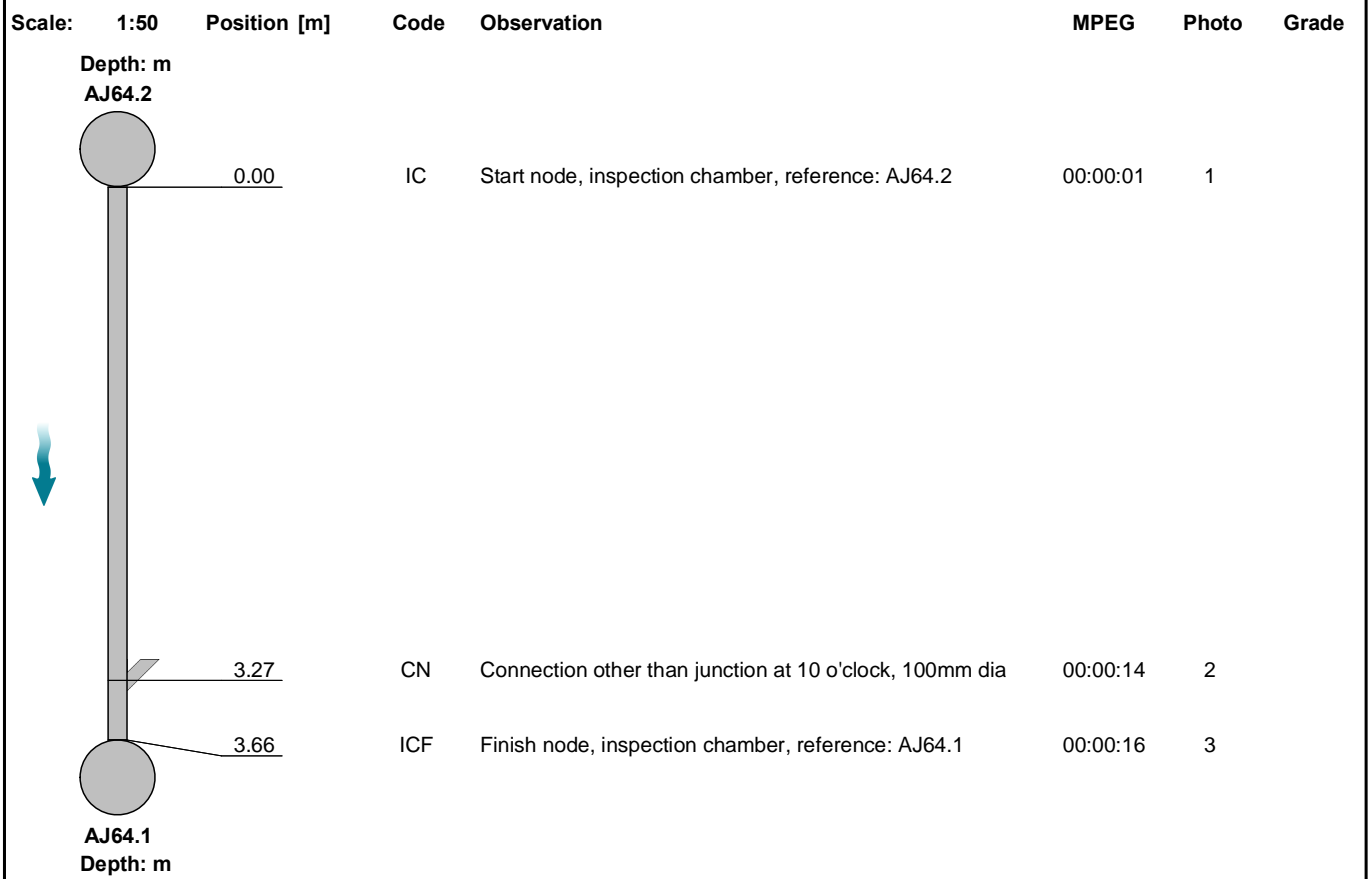


**Section Inspection - 06/01/2026 - AJ64.2X**

Item No. 7	Insp. No. 1	Date 06/01/26	Time 11:29	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ64.2X
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Downstream	<b>Upstream Node:</b>	AJ64.2
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	3.66 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	3.66 m	<b>Downstream Node:</b>	AJ64.1
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular		
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Dia/Height:</b>	100 mm		
<b>Flow Control:</b>	No flow control	<b>Material:</b>	Polyvinyl chloride		
<b>Year Constructed:</b>	2000	<b>Lining Type:</b>	No Lining		
<b>Inspection Purpose:</b>	Sample condition survey	<b>Lining Material:</b>	No Lining		

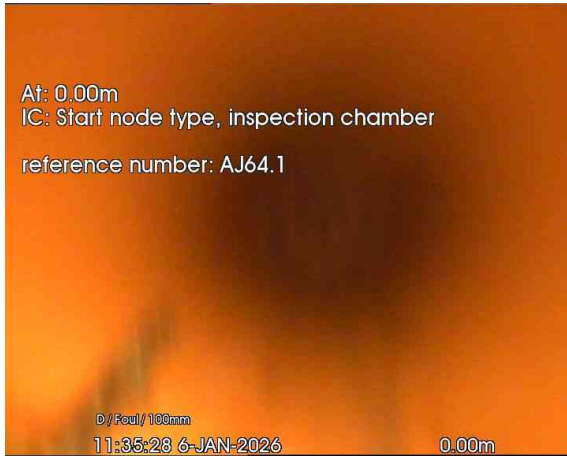
**Comments:**  
**Recommendations:**



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 Pictures - 06/01/2026 - AJ64.2X**

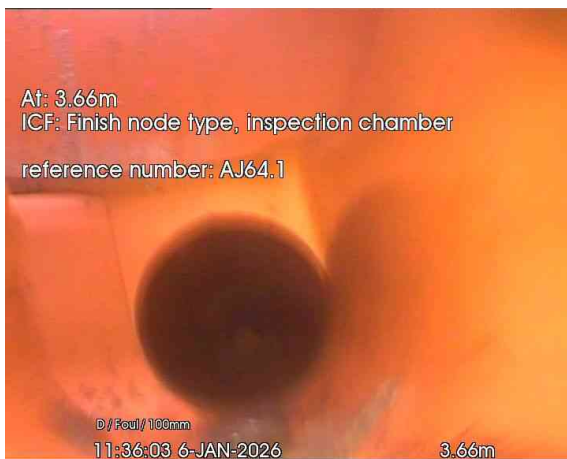
Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
7	Downstream	AJ64.2X	Shannon Valley	KGSS



1, 00:00:01, 0.00 m  
Start node, inspection chamber, reference: AJ64.2



2, 00:00:14, 3.27 m  
Connection other than junction at 10 o'clock, 100mm dia



3, 00:00:16, 3.66 m  
Finish node, inspection chamber, reference: AJ64.1

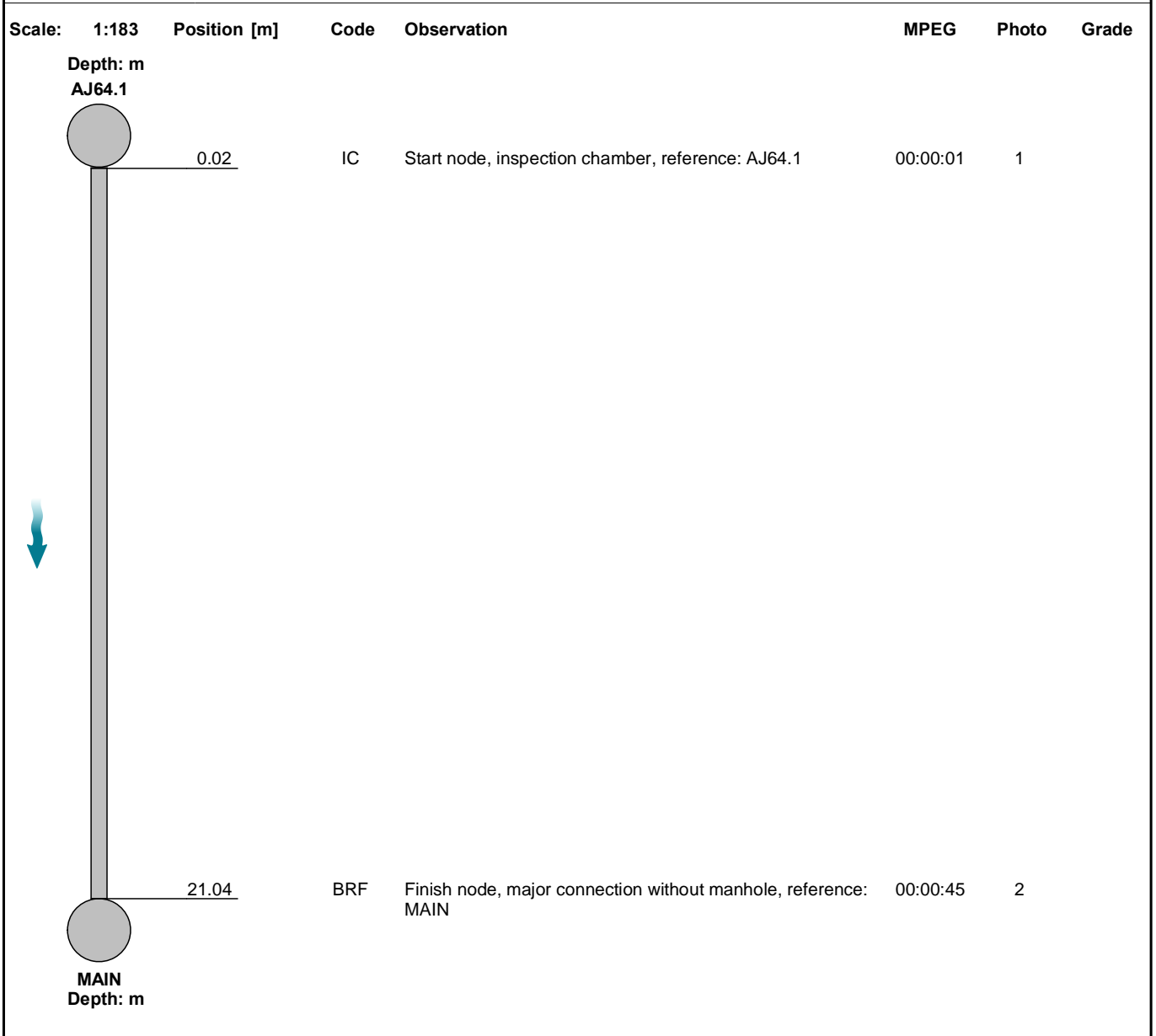


**Section Inspection - 06/01/2026 - AJ64.1X**

Item No. 8	Insp. No. 1	Date 06/01/26	Time 11:29	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ64.1X
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Downstream	<b>Upstream Node:</b>	AJ64.1
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	21.04 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	21.04 m	<b>Downstream Node:</b>	MAIN
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular	<b>Dia/Height:</b>	100 mm
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Material:</b>	Polyvinyl chloride	<b>Lining Type:</b>	No Lining
<b>Flow Control:</b>	No flow control	<b>Lining Material:</b>	No Lining		
<b>Year Constructed:</b>	2000				
<b>Inspection Purpose:</b>	Sample condition survey				

**Comments:**  
**Recommendations:**

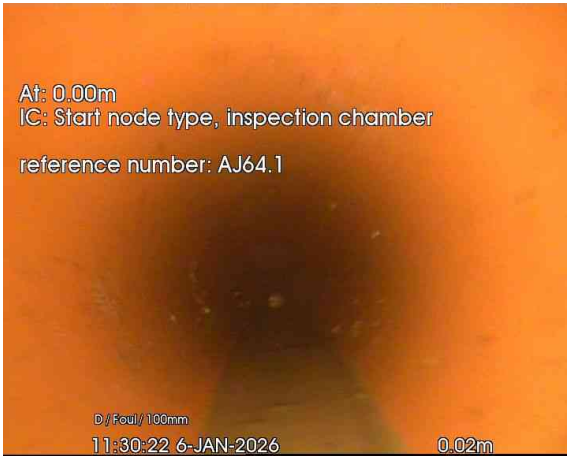


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

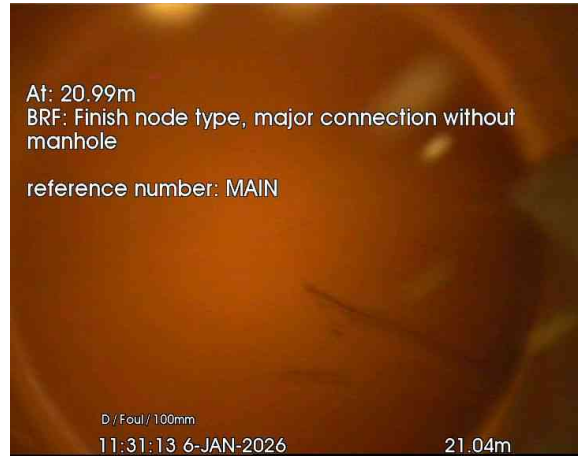


Section Pictures - 06/01/2026 - AJ64.1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
8	Downstream	AJ64.1X	Shannon Valley	KGSS



1, 00:00:01, 0.02 m  
Start node, inspection chamber, reference: AJ64.1



2, 00:00:45, 21.04 m  
Finish node, major connection without manhole, reference: MAIN

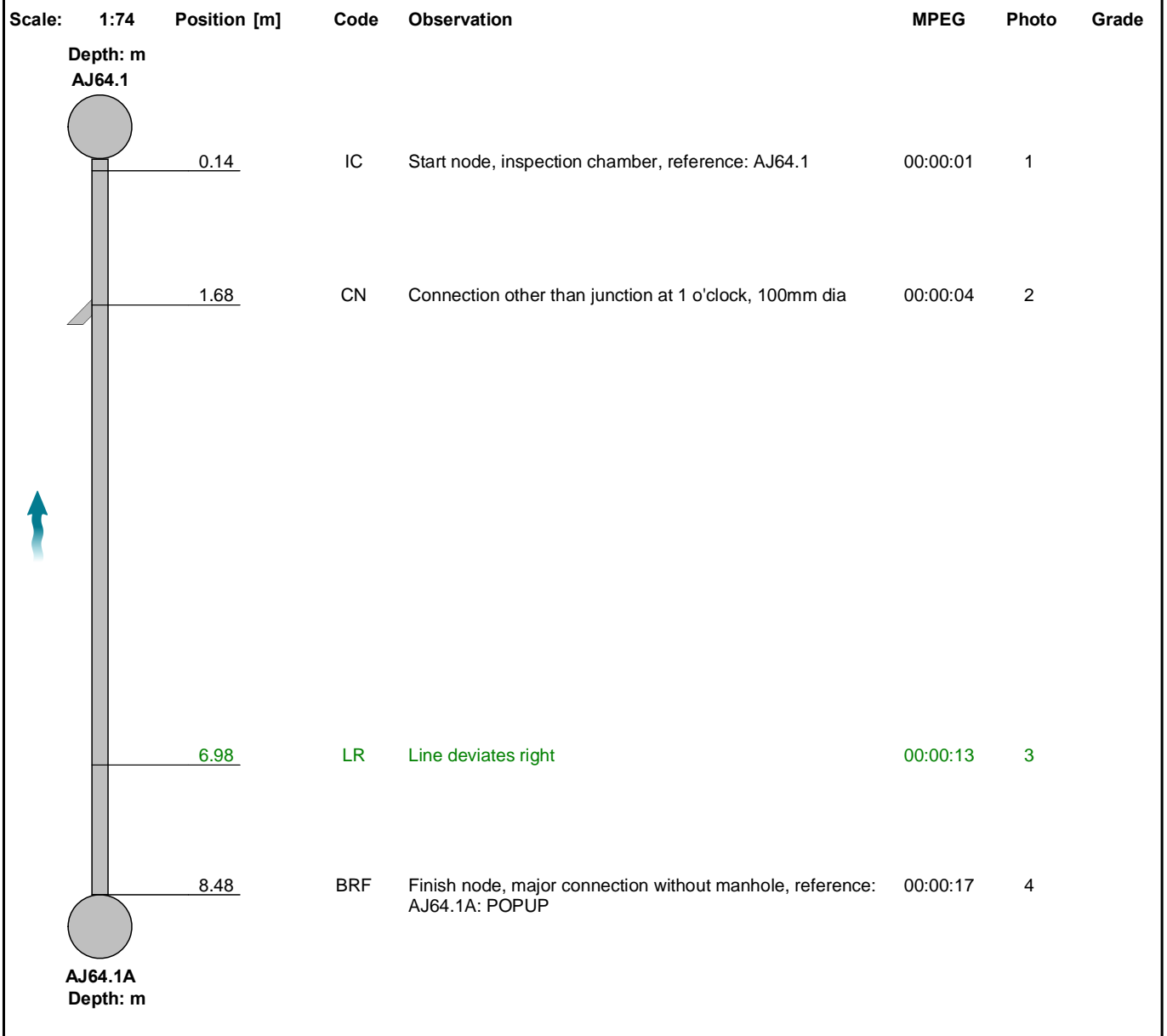


**Section Inspection - 06/01/2026 - AJ64.1AX**

Item No. 9	Insp. No. 1	Date 06/01/26	Time 11:36	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ64.1AX
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Upstream	<b>Upstream Node:</b>	AJ64.1A
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	8.48 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	8.48 m	<b>Downstream Node:</b>	AJ64.1
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular	<b>Dia/Height:</b>	100 mm
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Material:</b>	Polyvinyl chloride	<b>Lining Type:</b>	No Lining
<b>Flow Control:</b>	No flow control	<b>Lining Material:</b>	No Lining		
<b>Year Constructed:</b>	2000				
<b>Inspection Purpose:</b>	Sample condition survey				

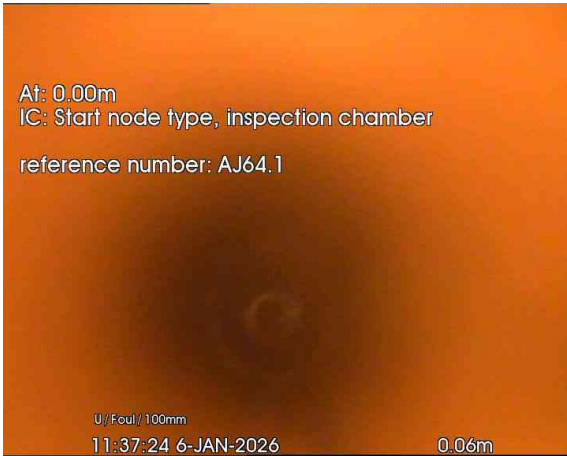
**Comments:**  
**Recommendations:**



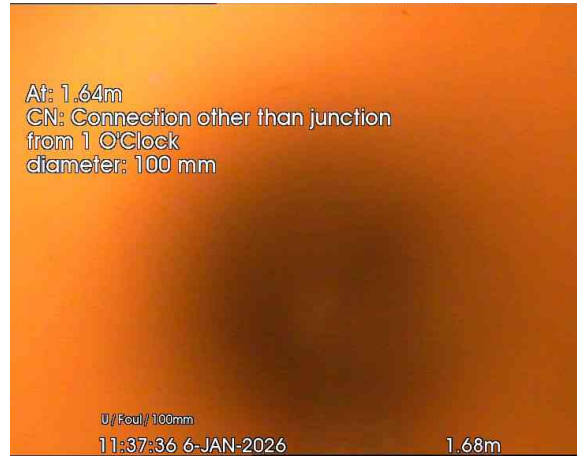
<b>Construction Features</b>					<b>Miscellaneous Features</b>				
<b>Structural Defects</b>					<b>Service &amp; Operational Observations</b>				
<b>STR No. Def</b>	<b>STR Peak</b>	<b>STR Mean</b>	<b>STR Total</b>	<b>STR Grade</b>	<b>SER No. Def</b>	<b>SER Peak</b>	<b>SER Mean</b>	<b>SER Total</b>	<b>SER Grade</b>
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

**Section Pictures - 06/01/2026 - AJ64.1AX**

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
9	Upstream	AJ64.1AX	Shannon Valley	KGSS



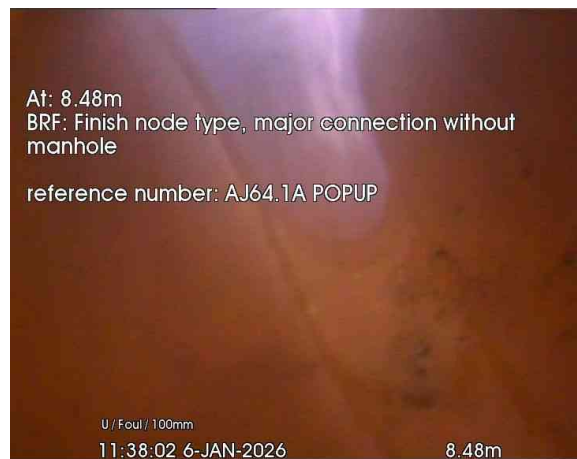
1, 00:00:01, 0.14 m  
 Start node, inspection chamber, reference: AJ64.1



2, 00:00:04, 1.68 m  
 Connection other than junction at 1 o'clock, 100mm dia



3, 00:00:13, 6.98 m  
 Line deviates right



4, 00:00:17, 8.48 m  
 Finish node, major connection without manhole, reference:  
 AJ64.1A, POPUP

