



