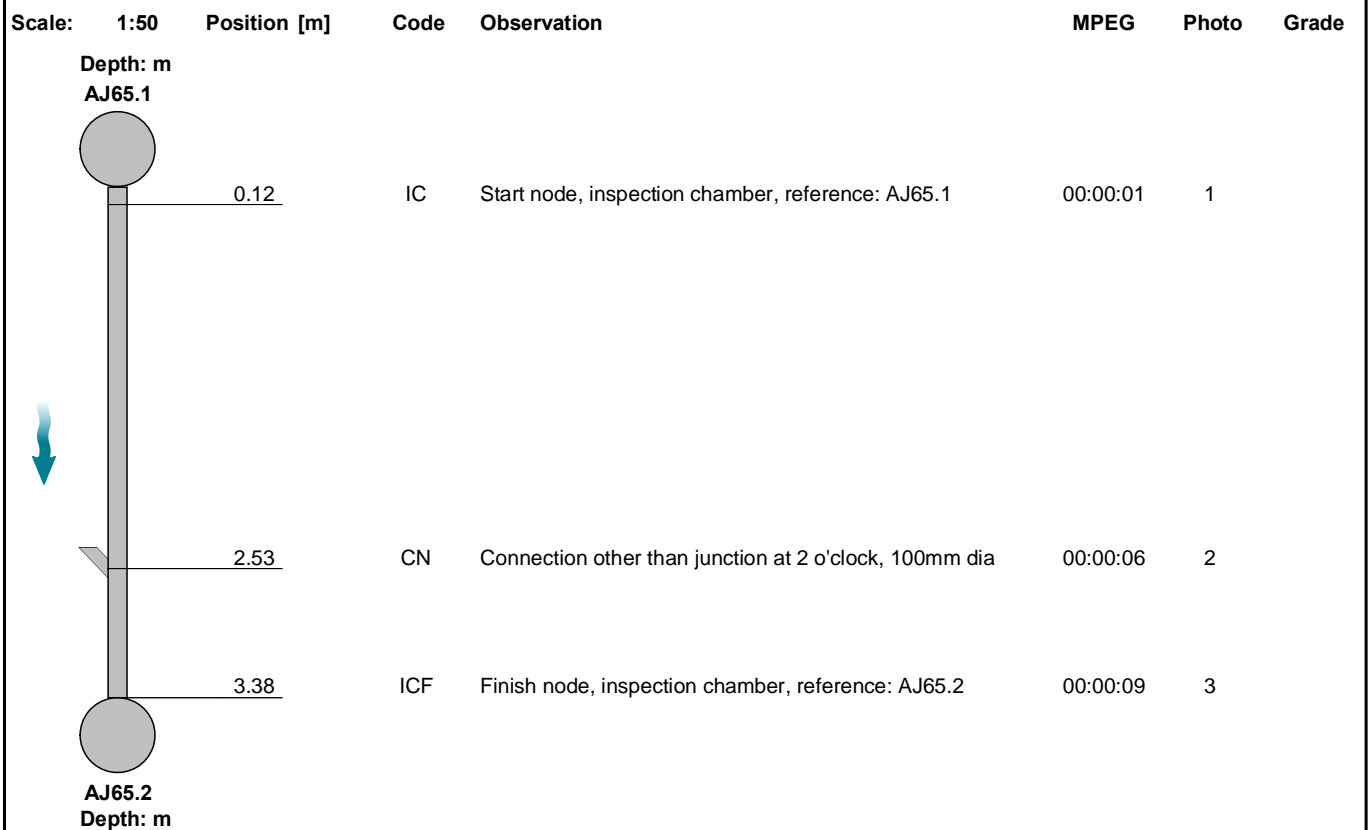


**Section Inspection - 06/01/2026 - AJ65.1X**

Item No. 10	Insp. No. 1	Date 06/01/26	Time 12:02	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ65.1X
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Ballaghaderreen	Inspection Direction:	Downstream	Upstream Node:	AJ65.1
Road:	Shannon Vally	Inspected Length:	3.38 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	3.38 m	Downstream Node:	AJ65.2
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:	2000	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	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 Pictures - 06/01/2026 - AJ65.1X**

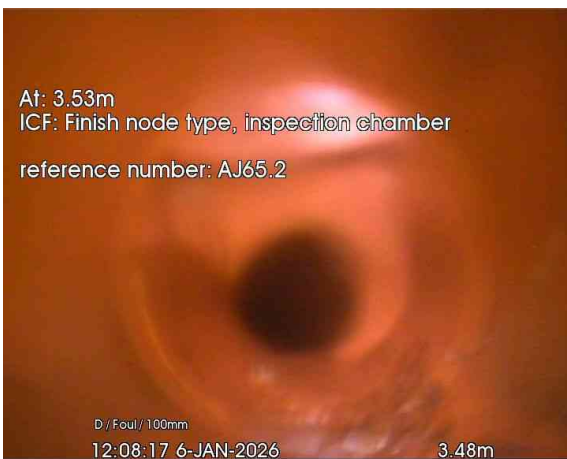
Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
10	Downstream	AJ65.1X	Shannon Valley	KGSS



1, 00:00:01, 0.12 m  
Start node, inspection chamber, reference: AJ65.1



2, 00:00:06, 2.53 m  
Connection other than junction at 2 o'clock, 100mm dia



3, 00:00:09, 3.38 m  
Finish node, inspection chamber, reference: AJ65.2



**Section Inspection - 06/01/2026 - AJ65.2X**

Item No. 11	Insp. No. 1	Date 06/01/26	Time 12:03	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ65.2X
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Downstream	<b>Upstream Node:</b>	AJ65.2
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	21.28 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	21.28 m	<b>Downstream Node:</b>	MAIN
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular	<b>Dia/Height:</b>	100 mm
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Material:</b>	Polyvinyl chloride	<b>Lining Type:</b>	No Lining
<b>Flow Control:</b>	No flow control	<b>Lining Material:</b>	No Lining		
<b>Year Constructed:</b>	2000				
<b>Inspection Purpose:</b>	Sample condition survey				

**Comments:**  
**Recommendations:**

Scale:	1:185	Position [m]	Code	Observation	MPEG	Photo	Grade
<p>Depth: m AJ65.2</p>							
	0.00	IC	Start node, inspection chamber, reference: AJ65.2	00:00:01	1		
	15.73	OJL	Open joint, large	00:00:29	2	1	
	21.28	BRF	Finish node, major connection without manhole, reference: MAIN	00:00:41	3		
<p>MAIN Depth: m</p>							

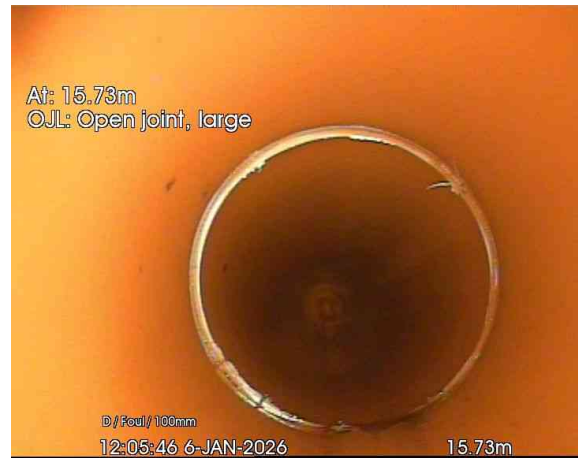
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
1	2.0	0.1	2.0	1.0	0	0.0	0.0	0.0	1.0

**Section Pictures - 06/01/2026 - AJ65.2X**

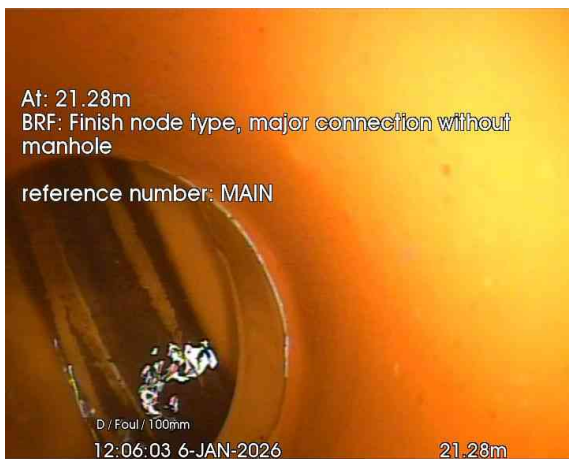
Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
11	Downstream	AJ65.2X	Shannon Valley	KGSS



1, 00:00:01, 0.00 m  
 Start node, inspection chamber, reference: AJ65.2



2, 00:00:29, 15.73 m  
 Open joint, large



3, 00:00:41, 21.28 m  
 Finish node, major connection without manhole, reference: MAIN

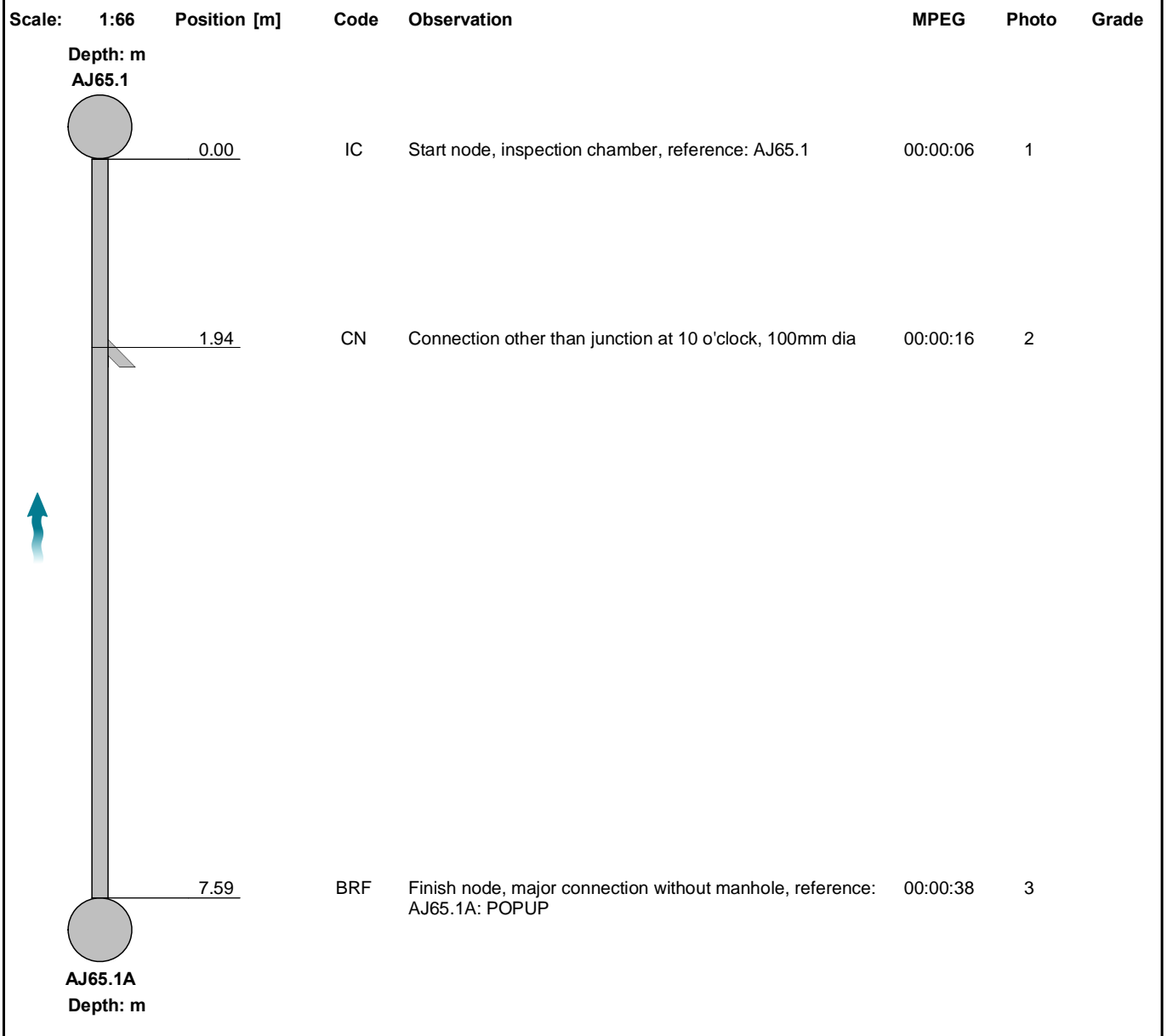


**Section Inspection - 06/01/2026 - AJ65.1AX**

Item No. 12	Insp. No. 1	Date 06/01/26	Time 12:08	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ65.1AX
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Upstream	<b>Upstream Node:</b>	AJ65.1A
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	7.59 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	7.59 m	<b>Downstream Node:</b>	AJ65.1
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular		
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Dia/Height:</b>	100 mm		
<b>Flow Control:</b>	No flow control	<b>Material:</b>	Polyvinyl chloride		
<b>Year Constructed:</b>	2000	<b>Lining Type:</b>	No Lining		
<b>Inspection Purpose:</b>	Sample condition survey	<b>Lining Material:</b>	No Lining		

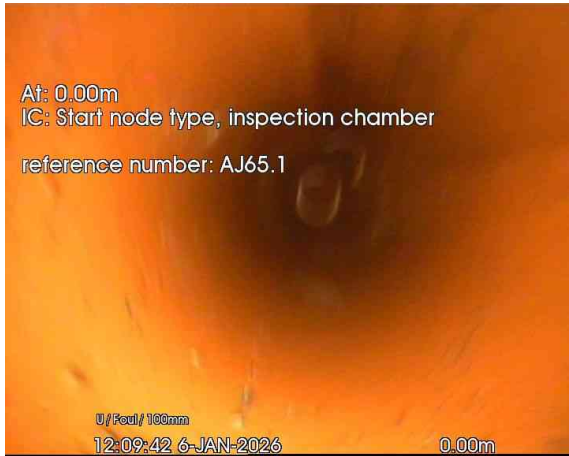
**Comments:**  
**Recommendations:**



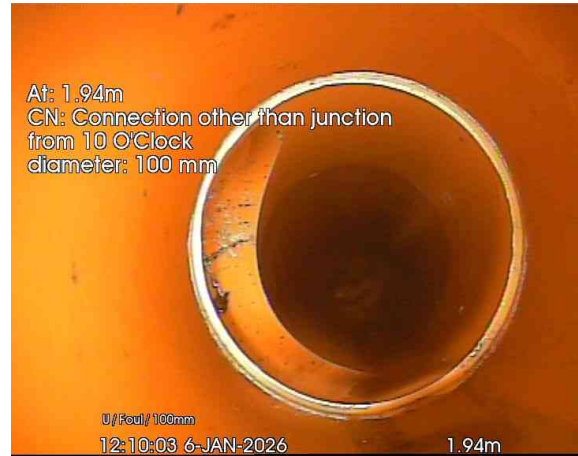
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

**Section Pictures - 06/01/2026 - AJ65.1AX**

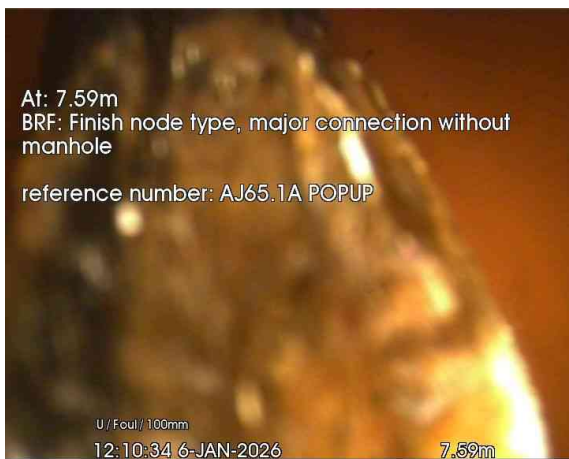
Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
12	Upstream	AJ65.1AX	Shannon Valley	KGSS



1, 00:00:06, 0.00 m  
 Start node, inspection chamber, reference: AJ65.1



2, 00:00:16, 1.94 m  
 Connection other than junction at 10 o'clock, 100mm dia



3, 00:00:38, 7.59 m  
 Finish node, major connection without manhole, reference:  
 AJ65.1A, POPUP



**Section Inspection - 06/01/2026 - AJ66.1X**

Item No. 13	Insp. No. 1	Date 06/01/26	Time 12:11	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ66.1X
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Downstream	<b>Upstream Node:</b>	AJ66.1
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	3.12 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	3.12 m	<b>Downstream Node:</b>	AJ66.2
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular		
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Dia/Height:</b>	100 mm		
<b>Flow Control:</b>	No flow control	<b>Material:</b>	Polyvinyl chloride		
<b>Year Constructed:</b>	2000	<b>Lining Type:</b>	No Lining		
<b>Inspection Purpose:</b>	Sample condition survey	<b>Lining Material:</b>	No Lining		

**Comments:**  
**Recommendations:**

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
	0.00	IC	Start node, inspection chamber, reference: AJ66.1	00:00:01	1		
	2.74	CN	Connection other than junction at 10 o'clock, 100mm dia	00:00:15	2		
	3.12	ICF	Finish node, inspection chamber, reference: AJ66.2	00:00:18	3		

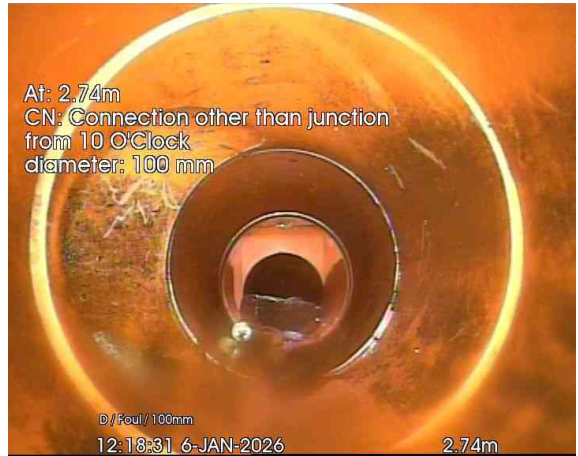
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

**Section Pictures - 06/01/2026 - AJ66.1X**

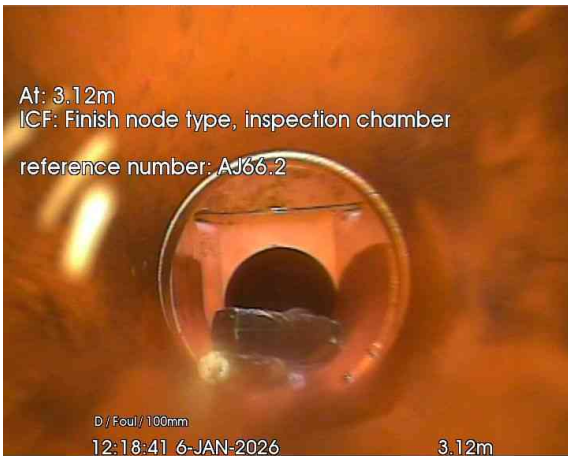
Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
13	Downstream	AJ66.1X	Shannon Valley	KGSS



1, 00:00:01, 0.00 m  
 Start node, inspection chamber, reference: AJ66.1



2, 00:00:15, 2.74 m  
 Connection other than junction at 10 o'clock, 100mm dia



3, 00:00:18, 3.12 m  
 Finish node, inspection chamber, reference: AJ66.2

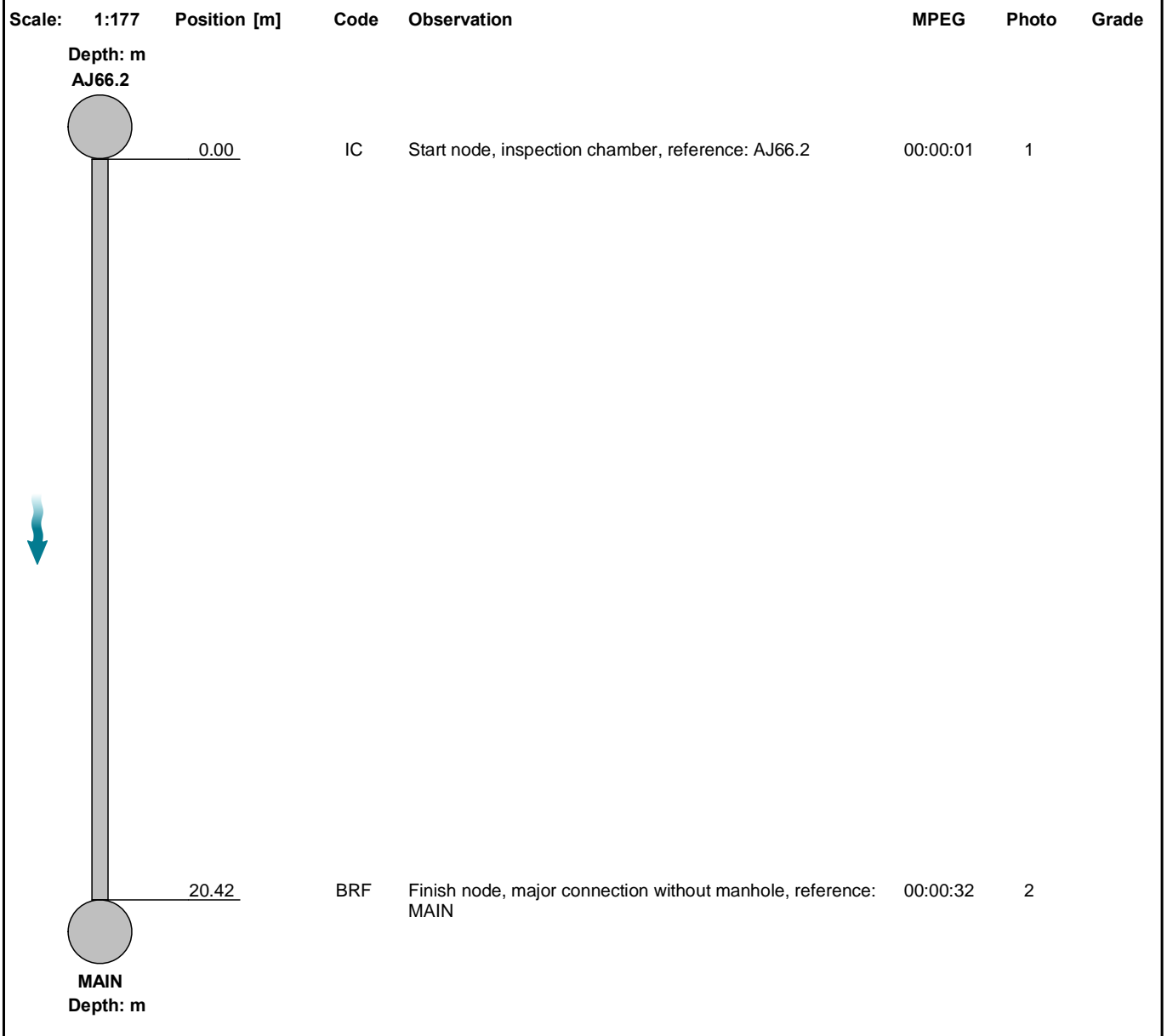


**Section Inspection - 06/01/2026 - AJ66.2X**

Item No. 14	Insp. No. 1	Date 06/01/26	Time 12:11	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ66.2X
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Downstream	<b>Upstream Node:</b>	AJ66.2
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	20.42 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	20.42 m	<b>Downstream Node:</b>	MAIN
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular	<b>Dia/Height:</b>	100 mm
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Material:</b>	Polyvinyl chloride	<b>Lining Type:</b>	No Lining
<b>Flow Control:</b>	No flow control	<b>Lining Material:</b>	No Lining		
<b>Year Constructed:</b>	2000				
<b>Inspection Purpose:</b>	Sample condition survey				

**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

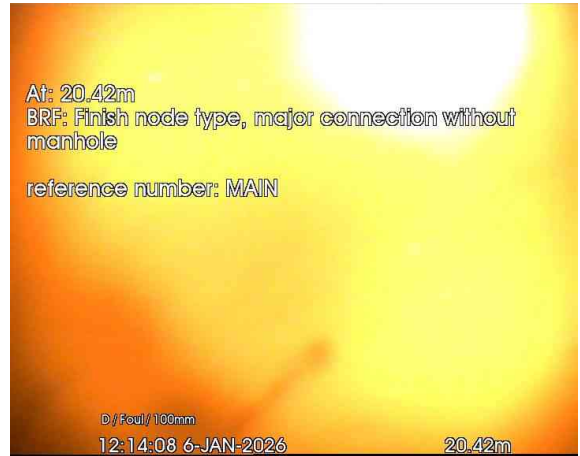


Section Pictures - 06/01/2026 - AJ66.2X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
14	Downstream	AJ66.2X	Shannon Valley	KGSS



1, 00:00:01, 0.00 m  
Start node, inspection chamber, reference: AJ66.2



2, 00:00:32, 20.42 m  
Finish node, major connection without manhole, reference: MAIN

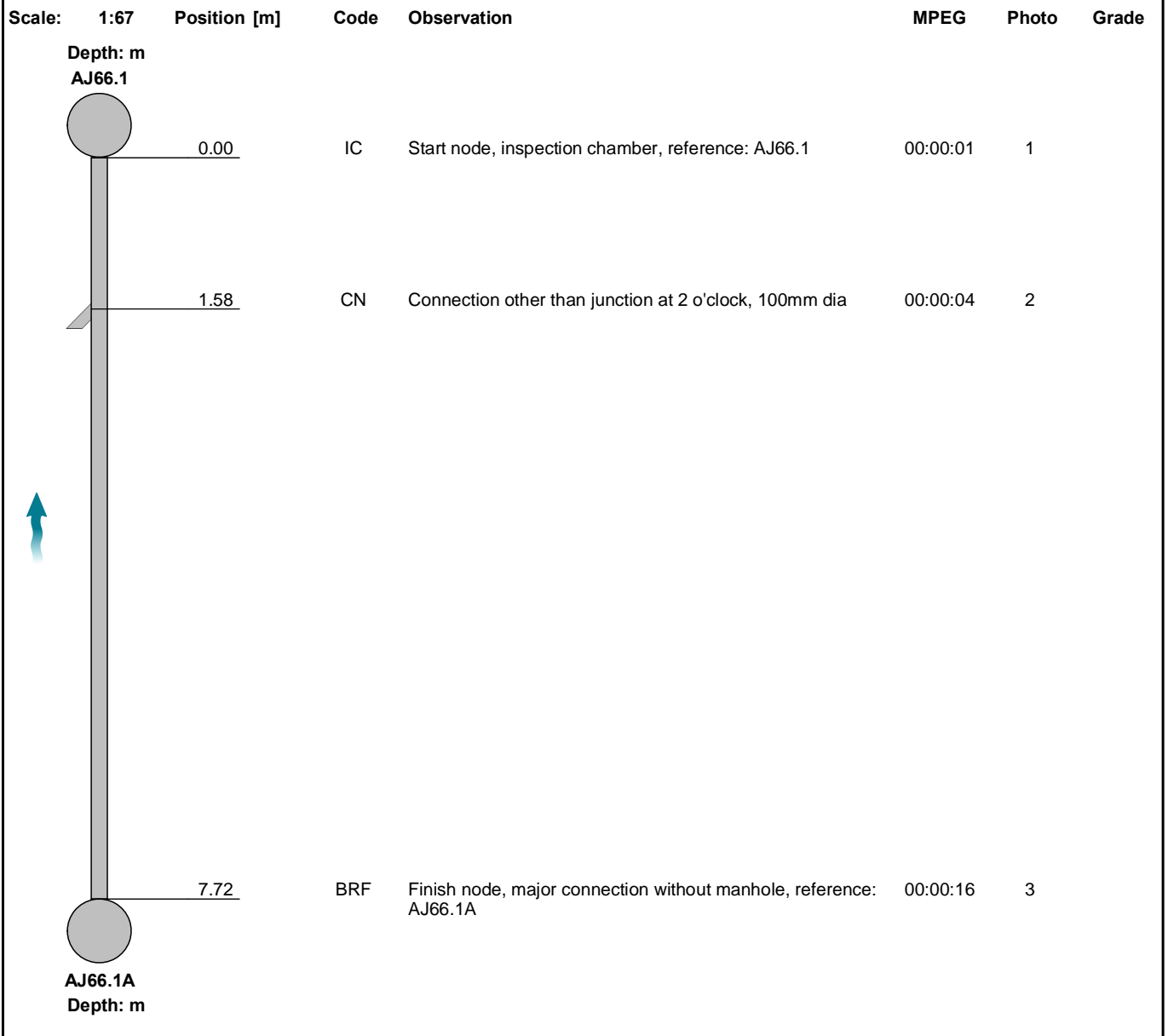


**Section Inspection - 06/01/2026 - AJ66.1AX**

Item No. 15	Insp. No. 1	Date 06/01/26	Time 12:15	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ66.1AX
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Upstream	<b>Upstream Node:</b>	AJ66.1A
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	7.72 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	7.72 m	<b>Downstream Node:</b>	AJ66.1
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular		
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Dia/Height:</b>	100 mm		
<b>Flow Control:</b>	No flow control	<b>Material:</b>	Polyvinyl chloride		
<b>Year Constructed:</b>	2000	<b>Lining Type:</b>	No Lining		
<b>Inspection Purpose:</b>	Sample condition survey	<b>Lining Material:</b>	No Lining		

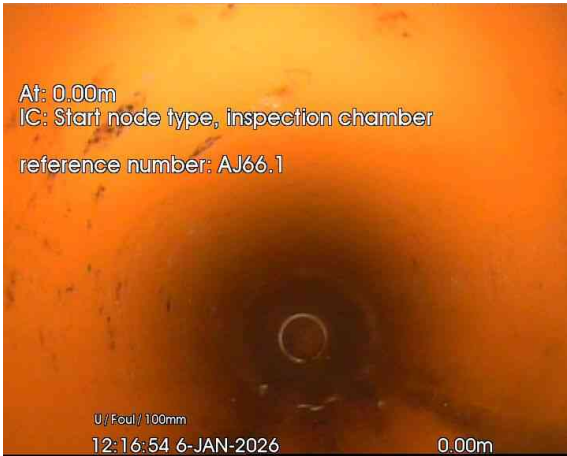
**Comments:**  
**Recommendations:**



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 Pictures - 06/01/2026 - AJ66.1AX**

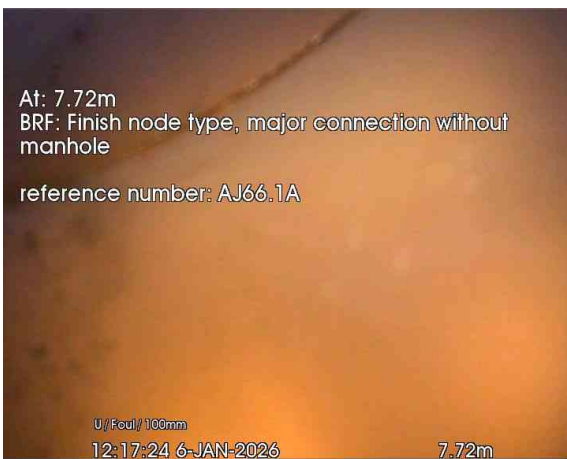
Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
15	Upstream	AJ66.1AX	Shannon Valley	KGSS



1, 00:00:01, 0.00 m  
 Start node, inspection chamber, reference: AJ66.1



2, 00:00:04, 1.58 m  
 Connection other than junction at 2 o'clock, 100mm dia



3, 00:00:16, 7.72 m  
 Finish node, major connection without manhole, reference:  
 AJ66.1A

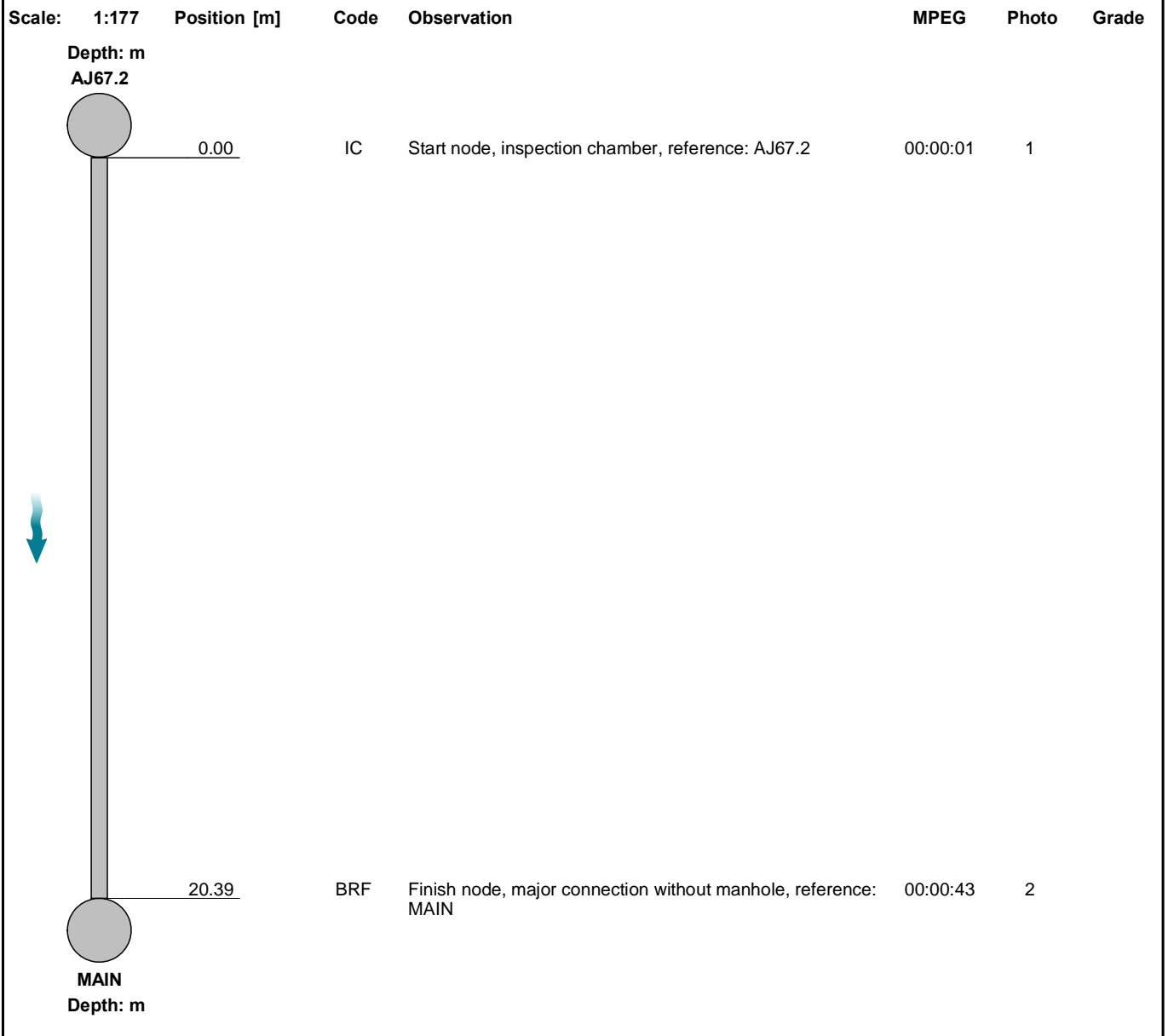


**Section Inspection - 06/01/2026 - AJ67.2X**

Item No. 16	Insp. No. 1	Date 06/01/26	Time 12:20	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ67.2X
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Downstream	<b>Upstream Node:</b>	AJ67.2
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	20.39 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	20.39 m	<b>Downstream Node:</b>	MAIN
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular		
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Dia/Height:</b>	100 mm		
<b>Flow Control:</b>	No flow control	<b>Material:</b>	Polyvinyl chloride		
<b>Year Constructed:</b>	2000	<b>Lining Type:</b>	No Lining		
<b>Inspection Purpose:</b>	Sample condition survey	<b>Lining Material:</b>	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

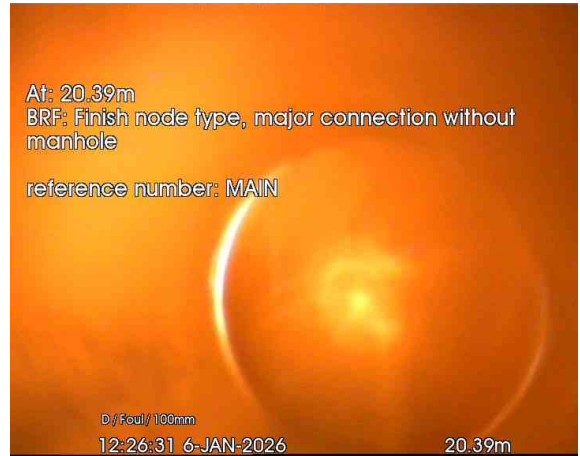


Section Pictures - 06/01/2026 - AJ67.2X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
16	Downstream	AJ67.2X	Shannon Valley	KGSS



1, 00:00:01, 0.00 m  
Start node, inspection chamber, reference: AJ67.2



2, 00:00:43, 20.39 m  
Finish node, major connection without manhole, reference: MAIN



**Section Inspection - 06/01/2026 - AJ67.1X**

Item No. 17	Insp. No. 1	Date 06/01/26	Time 12:21	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ67.1X
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Downstream	<b>Upstream Node:</b>	AJ67.1
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	3.40 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	3.40 m	<b>Downstream Node:</b>	AJ67.2
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular		
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Dia/Height:</b>	100 mm		
<b>Flow Control:</b>	No flow control	<b>Material:</b>	Polyvinyl chloride		
<b>Year Constructed:</b>	2000	<b>Lining Type:</b>	No Lining		
<b>Inspection Purpose:</b>	Sample condition survey	<b>Lining Material:</b>	No Lining		

**Comments:**  
**Recommendations:**

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
	0.04	IC	Start node, inspection chamber, reference: AJ67.1	00:00:01	1		
	2.56	CN	Connection other than junction at 2 o'clock, 100mm dia	00:00:09	2		
	3.40	ICF	Finish node, inspection chamber, reference: AJ67.2	00:00:11	3		

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

**Section Pictures - 06/01/2026 - AJ67.1X**

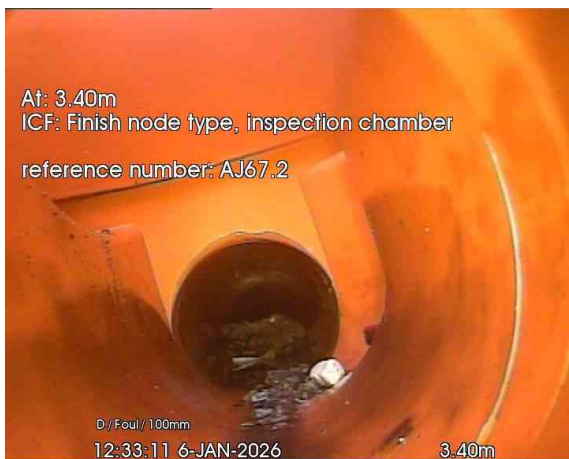
Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
17	Downstream	AJ67.1X	Shannon Valley	KGSS



1, 00:00:01, 0.04 m  
 Start node, inspection chamber, reference: AJ67.1



2, 00:00:09, 2.56 m  
 Connection other than junction at 2 o'clock, 100mm dia



3, 00:00:11, 3.40 m  
 Finish node, inspection chamber, reference: AJ67.2



**Section Inspection - 06/01/2026 - AJ67.1AX**

Item No. 18	Insp. No. 1	Date 06/01/26	Time 12:21	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ67.1AX
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Upstream	<b>Upstream Node:</b>	AJ67.1A
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	7.35 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	7.35 m	<b>Downstream Node:</b>	AJ67.1
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular		
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Dia/Height:</b>	100 mm		
<b>Flow Control:</b>	No flow control	<b>Material:</b>	Polyvinyl chloride		
<b>Year Constructed:</b>	2000	<b>Lining Type:</b>	No Lining		
<b>Inspection Purpose:</b>	Sample condition survey	<b>Lining Material:</b>	No Lining		

**Comments:**  
**Recommendations:**

Scale:	1:64	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m AJ67.1							
		0.00	IC	Start node, inspection chamber, reference: AJ67.1	00:00:01	1	
		1.27	CN	Connection other than junction at 10 o'clock, 100mm dia	00:00:08	2	
		7.35	BRF	Finish node, major connection without manhole, reference: AJ67.1A: POPUP	00:00:21	3	
AJ67.1A 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 Pictures - 06/01/2026 - AJ67.1AX**

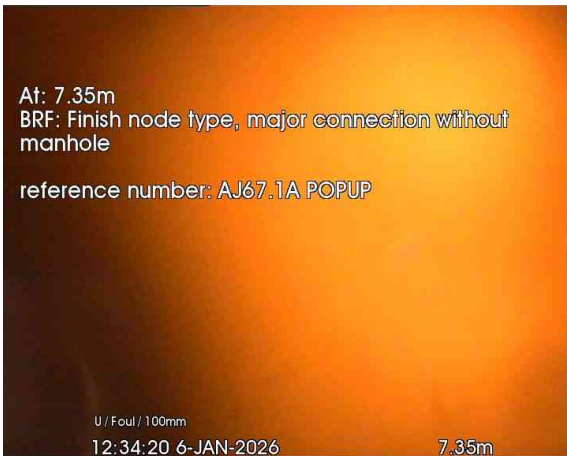
Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
18	Upstream	AJ67.1AX	Shannon Valley	KGSS



1, 00:00:01, 0.00 m  
 Start node, inspection chamber, reference: AJ67.1



2, 00:00:08, 1.27 m  
 Connection other than junction at 10 o'clock, 100mm dia



3, 00:00:21, 7.35 m  
 Finish node, major connection without manhole, reference:  
 AJ67.1A, POPUP

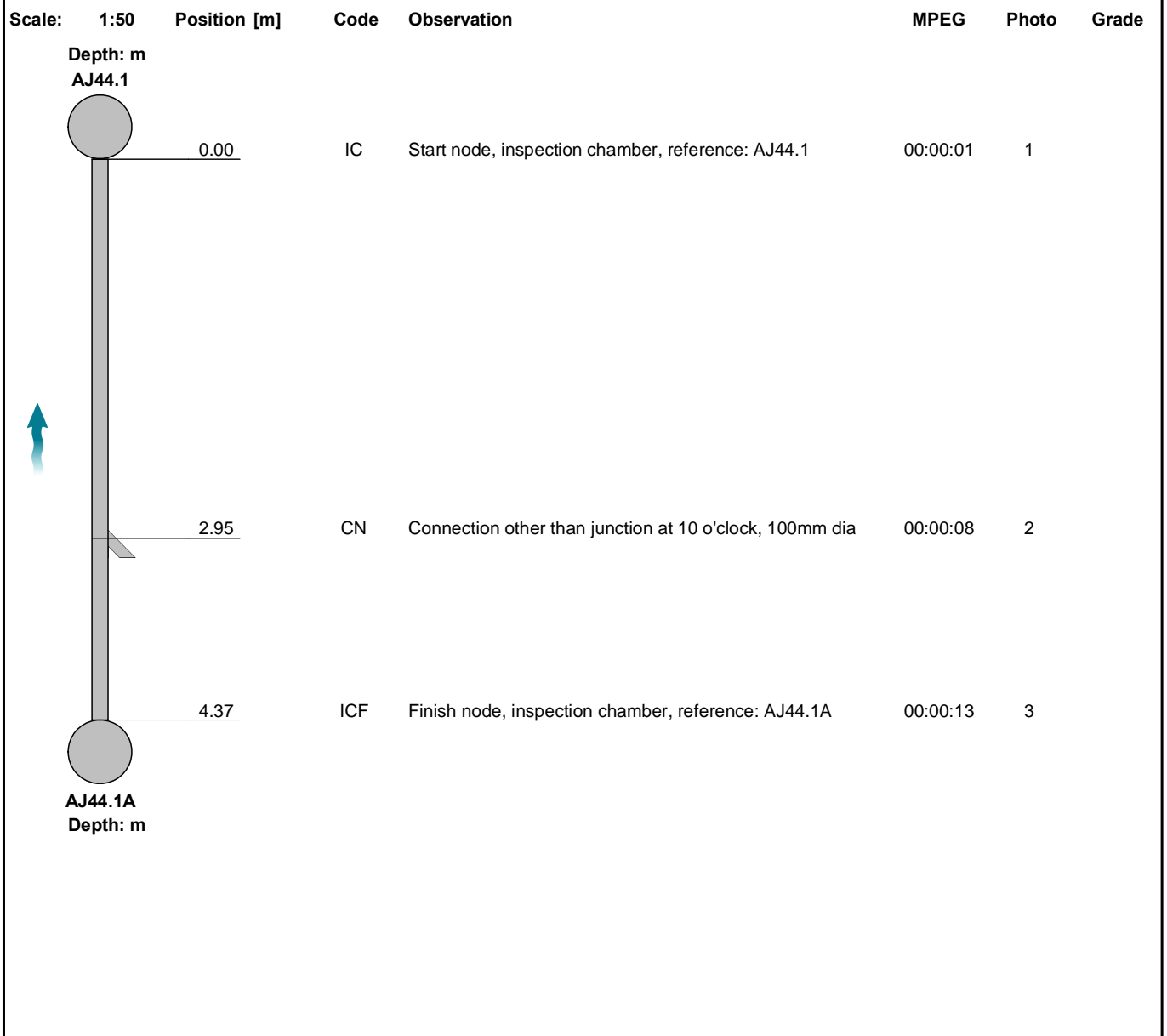


**Section Inspection - 06/01/2026 - AJ44.1AX**

Item No. 19	Insp. No. 1	Date 06/01/26	Time 13:05	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ44.1AX
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Ballaghaderreen	Inspection Direction:	Upstream	Upstream Node:	AJ44.1A
Road:	Shannon Vally	Inspected Length:	4.37 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	4.37 m	Downstream Node:	AJ44.1
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:	2000	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		

Comments:  
Recommendations:



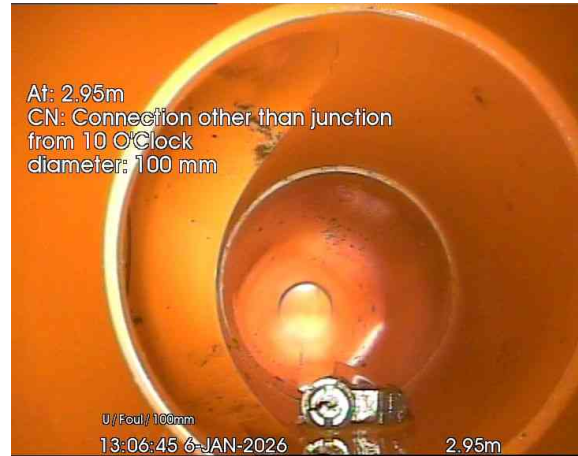
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

**Section Pictures - 06/01/2026 - AJ44.1AX**

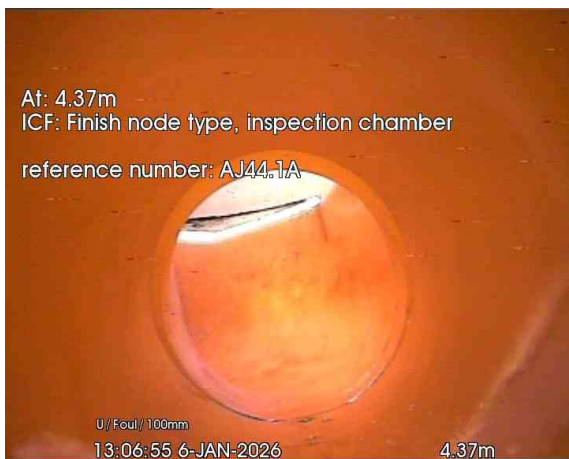
Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
19	Upstream	AJ44.1AX	Shannon Valley	KGSS



1, 00:00:01, 0.00 m  
 Start node, inspection chamber, reference: AJ44.1



2, 00:00:08, 2.95 m  
 Connection other than junction at 10 o'clock, 100mm dia



3, 00:00:13, 4.37 m  
 Finish node, inspection chamber, reference: AJ44.1A

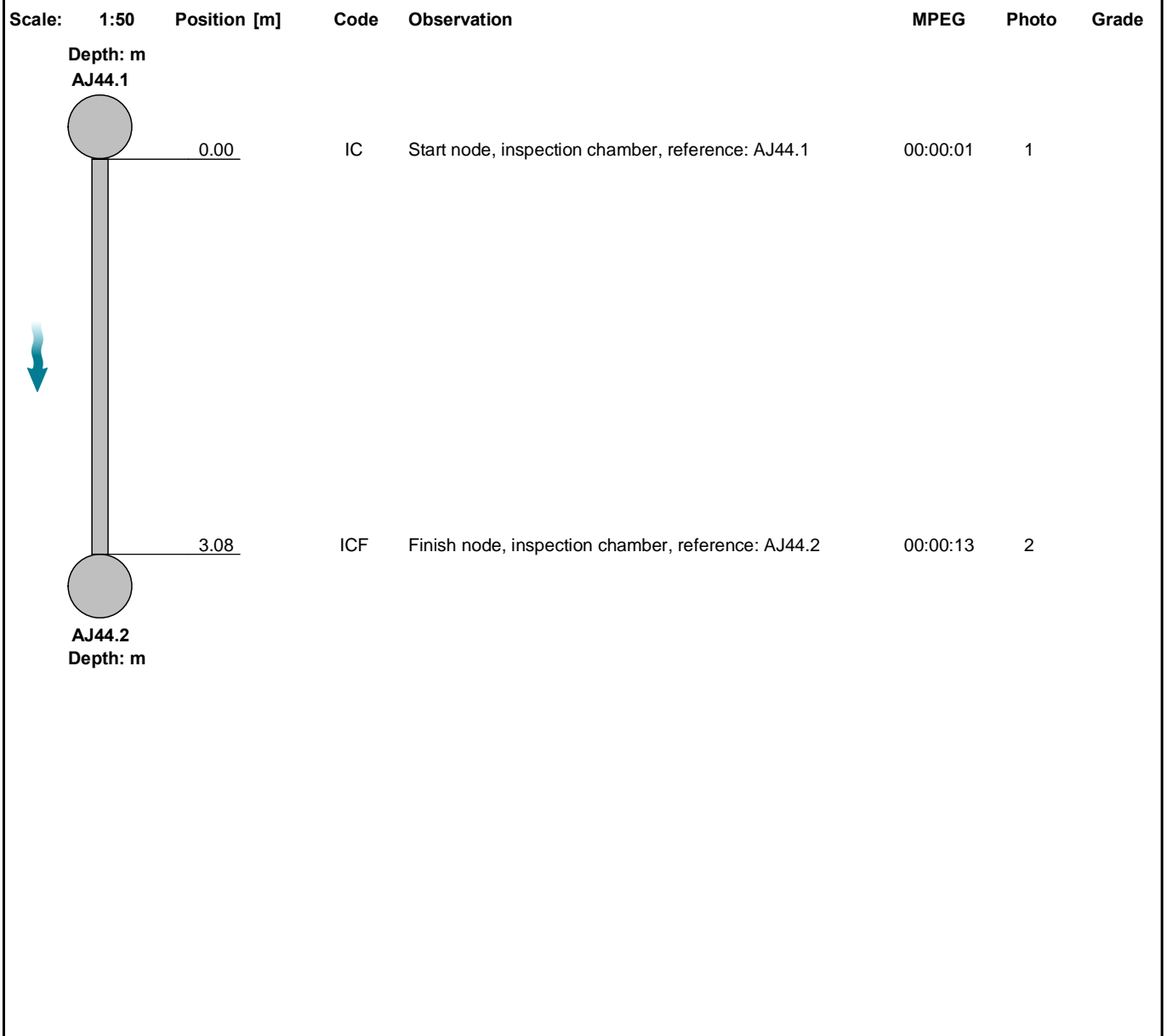


**Section Inspection - 06/01/2026 - AJ44.1X**

Item No. 20	Insp. No. 1	Date 06/01/26	Time 13:07	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ44.1X
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Downstream	<b>Upstream Node:</b>	AJ44.1
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	3.08 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	3.08 m	<b>Downstream Node:</b>	AJ44.2
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular		
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Dia/Height:</b>	100 mm		
<b>Flow Control:</b>	No flow control	<b>Material:</b>	Polyvinyl chloride		
<b>Year Constructed:</b>	2000	<b>Lining Type:</b>	No Lining		
<b>Inspection Purpose:</b>	Sample condition survey	<b>Lining Material:</b>	No Lining		

**Comments:**  
**Recommendations:**

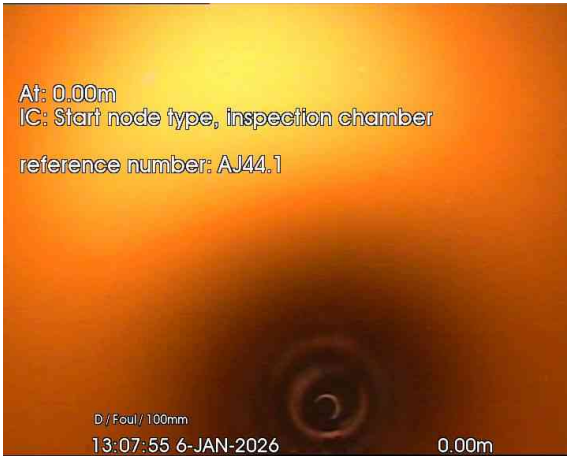


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

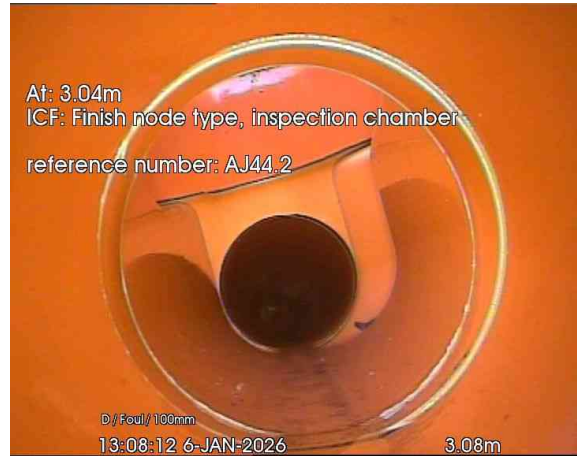


Section Pictures - 06/01/2026 - AJ44.1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
20	Downstream	AJ44.1X	Shannon Valley	KGSS



1, 00:00:01, 0.00 m  
Start node, inspection chamber, reference: AJ44.1



2, 00:00:13, 3.08 m  
Finish node, inspection chamber, reference: AJ44.2



**Section Inspection - 06/01/2026 - AJ44.2X**

Item No. 21	Insp. No. 1	Date 06/01/26	Time 13:09	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ44.2X
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Downstream	<b>Upstream Node:</b>	AJ44.2
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	21.83 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	21.83 m	<b>Downstream Node:</b>	MAIN
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular		
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Dia/Height:</b>	100 mm		
<b>Flow Control:</b>	No flow control	<b>Material:</b>	Polyvinyl chloride		
<b>Year Constructed:</b>	2000	<b>Lining Type:</b>	No Lining		
<b>Inspection Purpose:</b>	Sample condition survey	<b>Lining Material:</b>	No Lining		

**Comments:**  
**Recommendations:**

Scale: 1:190	Position [m]	Code	Observation	MPEG	Photo	Grade
<b>Depth: m</b> <b>AJ44.2</b>						
	0.00	IC	Start node, inspection chamber, reference: AJ44.2	00:00:01	1	
	3.06	SR	Sealing ring intruding, loop hanging below centre from 2 o'clock to 9 o'clock	00:00:08	2	1 / 4
	10.25	WL	Water level, 30% of the vertical dimension	00:01:31	3	
	15.37	D	Deformed sewer or drain, 25%	00:01:18	4	4 / 4
	17.33	D	Deformed sewer or drain, 10%	00:01:10	5	2 / 3
	17.37	SR	Sealing ring intruding, loop hanging below centre from 11 o'clock to 5 o'clock	00:00:37	6	1 / 4
	19.09	B	Broken pipe from 10 o'clock to 2 o'clock	00:00:46	7	4
	21.83	BRF	Finish node, major connection without manhole, reference: MAIN	00:00:55	8	
<b>MAIN</b> <b>Depth: m</b>						

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
5	80.0	8.7	190.0	4.0	4	8.0	1.1	23.0	4.0

**Section Pictures - 06/01/2026 - AJ44.2X**

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
21	Downstream	AJ44.2X	Shannon Valley	KGSS



1, 00:00:01, 0.00 m  
 Start node, inspection chamber, reference: AJ44.2



2, 00:00:08, 3.06 m  
 Sealing ring intruding, loop hanging below centre from 2 o'clock to 9 o'clock



3, 00:01:31, 10.25 m  
 Water level, 30% of the vertical dimension



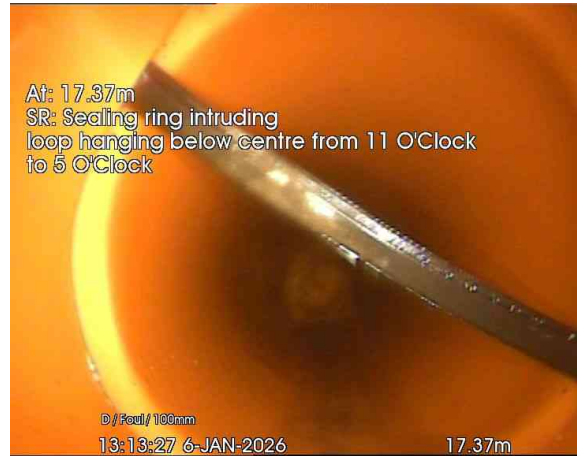
4, 00:01:18, 15.37 m  
 Deformed sewer or drain, 25%

**Section Pictures - 06/01/2026 - AJ44.2X**

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
21	Downstream	AJ44.2X	Shannon Valley	KGSS



5, 00:01:10, 17.33 m  
 Deformed sewer or drain, 10%



6, 00:00:37, 17.37 m  
 Sealing ring intruding, loop hanging below centre from 11 o'clock to 5 o'clock



7, 00:00:46, 19.09 m  
 Broken pipe from 10 o'clock to 2 o'clock



8, 00:00:55, 21.83 m  
 Finish node, major connection without manhole, reference: MAIN

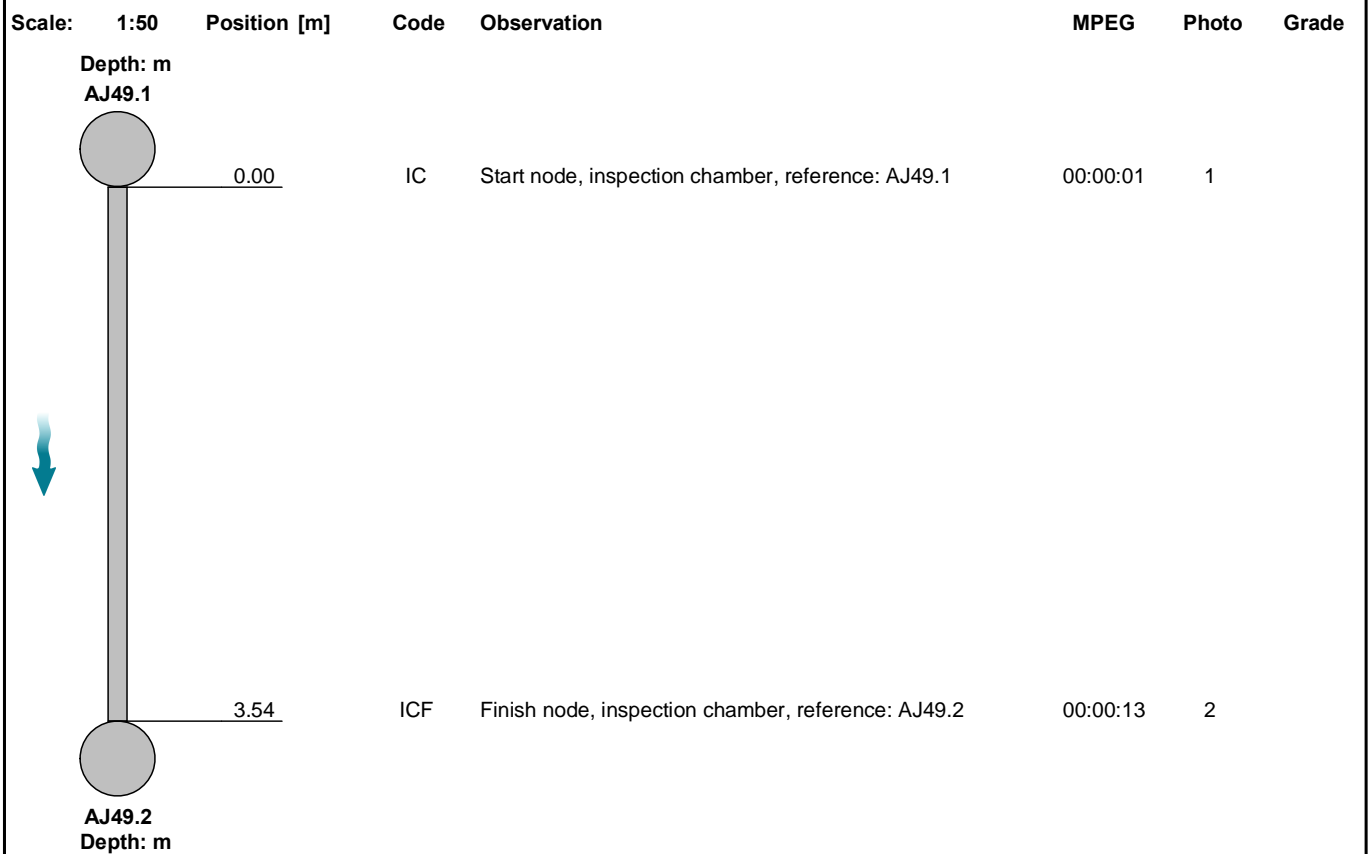


**Section Inspection - 06/01/2026 - AJ49.1X**

Item No. 22	Insp. No. 1	Date 06/01/26	Time 13:17	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ49.1X
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Downstream	<b>Upstream Node:</b>	AJ49.1
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	3.54 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	3.54 m	<b>Downstream Node:</b>	AJ49.2
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular		
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Dia/Height:</b>	100 mm		
<b>Flow Control:</b>	No flow control	<b>Material:</b>	Polyvinyl chloride		
<b>Year Constructed:</b>	2000	<b>Lining Type:</b>	No Lining		
<b>Inspection Purpose:</b>	Sample condition survey	<b>Lining Material:</b>	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

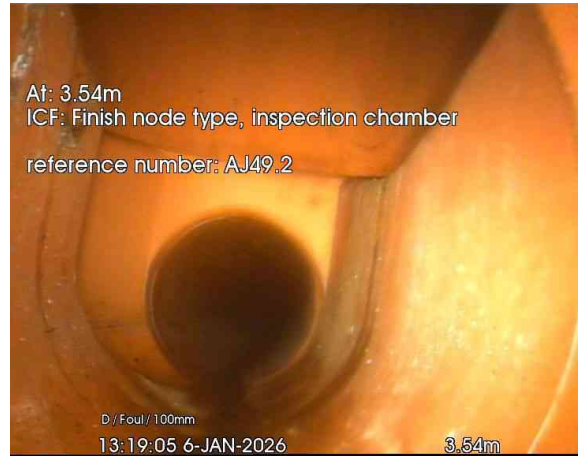


Section Pictures - 06/01/2026 - AJ49.1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
22	Downstream	AJ49.1X	Shannon Valley	KGSS



1, 00:00:01, 0.00 m  
Start node, inspection chamber, reference: AJ49.1



2, 00:00:13, 3.54 m  
Finish node, inspection chamber, reference: AJ49.2



**Section Inspection - 06/01/2026 - AJ49.2X**

Item No. 23	Insp. No. 1	Date 06/01/26	Time 13:19	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ49.2X
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Downstream	<b>Upstream Node:</b>	AJ49.2
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	23.54 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	23.54 m	<b>Downstream Node:</b>	MAIN
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular		
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Dia/Height:</b>	100 mm		
<b>Flow Control:</b>	No flow control	<b>Material:</b>	Polyvinyl chloride		
<b>Year Constructed:</b>	2000	<b>Lining Type:</b>	No Lining		
<b>Inspection Purpose:</b>	Sample condition survey	<b>Lining Material:</b>	No Lining		

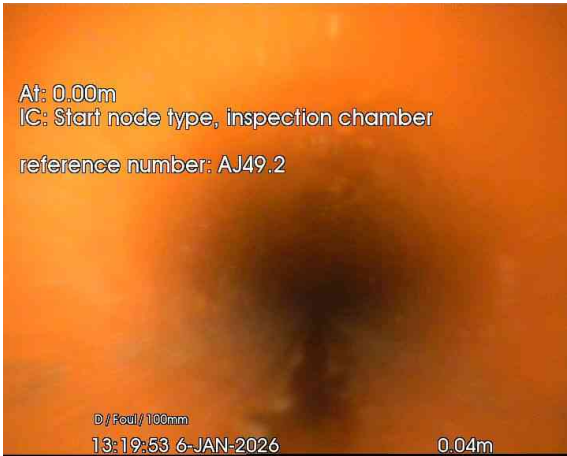
**Comments:**  
**Recommendations:**

Scale: 1:204	Position [m]	Code	Observation	MPEG	Photo	Grade
<b>Depth: m</b>						
<b>AJ49.2</b>						
	0.04	IC	Start node, inspection chamber, reference: AJ49.2	00:00:01	1	
	13.34	WL	Water level, 15% of the vertical dimension	00:00:29	2	
	20.94	WL	Water level, 65% of the vertical dimension	00:01:03	3	
	21.37	D	Deformed sewer or drain, 20%	00:01:01	4	3 / 4
	23.54	BRF	Finish node, major connection without manhole, reference: MAIN	00:00:52	5	
<b>MAIN</b>						
<b>Depth: m</b>						

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
1	40.0	1.7	40.0	3.0	1	5.0	0.2	5.0	4.0

**Section Pictures - 06/01/2026 - AJ49.2X**

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
23	Downstream	AJ49.2X	Shannon Valley	KGSS



1, 00:00:01, 0.04 m  
 Start node, inspection chamber, reference: AJ49.2



2, 00:00:29, 13.34 m  
 Water level, 15% of the vertical dimension



3, 00:01:03, 20.94 m  
 Water level, 65% of the vertical dimension



4, 00:01:01, 21.37 m  
 Deformed sewer or drain, 20%



**Section Pictures - 06/01/2026 - AJ49.2X**

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
23	Downstream	AJ49.2X	Shannon Valley	KGSS



5, 00:00:52, 23.54 m  
Finish node, major connection without manhole, reference:  
MAIN

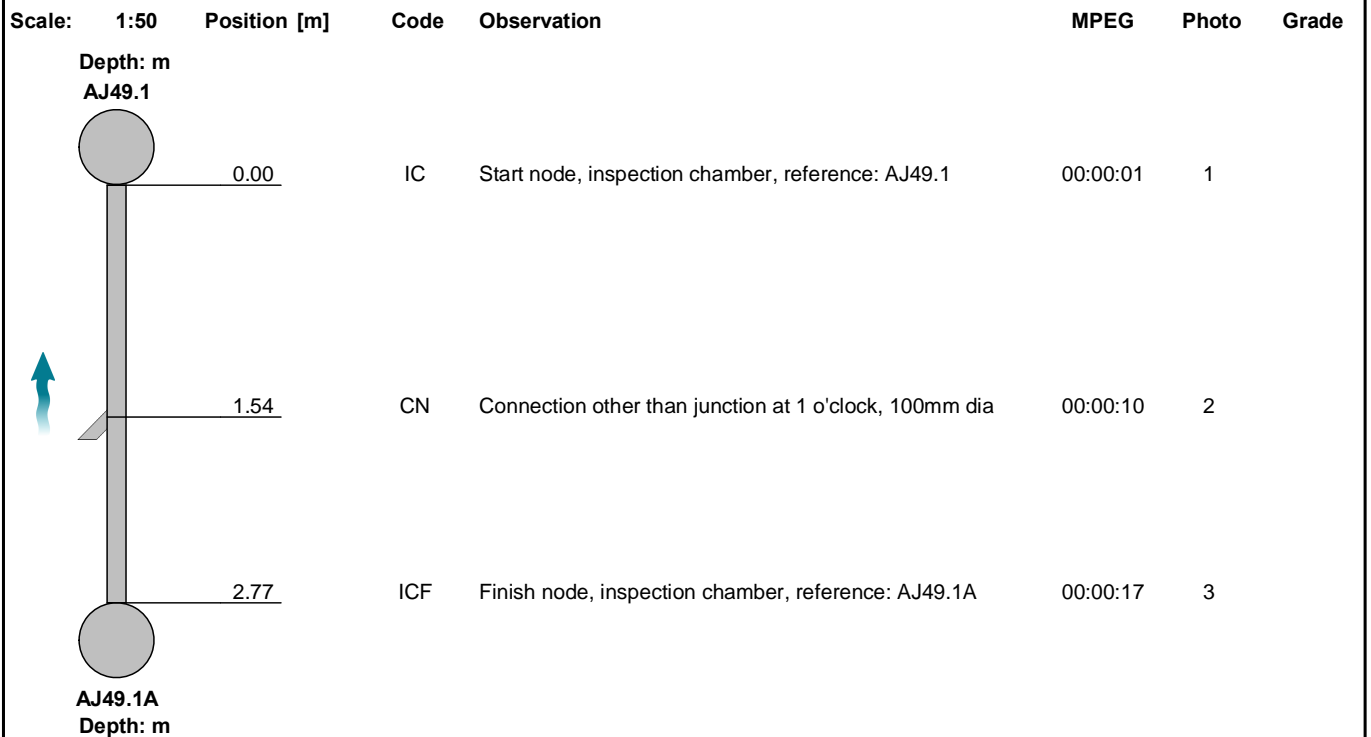


**Section Inspection - 06/01/2026 - AJ49.1AX**

<b>Item No.</b> 24	<b>Insp. No.</b> 1	<b>Date</b> 06/01/26	<b>Time</b> 13:22	<b>Client's Job Ref</b> Shannon Valley	<b>Weather</b> Rain	<b>Pre Cleaned</b> Not Specified	<b>PLR</b> AJ49.1AX
<b>Operator</b> JOE		<b>Vehicle</b> Not Specified		<b>Camera</b> 201L1411	<b>Preset Length</b> Not Specified	<b>Legal Status</b> Not Specified	<b>Alternative ID</b> 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Upstream	<b>Upstream Node:</b>	AJ49.1A
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	2.77 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	2.77 m	<b>Downstream Node:</b>	AJ49.1
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular	<b>Dia/Height:</b>	100 mm
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Material:</b>	Polyvinyl chloride	<b>Lining Type:</b>	No Lining
<b>Flow Control:</b>	No flow control	<b>Lining Material:</b>	No Lining		
<b>Year Constructed:</b>	2000				
<b>Inspection Purpose:</b>	Sample condition survey				

**Comments:**  
**Recommendations:**



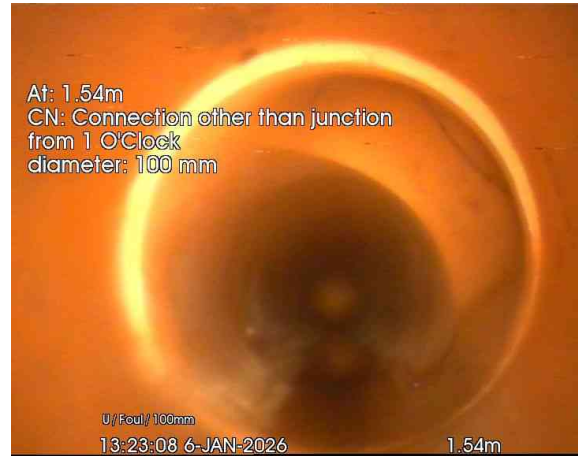
<b>Construction Features</b>					<b>Miscellaneous Features</b>				
<b>Structural Defects</b>					<b>Service &amp; Operational Observations</b>				
<b>STR No. Def</b>	<b>STR Peak</b>	<b>STR Mean</b>	<b>STR Total</b>	<b>STR Grade</b>	<b>SER No. Def</b>	<b>SER Peak</b>	<b>SER Mean</b>	<b>SER Total</b>	<b>SER Grade</b>
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

**Section Pictures - 06/01/2026 - AJ49.1AX**

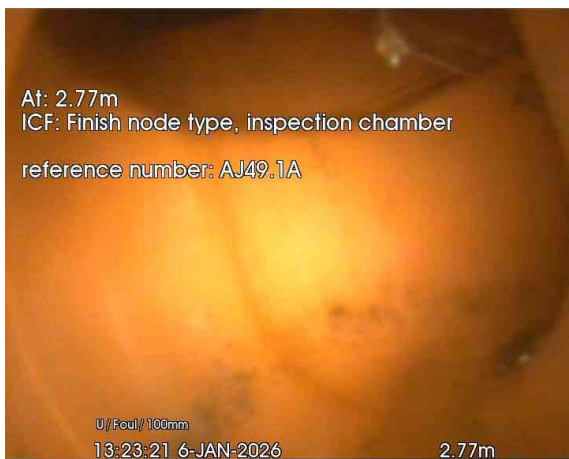
Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
24	Upstream	AJ49.1AX	Shannon Valley	KGSS



1, 00:00:01, 0.00 m  
Start node, inspection chamber, reference: AJ49.1



2, 00:00:10, 1.54 m  
Connection other than junction at 1 o'clock, 100mm dia



3, 00:00:17, 2.77 m  
Finish node, inspection chamber, reference: AJ49.1A

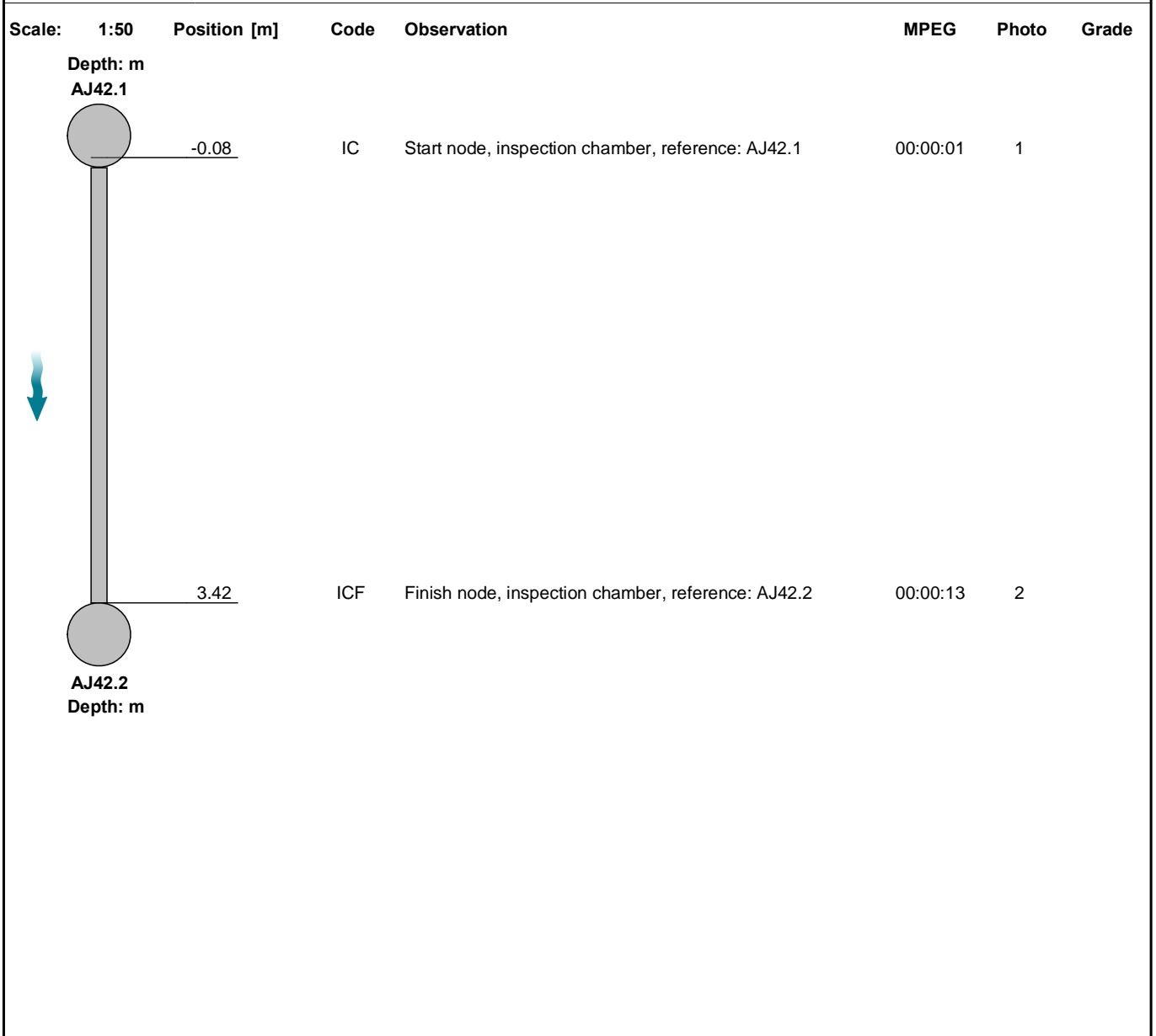


**Section Inspection - 06/01/2026 - AJ42.1X**

Item No. 25	Insp. No. 1	Date 06/01/26	Time 13:26	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ42.1X
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Downstream	<b>Upstream Node:</b>	AJ42.1
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	3.50 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	3.42 m	<b>Downstream Node:</b>	AJ42.2
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular		
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Dia/Height:</b>	100 mm		
<b>Flow Control:</b>	No flow control	<b>Material:</b>	Polyvinyl chloride		
<b>Year Constructed:</b>	2000	<b>Lining Type:</b>	No Lining		
<b>Inspection Purpose:</b>	Sample condition survey	<b>Lining Material:</b>	No Lining		

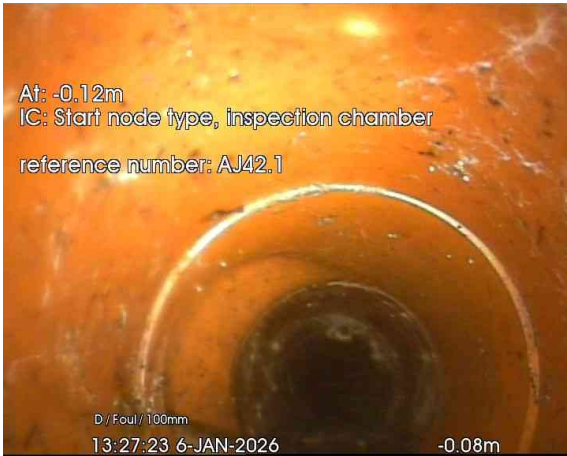
**Comments:**  
**Recommendations:**



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 Pictures - 06/01/2026 - AJ42.1X**

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
25	Downstream	AJ42.1X	Shannon Valley	KGSS



1, 00:00:01, -0.08 m  
 Start node, inspection chamber, reference: AJ42.1



2, 00:00:13, 3.42 m  
 Finish node, inspection chamber, reference: AJ42.2

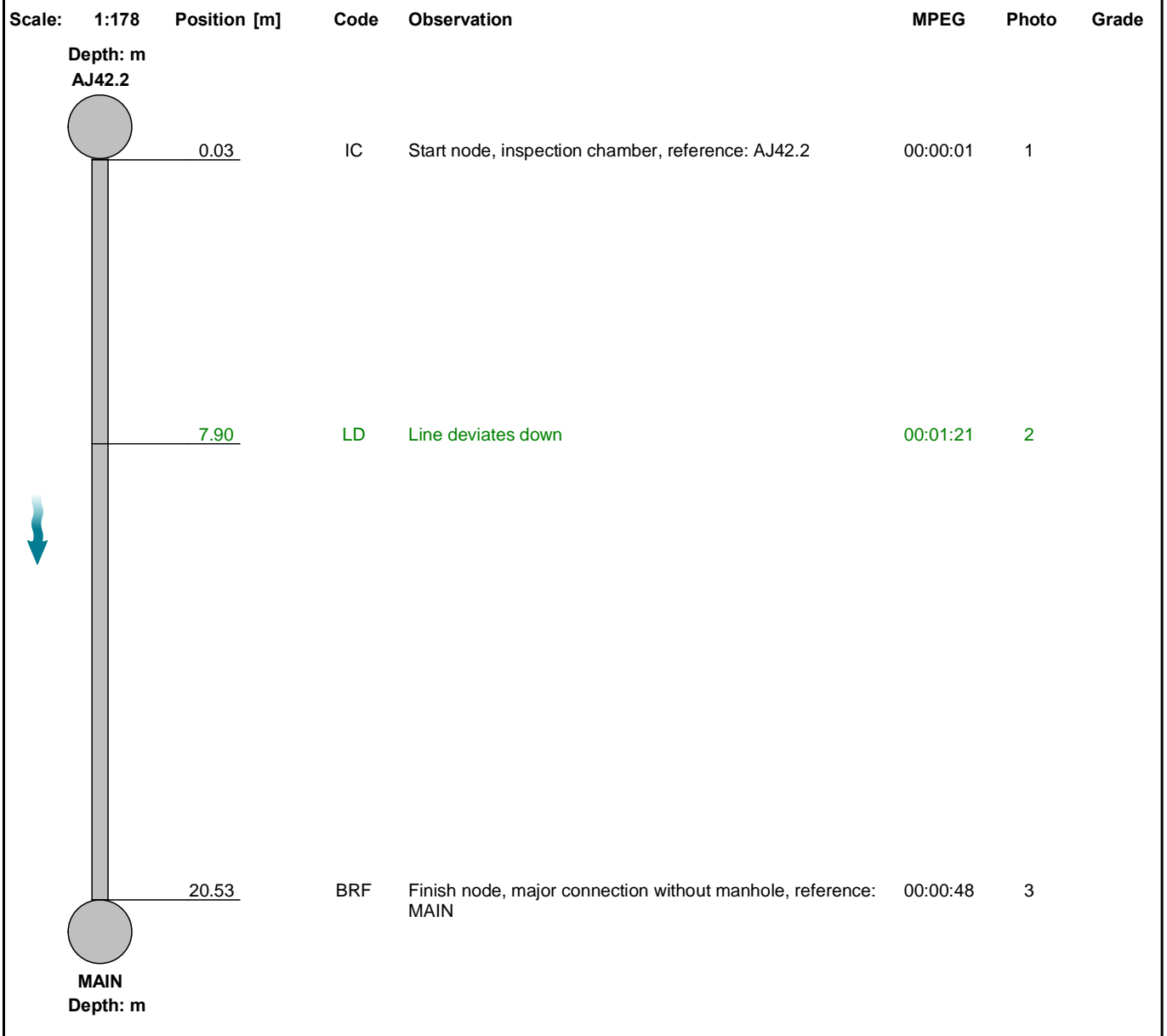


**Section Inspection - 06/01/2026 - AJ42.2X**

Item No. 26	Insp. No. 1	Date 06/01/26	Time 13:27	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ42.2X
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Downstream	<b>Upstream Node:</b>	AJ42.2
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	20.53 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	20.53 m	<b>Downstream Node:</b>	MAIN
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular		
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Dia/Height:</b>	100 mm		
<b>Flow Control:</b>	No flow control	<b>Material:</b>	Polyvinyl chloride		
<b>Year Constructed:</b>	2000	<b>Lining Type:</b>	No Lining		
<b>Inspection Purpose:</b>	Sample condition survey	<b>Lining Material:</b>	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 Pictures - 06/01/2026 - AJ42.2X**

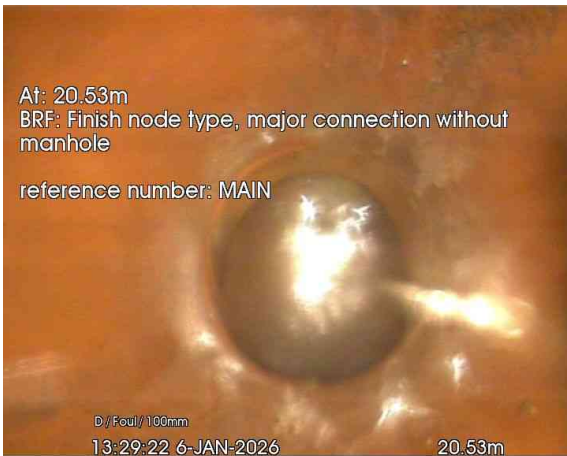
Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
26	Downstream	AJ42.2X	Shannon Valley	KGSS



1, 00:00:01, 0.03 m  
 Start node, inspection chamber, reference: AJ42.2



2, 00:01:21, 7.90 m  
 Line deviates down



3, 00:00:48, 20.53 m  
 Finish node, major connection without manhole, reference:  
 MAIN



**Section Inspection - 06/01/2026 - AJ42.1X**

Item No. 27	Insp. No. 1	Date 06/01/26	Time 13:30	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ42.1X
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Downstream	<b>Upstream Node:</b>	AJ42.1
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	3.12 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	3.12 m	<b>Downstream Node:</b>	AJ42.1A
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular		
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Dia/Height:</b>	100 mm		
<b>Flow Control:</b>	No flow control	<b>Material:</b>	Polyvinyl chloride		
<b>Year Constructed:</b>	2000	<b>Lining Type:</b>	No Lining		
<b>Inspection Purpose:</b>	Sample condition survey	<b>Lining Material:</b>	No Lining		

**Comments:**  
**Recommendations:**

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	IC	Start node, inspection chamber, reference: AJ42.1	00:00:01	1	
		1.76	CN	Connection other than junction at 10 o'clock, 100mm dia	00:00:12	2	
		3.12	ICF	Finish node, inspection chamber, reference: AJ42.1A	00:00:21	3	

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

**Section Pictures - 06/01/2026 - AJ42.1X**

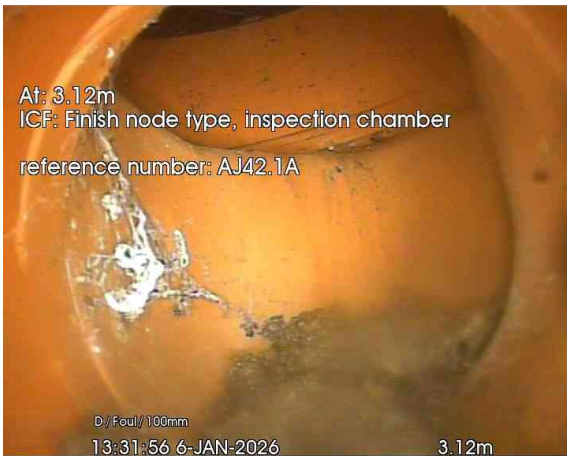
Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
27	Downstream	AJ42.1X	Shannon Valley	KGSS



1, 00:00:01, 0.00 m  
 Start node, inspection chamber, reference: AJ42.1



2, 00:00:12, 1.76 m  
 Connection other than junction at 10 o'clock, 100mm dia



3, 00:00:21, 3.12 m  
 Finish node, inspection chamber, reference: AJ42.1A

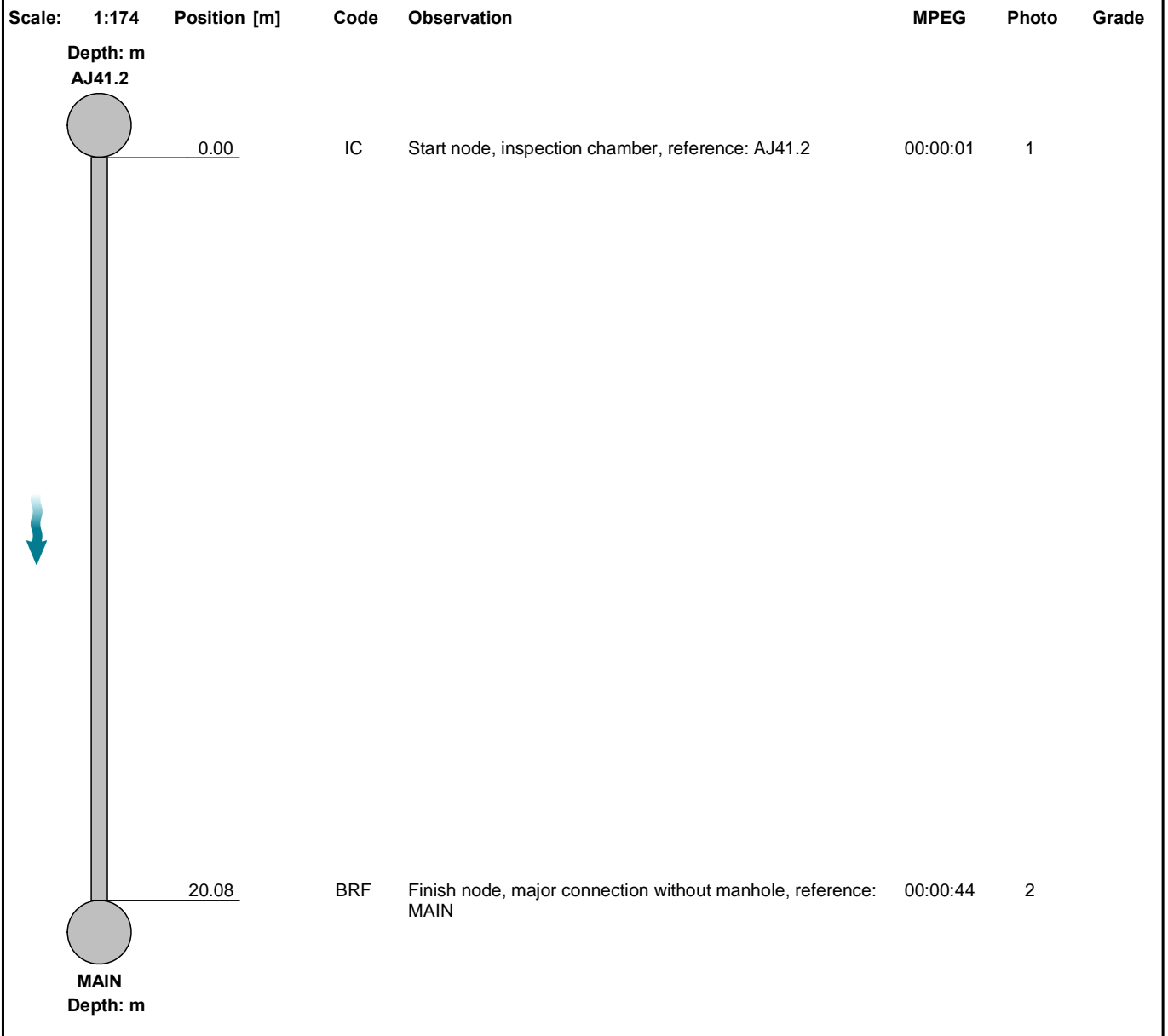


**Section Inspection - 06/01/2026 - AJ41.2X**

Item No. 28	Insp. No. 1	Date 06/01/26	Time 13:38	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ41.2X
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Downstream	<b>Upstream Node:</b>	AJ41.2
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	20.08 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	20.08 m	<b>Downstream Node:</b>	MAIN
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular	<b>Dia/Height:</b>	100 mm
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Material:</b>	Polyvinyl chloride	<b>Lining Type:</b>	No Lining
<b>Flow Control:</b>	No flow control	<b>Lining Material:</b>	No Lining		
<b>Year Constructed:</b>	2000				
<b>Inspection Purpose:</b>	Sample condition survey				

**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 Pictures - 06/01/2026 - AJ41.2X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
28	Downstream	AJ41.2X	Shannon Valley	KGSS



1, 00:00:01, 0.00 m  
Start node, inspection chamber, reference: AJ41.2



2, 00:00:44, 20.08 m  
Finish node, major connection without manhole, reference: MAIN

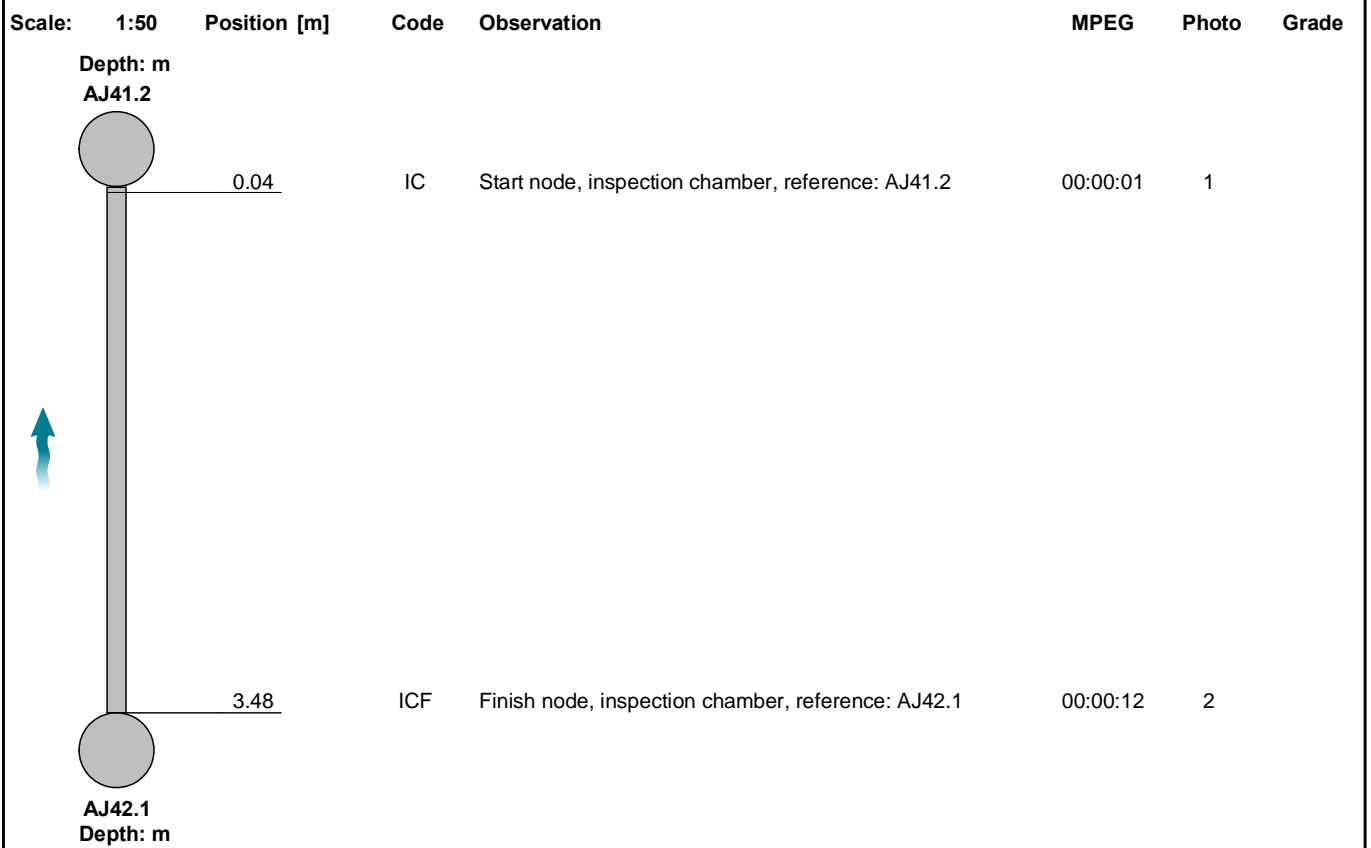


**Section Inspection - 06/01/2026 - AJ42.1X**

Item No. 29	Insp. No. 1	Date 06/01/26	Time 13:41	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ42.1X
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Upstream	<b>Upstream Node:</b>	AJ42.1
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	3.48 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	3.48 m	<b>Downstream Node:</b>	AJ41.2
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular		
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Dia/Height:</b>	100 mm		
<b>Flow Control:</b>	No flow control	<b>Material:</b>	Polyvinyl chloride		
<b>Year Constructed:</b>	2000	<b>Lining Type:</b>	No Lining		
<b>Inspection Purpose:</b>	Sample condition survey	<b>Lining Material:</b>	No Lining		

**Comments:**  
**Recommendations:**

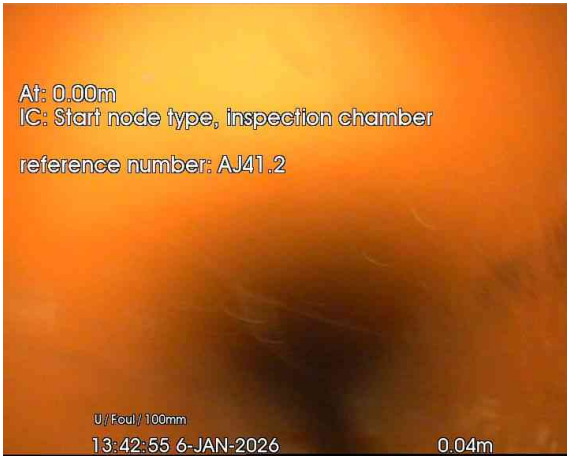


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Pictures - 06/01/2026 - AJ42.1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
29	Upstream	AJ42.1X	Shannon Valley	KGSS



1, 00:00:01, 0.04 m  
Start node, inspection chamber, reference: AJ41.2



2, 00:00:12, 3.48 m  
Finish node, inspection chamber, reference: AJ42.1



**Section Inspection - 06/01/2026 - AJ41.1AX**

Item No. 30	Insp. No. 1	Date 06/01/26	Time 13:43	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ41.1AX
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Upstream	<b>Upstream Node:</b>	AJ41.1A
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	3.24 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	3.24 m	<b>Downstream Node:</b>	AJ42.1
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular		
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Dia/Height:</b>	100 mm		
<b>Flow Control:</b>	No flow control	<b>Material:</b>	Polyvinyl chloride		
<b>Year Constructed:</b>	2000	<b>Lining Type:</b>	No Lining		
<b>Inspection Purpose:</b>	Sample condition survey	<b>Lining Material:</b>	No Lining		

**Comments:**  
**Recommendations:**

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		Depth: m AJ42.1					
		0.16	IC	Start node, inspection chamber, reference: AJ42.1	00:00:01	1	
		1.60	CN	Connection other than junction at 10 o'clock, 100mm dia	00:00:08	2	
		3.24	ICF	Finish node, inspection chamber, reference: AJ41.1A	00:00:26	3	
		AJ41.1A 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 Pictures - 06/01/2026 - AJ41.1AX**

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
30	Upstream	AJ41.1AX	Shannon Valley	KGSS



1, 00:00:01, 0.16 m  
 Start node, inspection chamber, reference: AJ42.1



2, 00:00:08, 1.60 m  
 Connection other than junction at 10 o'clock, 100mm dia



3, 00:00:26, 3.24 m  
 Finish node, inspection chamber, reference: AJ41.1A

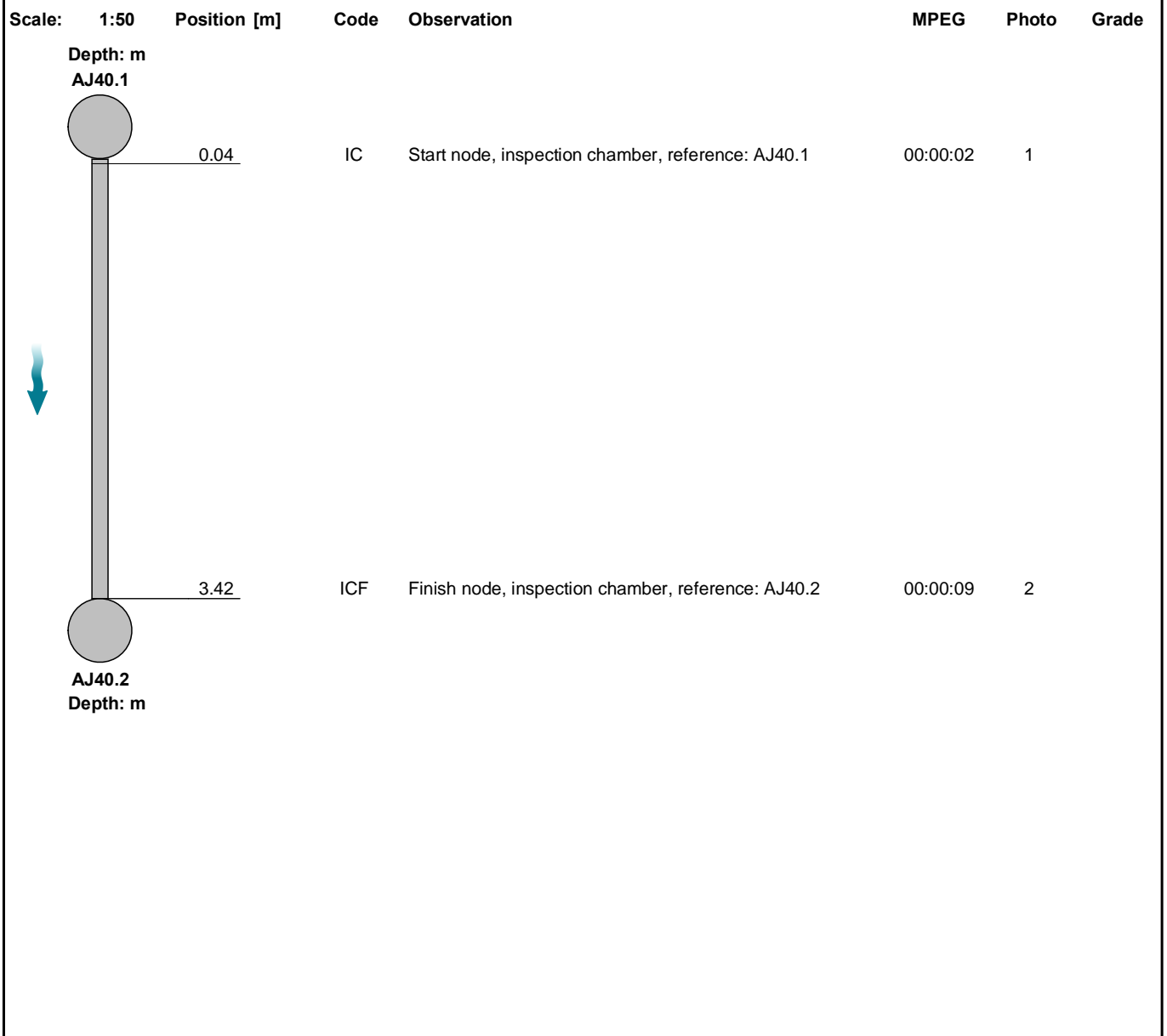


**Section Inspection - 06/01/2026 - AJ40.1X**

Item No. 31	Insp. No. 1	Date 06/01/26	Time 13:46	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ40.1X
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Downstream	<b>Upstream Node:</b>	AJ40.1
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	3.42 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	3.42 m	<b>Downstream Node:</b>	AJ40.2
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular		
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Dia/Height:</b>	100 mm		
<b>Flow Control:</b>	No flow control	<b>Material:</b>	Polyvinyl chloride		
<b>Year Constructed:</b>	2000	<b>Lining Type:</b>	No Lining		
<b>Inspection Purpose:</b>	Sample condition survey	<b>Lining Material:</b>	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 Pictures - 06/01/2026 - AJ40.1X**

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
31	Downstream	AJ40.1X	Shannon Valley	KGSS



1, 00:00:02, 0.04 m  
Start node, inspection chamber, reference: AJ40.1



2, 00:00:09, 3.42 m  
Finish node, inspection chamber, reference: AJ40.2

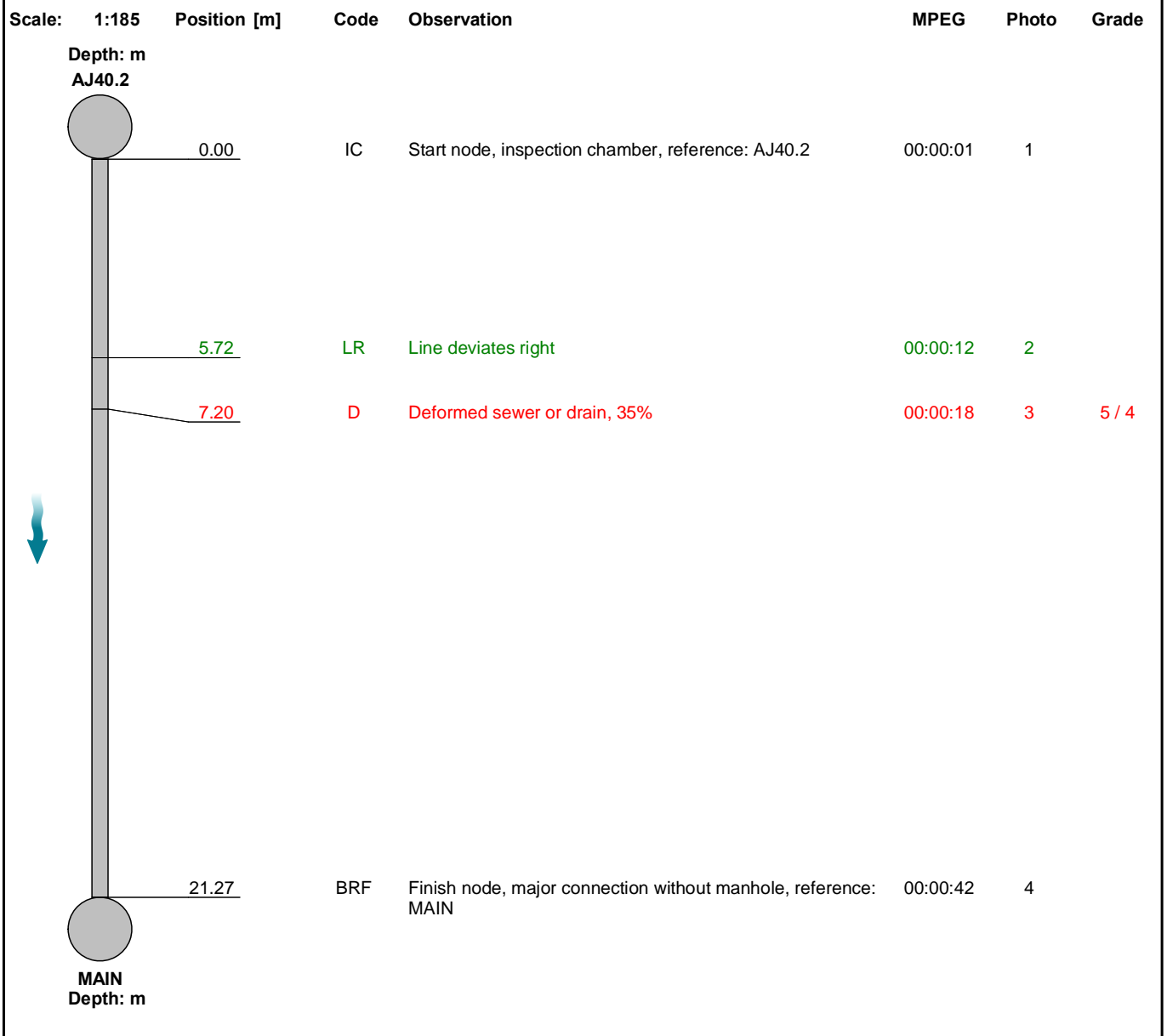


**Section Inspection - 06/01/2026 - AJ40.2X**

Item No. 32	Insp. No. 1	Date 06/01/26	Time 13:47	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ40.2X
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Downstream	<b>Upstream Node:</b>	AJ40.2
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	21.27 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	21.27 m	<b>Downstream Node:</b>	MAIN
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular	<b>Dia/Height:</b>	100 mm
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Material:</b>	Polyvinyl chloride	<b>Lining Type:</b>	No Lining
<b>Flow Control:</b>	No flow control	<b>Lining Material:</b>	No Lining		
<b>Year Constructed:</b>	2000				
<b>Inspection Purpose:</b>	Sample condition survey				

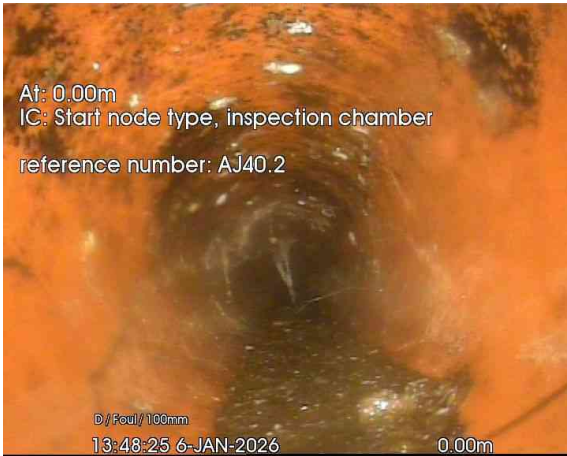
**Comments:**  
**Recommendations:**



Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
1	165.0	7.8	165.0	5.0	1	5.0	0.2	5.0	4.0

**Section Pictures - 06/01/2026 - AJ40.2X**

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
32	Downstream	AJ40.2X	Shannon Valley	KGSS



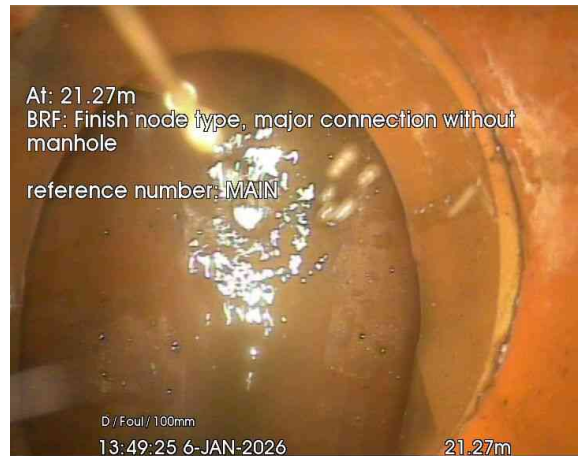
1, 00:00:01, 0.00 m  
 Start node, inspection chamber, reference: AJ40.2



2, 00:00:12, 5.72 m  
 Line deviates right



3, 00:00:18, 7.20 m  
 Deformed sewer or drain, 35%



4, 00:00:42, 21.27 m  
 Finish node, major connection without manhole, reference: MAIN

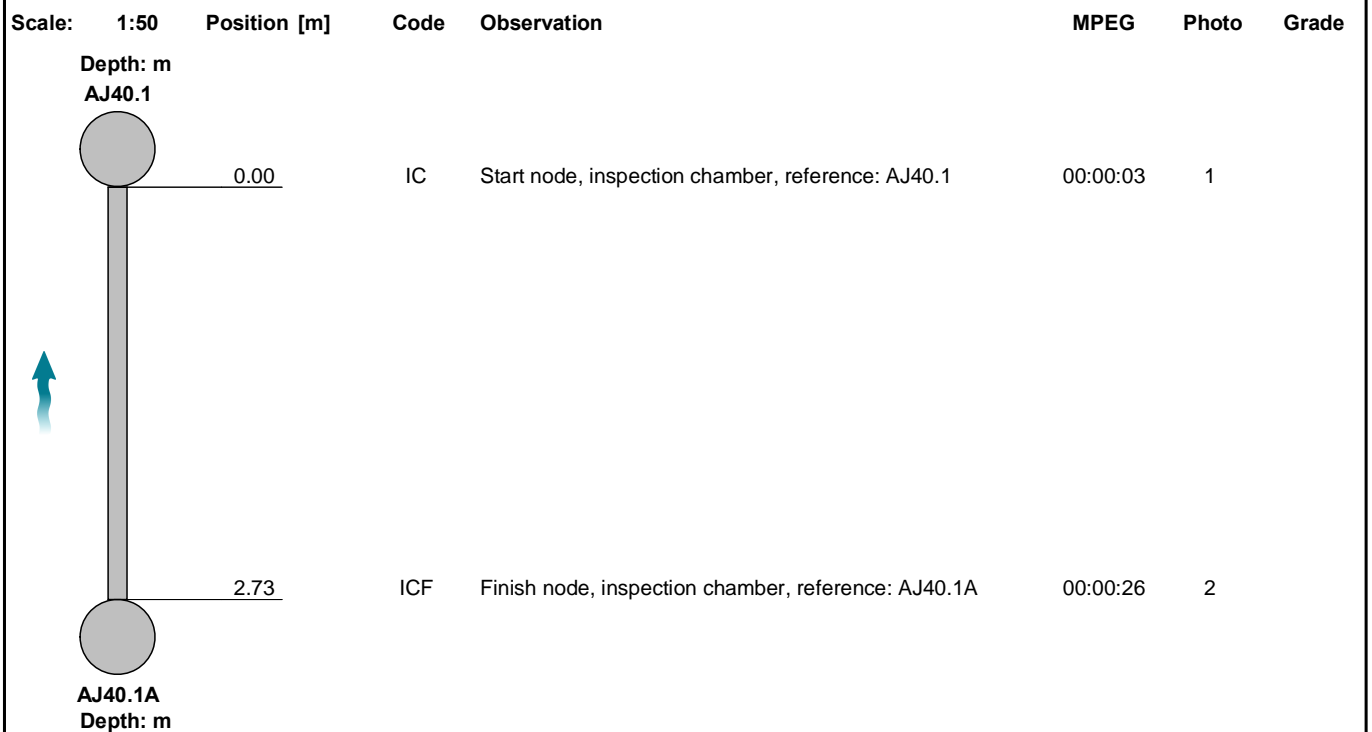


**Section Inspection - 06/01/2026 - AJ40.1AX**

Item No. 33	Insp. No. 1	Date 06/01/26	Time 13:50	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ40.1AX
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Upstream	<b>Upstream Node:</b>	AJ40.1A
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	2.73 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	2.73 m	<b>Downstream Node:</b>	AJ40.1
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular		
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Dia/Height:</b>	100 mm		
<b>Flow Control:</b>	No flow control	<b>Material:</b>	Polyvinyl chloride		
<b>Year Constructed:</b>	2000	<b>Lining Type:</b>	No Lining		
<b>Inspection Purpose:</b>	Sample condition survey	<b>Lining Material:</b>	No Lining		

**Comments:**  
**Recommendations:**



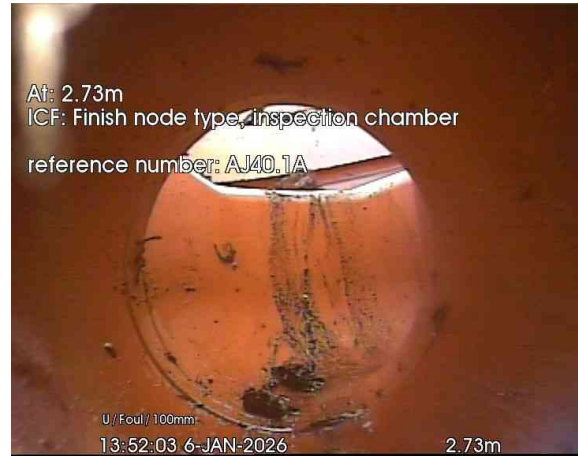
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

**Section Pictures - 06/01/2026 - AJ40.1AX**

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
33	Upstream	AJ40.1AX	Shannon Valley	KGSS



1, 00:00:03, 0.00 m  
Start node, inspection chamber, reference: AJ40.1



2, 00:00:26, 2.73 m  
Finish node, inspection chamber, reference: AJ40.1A

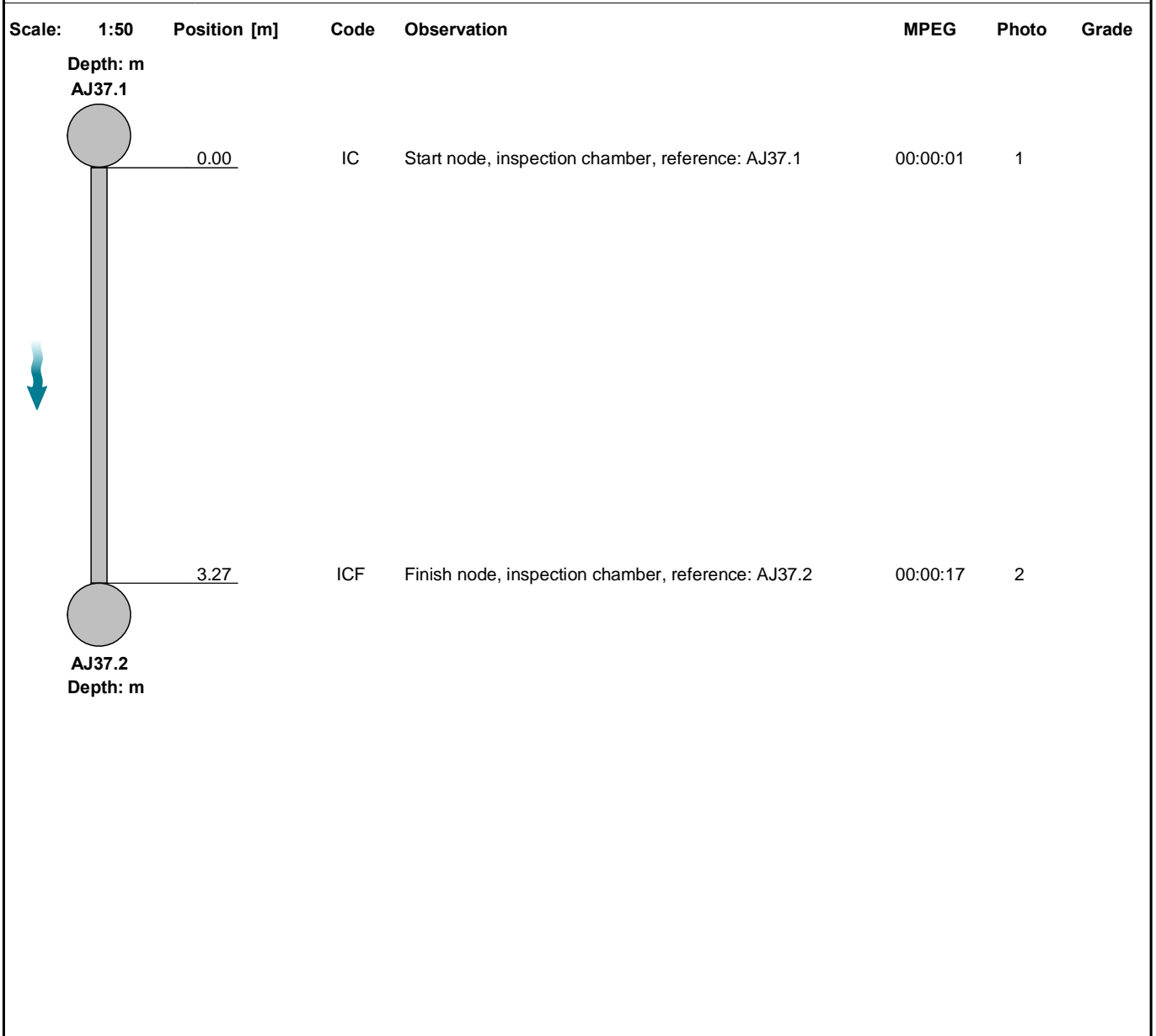


**Section Inspection - 07/01/2026 - AJ37.1X**

Item No. 34	Insp. No. 1	Date 07/01/26	Time 10:47	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ37.1X
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Downstream	<b>Upstream Node:</b>	AJ37.1
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	3.27 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	3.27 m	<b>Downstream Node:</b>	AJ37.2
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular		
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Dia/Height:</b>	100 mm		
<b>Flow Control:</b>	No flow control	<b>Material:</b>	Polyvinyl chloride		
<b>Year Constructed:</b>	2000	<b>Lining Type:</b>	No Lining		
<b>Inspection Purpose:</b>	Sample condition survey	<b>Lining Material:</b>	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 Pictures - 07/01/2026 - AJ37.1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
34	Downstream	AJ37.1X	Shannon Valley	KGSS



1, 00:00:01, 0.00 m  
Start node, inspection chamber, reference: AJ37.1



2, 00:00:17, 3.27 m  
Finish node, inspection chamber, reference: AJ37.2



**Section Inspection - 07/01/2026 - AJ37.2X**

Item No. 35	Insp. No. 1	Date 07/01/26	Time 10:48	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ37.2X
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Downstream	<b>Upstream Node:</b>	AJ37.2
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	20.34 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	20.34 m	<b>Downstream Node:</b>	MAIN
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular		
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Dia/Height:</b>	100 mm		
<b>Flow Control:</b>	No flow control	<b>Material:</b>	Polyvinyl chloride		
<b>Year Constructed:</b>	2000	<b>Lining Type:</b>	No Lining		
<b>Inspection Purpose:</b>	Sample condition survey	<b>Lining Material:</b>	No Lining		

**Comments:**  
**Recommendations:**

Scale: 1:177	Position [m]	Code	Observation	MPEG	Photo	Grade
<b>Depth: m</b>						
<b>AJ37.2</b>						
	0.00	IC	Start node, inspection chamber, reference: AJ37.2	00:00:00	1	
	13.57	D	Deformed sewer or drain, 5%	00:00:27	2	1 / 2
	15.16	D	Deformed sewer or drain, 10%	00:00:31	3	2 / 3
	20.34	BRF	Finish node, major connection without manhole, reference: MAIN	00:00:44	4	
<b>MAIN</b>						
<b>Depth: m</b>						

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
2	20.0	1.0	20.0	2.0	2	2.0	0.1	3.0	3.0

**Section Pictures - 07/01/2026 - AJ37.2X**

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
35	Downstream	AJ37.2X	Shannon Valley	KGSS



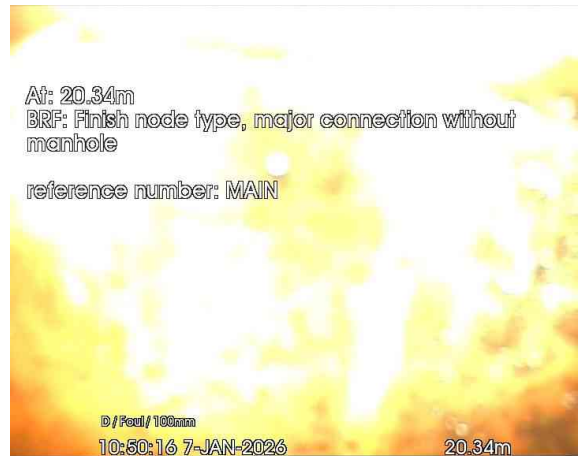
1, 00:00:00, 0.00 m  
 Start node, inspection chamber, reference: AJ37.2



2, 00:00:27, 13.57 m  
 Deformed sewer or drain, 5%



3, 00:00:31, 15.16 m  
 Deformed sewer or drain, 10%



4, 00:00:44, 20.34 m  
 Finish node, major connection without manhole, reference: MAIN



**Section Inspection - 07/01/2026 - AJ37.1AX**

Item No. 36	Insp. No. 1	Date 07/01/26	Time 10:51	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ37.1AX
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Upstream	<b>Upstream Node:</b>	AJ37.1A
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	3.75 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	3.75 m	<b>Downstream Node:</b>	AJ37.1
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular		
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Dia/Height:</b>	100 mm		
<b>Flow Control:</b>	No flow control	<b>Material:</b>	Polyvinyl chloride		
<b>Year Constructed:</b>	2000	<b>Lining Type:</b>	No Lining		
<b>Inspection Purpose:</b>	Sample condition survey	<b>Lining Material:</b>	No Lining		

**Comments:**  
**Recommendations:**

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
	0.00	IC	Start node, inspection chamber, reference: AJ37.1	00:00:01	1		
	1.85	CN	Connection other than junction at 10 o'clock, 100mm dia	00:00:07	2		
	3.75	BRF	Finish node, major connection without manhole, reference: AJ37.1A	00:00:14	3		

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

**Section Pictures - 07/01/2026 - AJ37.1AX**

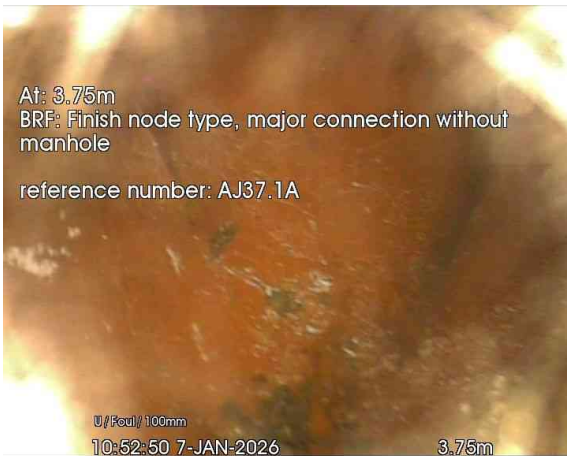
Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
36	Upstream	AJ37.1AX	Shannon Valley	KGSS



1, 00:00:01, 0.00 m  
 Start node, inspection chamber, reference: AJ37.1



2, 00:00:07, 1.85 m  
 Connection other than junction at 10 o'clock, 100mm dia



3, 00:00:14, 3.75 m  
 Finish node, major connection without manhole, reference:  
 AJ37.1A

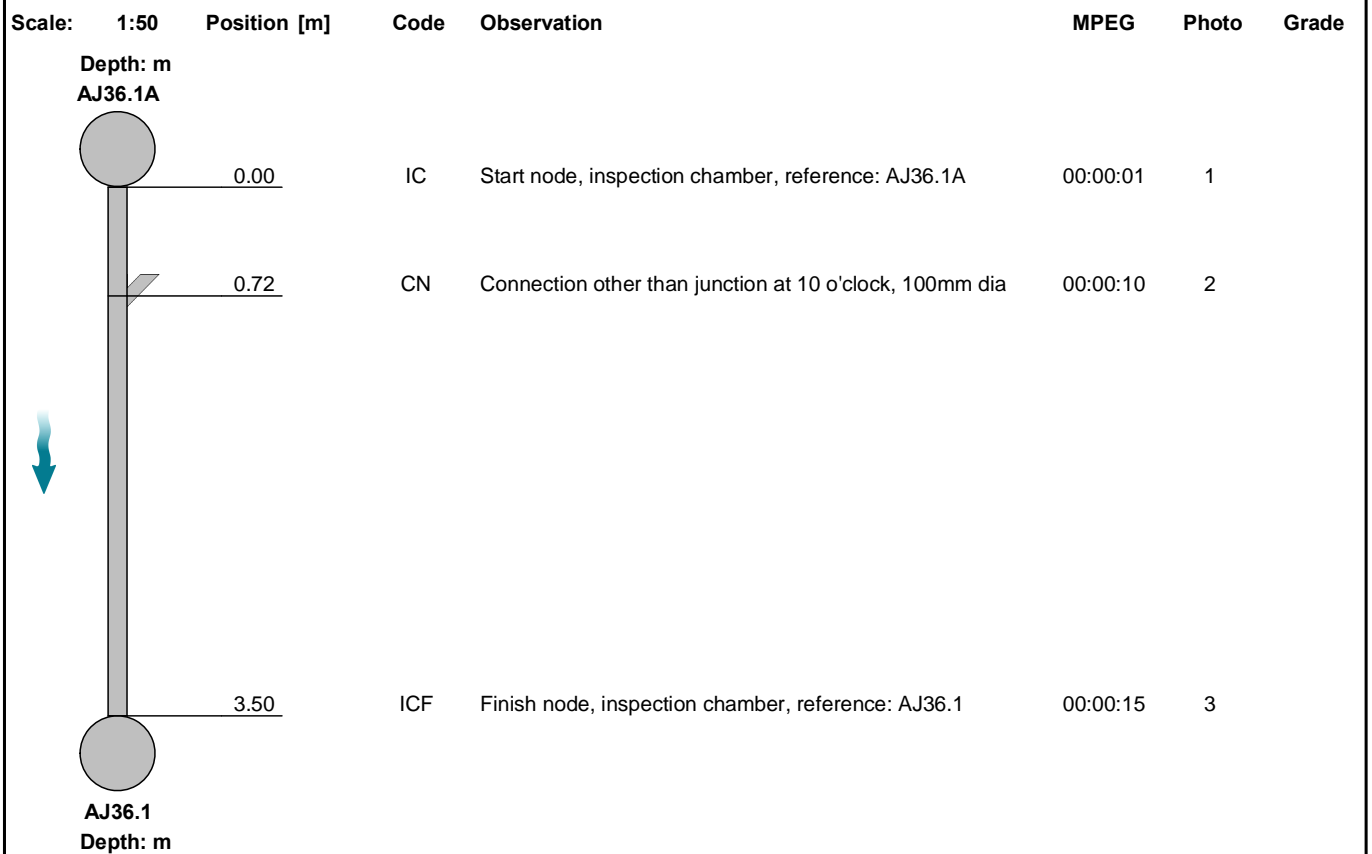


**Section Inspection - 07/01/2026 - AJ36.1AX**

<b>Item No.</b> 37	<b>Insp. No.</b> 1	<b>Date</b> 07/01/26	<b>Time</b> 10:53	<b>Client's Job Ref</b> Shannon Valley	<b>Weather</b> Rain	<b>Pre Cleaned</b> Not Specified	<b>PLR</b> AJ36.1AX
<b>Operator</b> JOE		<b>Vehicle</b> Not Specified		<b>Camera</b> 201L1411	<b>Preset Length</b> Not Specified	<b>Legal Status</b> Not Specified	<b>Alternative ID</b> 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Downstream	<b>Upstream Node:</b>	AJ36.1A
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	3.50 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	3.50 m	<b>Downstream Node:</b>	AJ36.1
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular	<b>Dia/Height:</b>	100 mm
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Material:</b>	Polyvinyl chloride	<b>Lining Type:</b>	No Lining
<b>Flow Control:</b>	No flow control	<b>Lining Material:</b>	No Lining		
<b>Year Constructed:</b>	2000				
<b>Inspection Purpose:</b>	Sample condition survey				

**Comments:**  
**Recommendations:**



<b>Construction Features</b>					<b>Miscellaneous Features</b>				
<b>Structural Defects</b>					<b>Service &amp; Operational Observations</b>				
<b>STR No. Def</b>	<b>STR Peak</b>	<b>STR Mean</b>	<b>STR Total</b>	<b>STR Grade</b>	<b>SER No. Def</b>	<b>SER Peak</b>	<b>SER Mean</b>	<b>SER Total</b>	<b>SER Grade</b>
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

**Section Pictures - 07/01/2026 - AJ36.1AX**

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
37	Downstream	AJ36.1AX	Shannon Valley	KGSS



1, 00:00:01, 0.00 m  
 Start node, inspection chamber, reference: AJ36.1A



2, 00:00:10, 0.72 m  
 Connection other than junction at 10 o'clock, 100mm dia



3, 00:00:15, 3.50 m  
 Finish node, inspection chamber, reference: AJ36.1

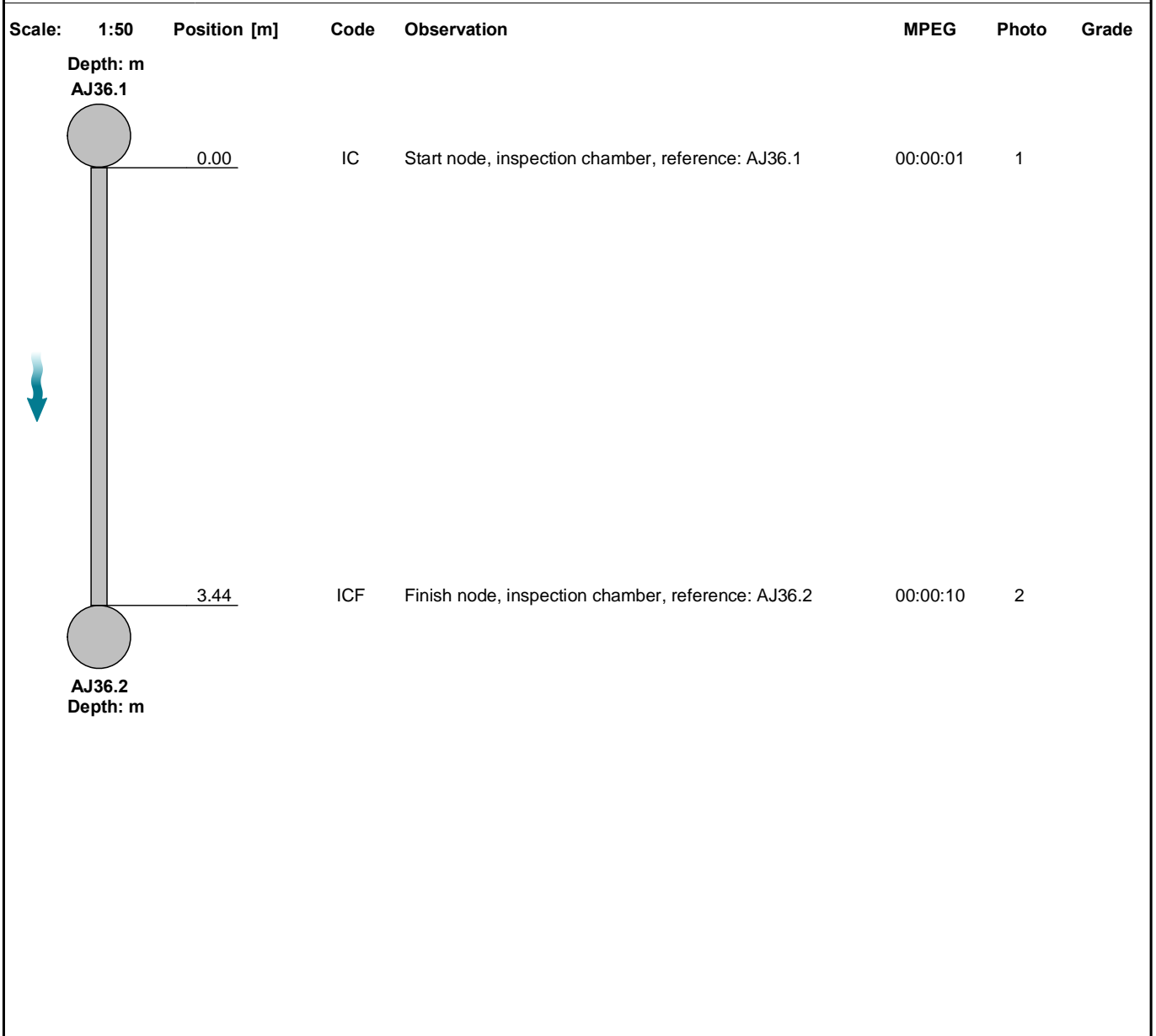


**Section Inspection - 07/01/2026 - AJ36.1X**

Item No. 38	Insp. No. 1	Date 07/01/26	Time 10:56	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ36.1X
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Downstream	<b>Upstream Node:</b>	AJ36.1
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	3.44 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	3.44 m	<b>Downstream Node:</b>	AJ36.2
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular		
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Dia/Height:</b>	100 mm		
<b>Flow Control:</b>	No flow control	<b>Material:</b>	Polyvinyl chloride		
<b>Year Constructed:</b>	2000	<b>Lining Type:</b>	No Lining		
<b>Inspection Purpose:</b>	Sample condition survey	<b>Lining Material:</b>	No Lining		

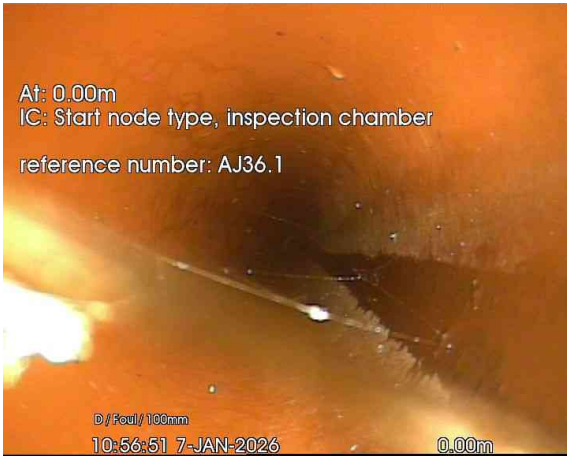
**Comments:**  
**Recommendations:**



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 Pictures - 07/01/2026 - AJ36.1X**

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
38	Downstream	AJ36.1X	Shannon Valley	KGSS



1, 00:00:01, 0.00 m  
 Start node, inspection chamber, reference: AJ36.1



2, 00:00:10, 3.44 m  
 Finish node, inspection chamber, reference: AJ36.2



**Section Inspection - 07/01/2026 - AJ36.2X**

Item No. 39	Insp. No. 1	Date 07/01/26	Time 10:57	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ36.2X
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Downstream	<b>Upstream Node:</b>	AJ36.2
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	21.41 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	21.41 m	<b>Downstream Node:</b>	MAIN
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular	<b>Dia/Height:</b>	100 mm
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Material:</b>	Polyvinyl chloride	<b>Lining Type:</b>	No Lining
<b>Flow Control:</b>	No flow control	<b>Lining Material:</b>	No Lining		
<b>Year Constructed:</b>	2000				
<b>Inspection Purpose:</b>	Sample condition survey				

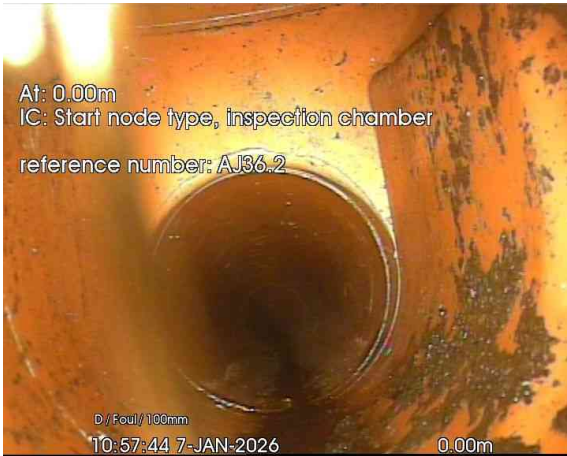
**Comments:**  
**Recommendations:**

Scale: 1:186	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m AJ36.2	0.00	IC	Start node, inspection chamber, reference: AJ36.2	00:00:01	1	
	7.47	OJL	Open joint, large	00:00:17	2	1
	21.41	BRF	Finish node, major connection without manhole, reference: MAIN	00:00:44	3	
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
1	2.0	0.1	2.0	1.0	0	0.0	0.0	0.0	1.0

**Section Pictures - 07/01/2026 - AJ36.2X**

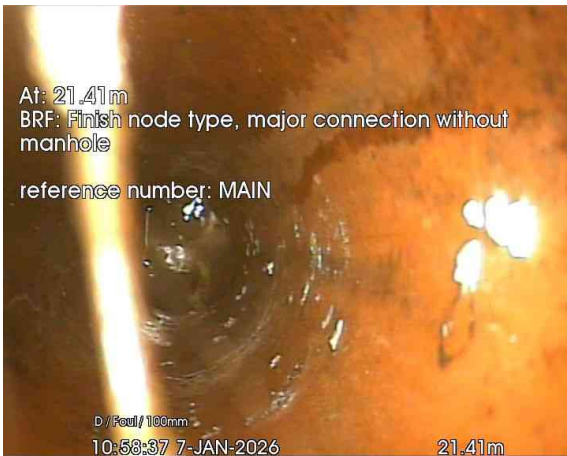
Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
39	Downstream	AJ36.2X	Shannon Valley	KGSS



1, 00:00:01, 0.00 m  
 Start node, inspection chamber, reference: AJ36.2



2, 00:00:17, 7.47 m  
 Open joint, large



3, 00:00:44, 21.41 m  
 Finish node, major connection without manhole, reference: MAIN



**Section Inspection - 07/01/2026 - AJ30.1X**

Item No. 40	Insp. No. 1	Date 07/01/26	Time 11:13	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ30.1X
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Downstream	<b>Upstream Node:</b>	AJ30.1
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	21.38 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	21.38 m	<b>Downstream Node:</b>	MAIN
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular		
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Dia/Height:</b>	100 mm		
<b>Flow Control:</b>	No flow control	<b>Material:</b>	Polyvinyl chloride		
<b>Year Constructed:</b>	2000	<b>Lining Type:</b>	No Lining		
<b>Inspection Purpose:</b>	Sample condition survey	<b>Lining Material:</b>	No Lining		

**Comments:**  
**Recommendations:**

Scale: 1:186	Position [m]	Code	Observation	MPEG	Photo	Grade
<b>Depth: m</b> <b>AJ30.1</b>						
	0.00	IC	Start node, inspection chamber, reference: AJ30.1	00:00:01	1	
	8.39	D	Deformed sewer or drain, 10%	00:00:17	2	2 / 3
	9.07	D	Deformed sewer or drain, 10%	00:00:23	3	2 / 3
	11.21	D	Deformed sewer or drain, 10%	00:00:30	4	2 / 3
	12.67	D	Deformed sewer or drain, 20%	00:00:35	5	3 / 4
	15.40	D	Deformed sewer or drain, 15%	00:00:43	6	3 / 3
	21.38	BRF	Finish node, major connection without manhole, reference: MAIN	00:00:54	7	
<b>MAIN</b> <b>Depth: m</b>						

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
5	40.0	6.5	140.0	3.0	5	5.0	0.6	13.0	4.0

**Section Pictures - 07/01/2026 - AJ30.1X**

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
40	Downstream	AJ30.1X	Shannon Valley	KGSS



1, 00:00:01, 0.00 m  
 Start node, inspection chamber, reference: AJ30.1



2, 00:00:17, 8.39 m  
 Deformed sewer or drain, 10%



3, 00:00:23, 9.07 m  
 Deformed sewer or drain, 10%



4, 00:00:30, 11.21 m  
 Deformed sewer or drain, 10%

**Section Pictures - 07/01/2026 - AJ30.1X**

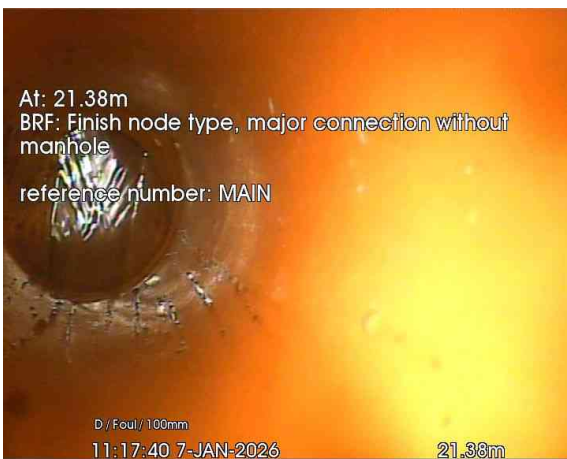
Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
40	Downstream	AJ30.1X	Shannon Valley	KGSS



5, 00:00:35, 12.67 m  
Deformed sewer or drain, 20%



6, 00:00:43, 15.40 m  
Deformed sewer or drain, 15%



7, 00:00:54, 21.38 m  
Finish node, major connection without manhole, reference:  
MAIN

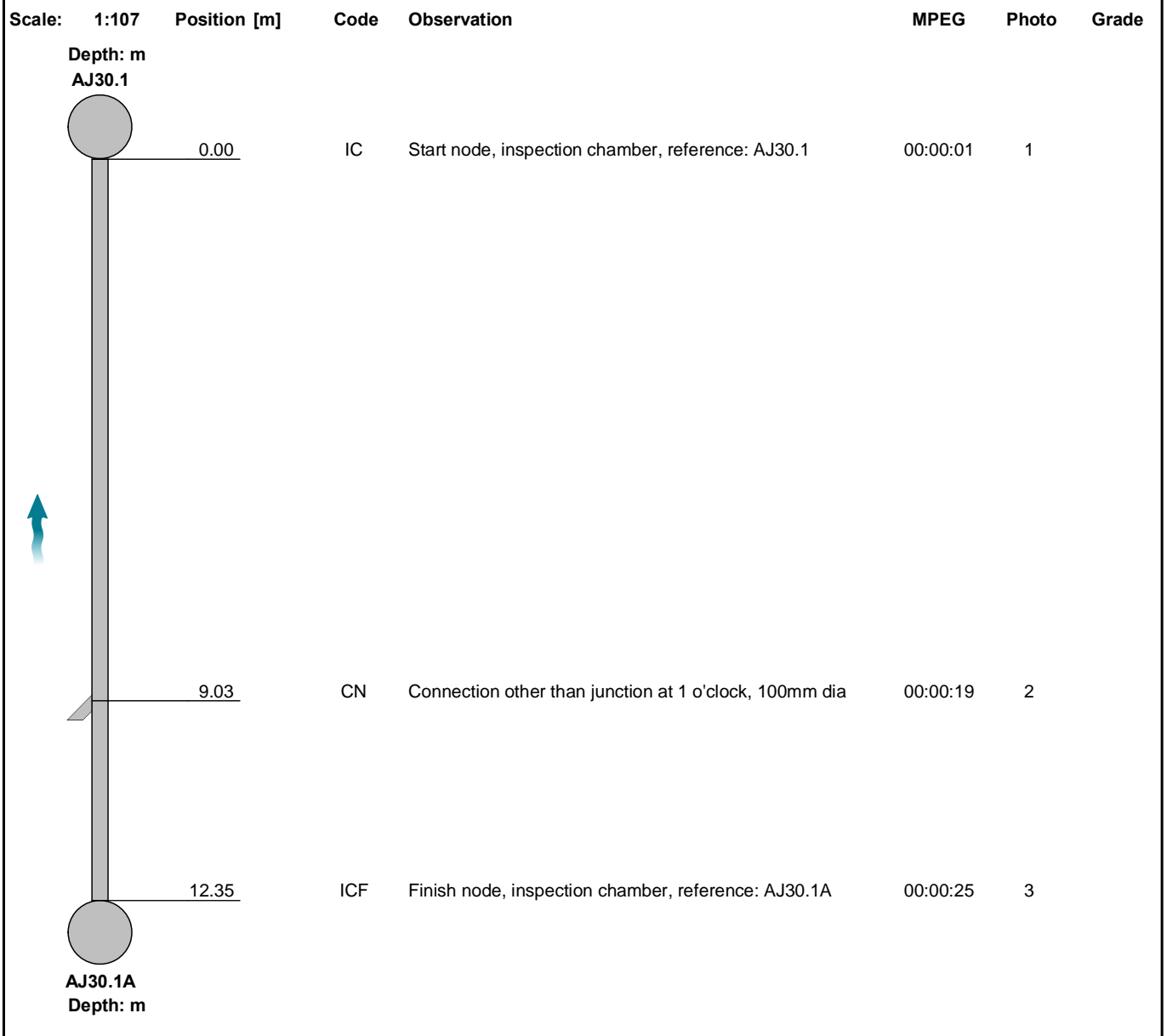


**Section Inspection - 07/01/2026 - AJ30.1AX**

Item No. 41	Insp. No. 1	Date 07/01/26	Time 11:27	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ30.1AX
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Upstream	<b>Upstream Node:</b>	AJ30.1A
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	12.35 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	12.35 m	<b>Downstream Node:</b>	AJ30.1
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular		
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Dia/Height:</b>	100 mm		
<b>Flow Control:</b>	No flow control	<b>Material:</b>	Polyvinyl chloride		
<b>Year Constructed:</b>	2000	<b>Lining Type:</b>	No Lining		
<b>Inspection Purpose:</b>	Sample condition survey	<b>Lining Material:</b>	No Lining		

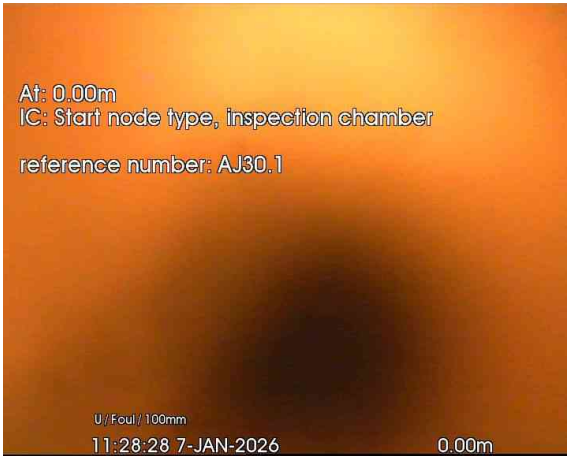
**Comments:**  
**Recommendations:**



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 Pictures - 07/01/2026 - AJ30.1AX**

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
41	Upstream	AJ30.1AX	Shannon Valley	KGSS



1, 00:00:01, 0.00 m  
 Start node, inspection chamber, reference: AJ30.1



2, 00:00:19, 9.03 m  
 Connection other than junction at 1 o'clock, 100mm dia



3, 00:00:25, 12.35 m  
 Finish node, inspection chamber, reference: AJ30.1A

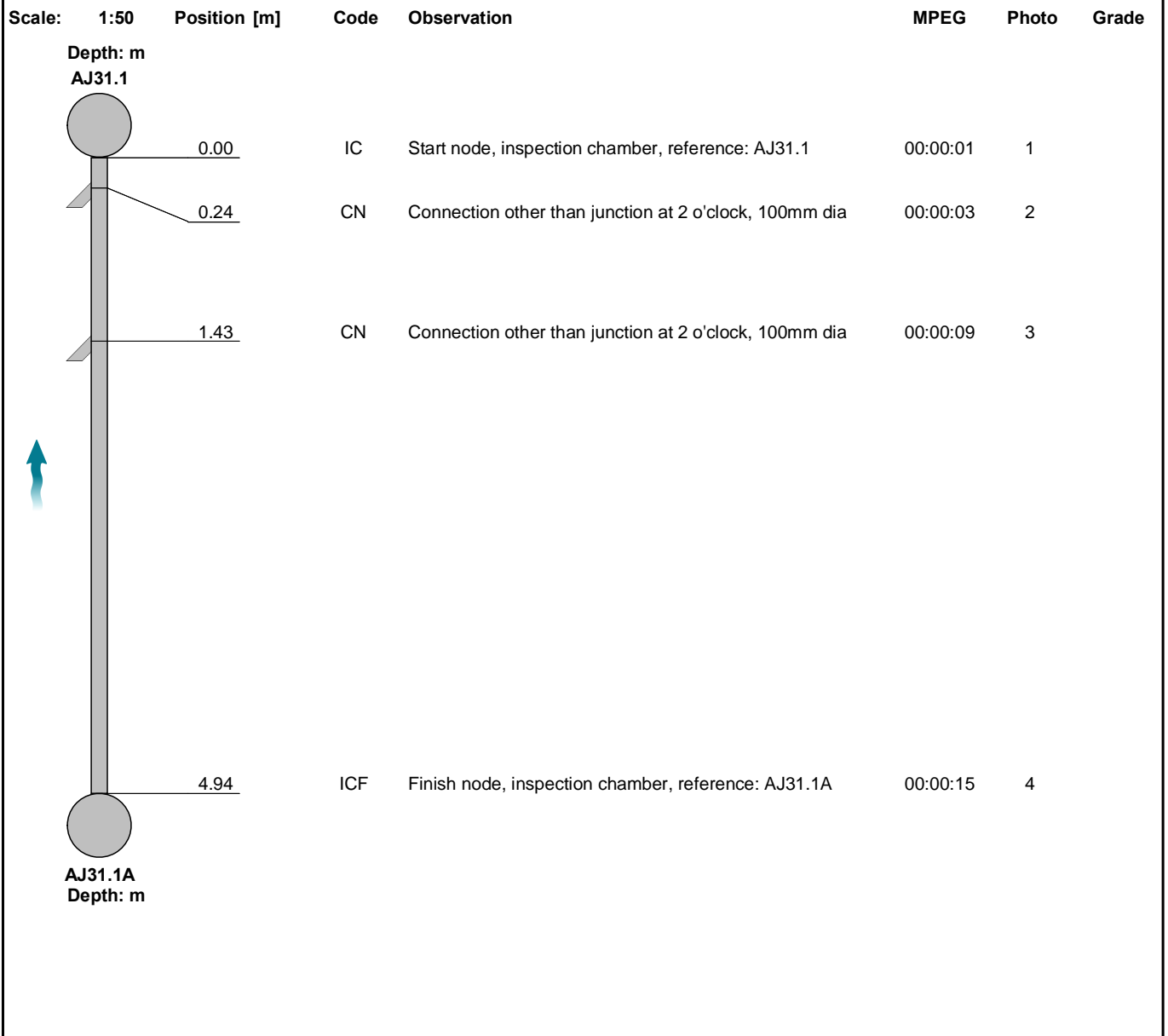


**Section Inspection - 07/01/2026 - AJ31.1AX**

Item No. 42	Insp. No. 1	Date 07/01/26	Time 11:29	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ31.1AX
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Upstream	<b>Upstream Node:</b>	AJ31.1A
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	4.94 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	4.94 m	<b>Downstream Node:</b>	AJ31.1
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular		
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Dia/Height:</b>	100 mm		
<b>Flow Control:</b>	No flow control	<b>Material:</b>	Polyvinyl chloride		
<b>Year Constructed:</b>	2000	<b>Lining Type:</b>	No Lining		
<b>Inspection Purpose:</b>	Sample condition survey	<b>Lining Material:</b>	No Lining		

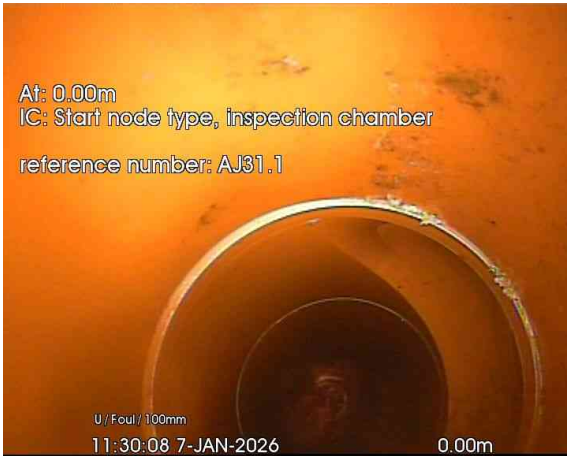
**Comments:**  
**Recommendations:**



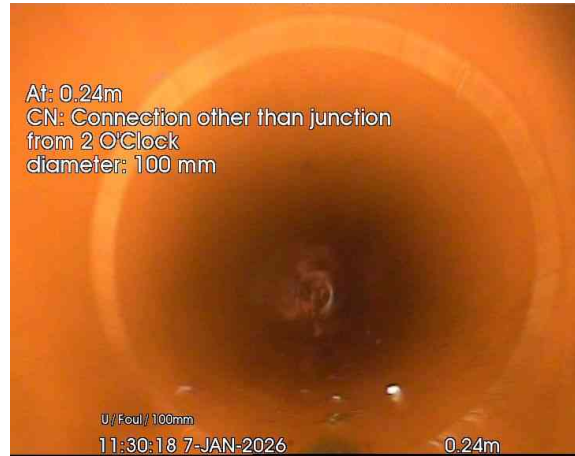
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

**Section Pictures - 07/01/2026 - AJ31.1AX**

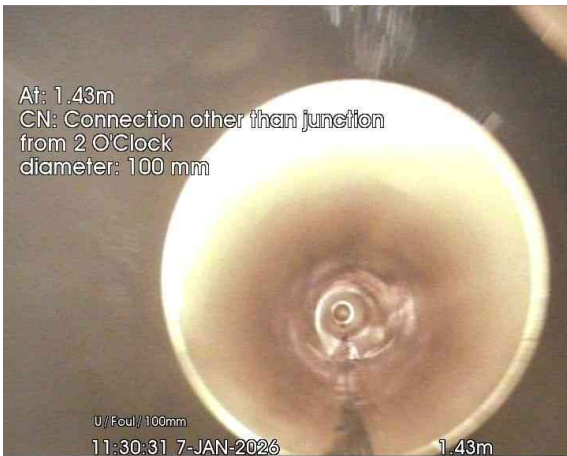
Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
42	Upstream	AJ31.1AX	Shannon Valley	KGSS



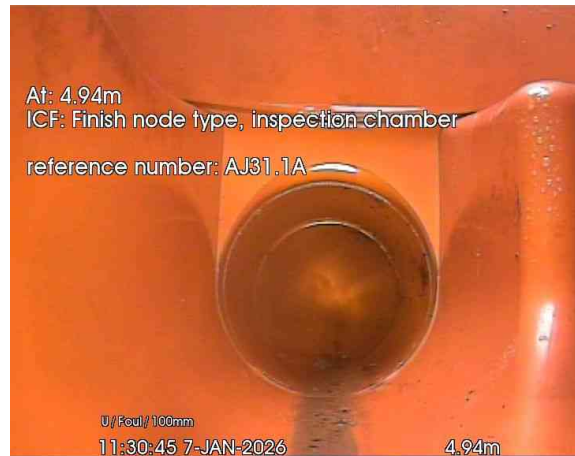
1, 00:00:01, 0.00 m  
 Start node, inspection chamber, reference: AJ31.1



2, 00:00:03, 0.24 m  
 Connection other than junction at 2 o'clock, 100mm dia



3, 00:00:09, 1.43 m  
 Connection other than junction at 2 o'clock, 100mm dia



4, 00:00:15, 4.94 m  
 Finish node, inspection chamber, reference: AJ31.1A



**Section Inspection - 07/01/2026 - AJ31.1X**

Item No. 43	Insp. No. 1	Date 07/01/26	Time 11:18	Client's Job Ref Shannon Valley	Weather Rain	Pre Cleaned Not Specified	PLR AJ31.1X
Operator JOE		Vehicle Not Specified		Camera 201L1411	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

<b>Town or Village:</b>	Ballaghaderreen	<b>Inspection Direction:</b>	Downstream	<b>Upstream Node:</b>	AJ31.1
<b>Road:</b>	Shannon Vally	<b>Inspected Length:</b>	24.58 m	<b>Upstream Pipe Depth:</b>	
<b>Location:</b>	Property or buildings	<b>Total Length:</b>	24.58 m	<b>Downstream Node:</b>	MAIN
<b>Surface Type:</b>		<b>Joint Length:</b>		<b>Downstream Pipe Depth:</b>	
<b>Use:</b>	Foul	<b>Pipe Shape:</b>	Circular		
<b>Type of Pipe:</b>	Gravity drain/sewer	<b>Dia/Height:</b>	100 mm		
<b>Flow Control:</b>	No flow control	<b>Material:</b>	Polyvinyl chloride		
<b>Year Constructed:</b>	2000	<b>Lining Type:</b>	No Lining		
<b>Inspection Purpose:</b>	Sample condition survey	<b>Lining Material:</b>	No Lining		

**Comments:**  
**Recommendations:**

Scale: 1:213	Position [m]	Code	Observation	MPEG	Photo	Grade
<p>Depth: m AJ31.1</p>						
	0.00	IC	Start node, inspection chamber, reference: AJ31.1	00:00:01	1	
	12.51	D	Deformed sewer or drain, 5%	00:00:24	2	1 / 2
	14.01	D	Deformed sewer or drain, 10%	00:00:28	3	2 / 3
	15.99	D	Deformed sewer or drain, 10%	00:00:32	4	2 / 3
	16.65	D	Deformed sewer or drain, 10%	00:01:16	5	2 / 3
	24.58	BRF	Finish node, major connection without manhole, reference: MAIN	00:00:55	6	
<p>MAIN Depth: m</p>						

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
4	20.0	2.4	60.0	2.0	4	2.0	0.3	7.0	3.0

**Section Pictures - 07/01/2026 - AJ31.1X**

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
43	Downstream	AJ31.1X	Shannon Valley	KGSS



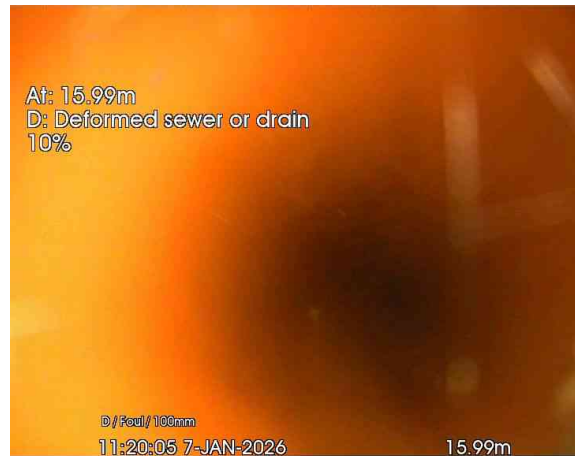
1, 00:00:01, 0.00 m  
 Start node, inspection chamber, reference: AJ31.1



2, 00:00:24, 12.51 m  
 Deformed sewer or drain, 5%



3, 00:00:28, 14.01 m  
 Deformed sewer or drain, 10%



4, 00:00:32, 15.99 m  
 Deformed sewer or drain, 10%

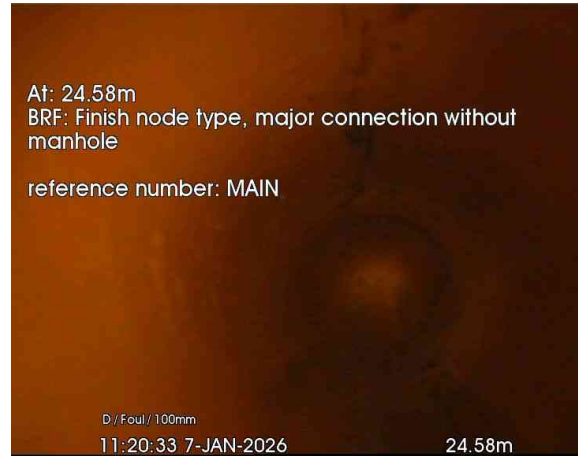


Section Pictures - 07/01/2026 - AJ31.1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
43	Downstream	AJ31.1X	Shannon Valley	KGSS



5, 00:01:16, 16.65 m  
Deformed sewer or drain, 10%



6, 00:00:55, 24.58 m  
Finish node, major connection without manhole, reference:  
MAIN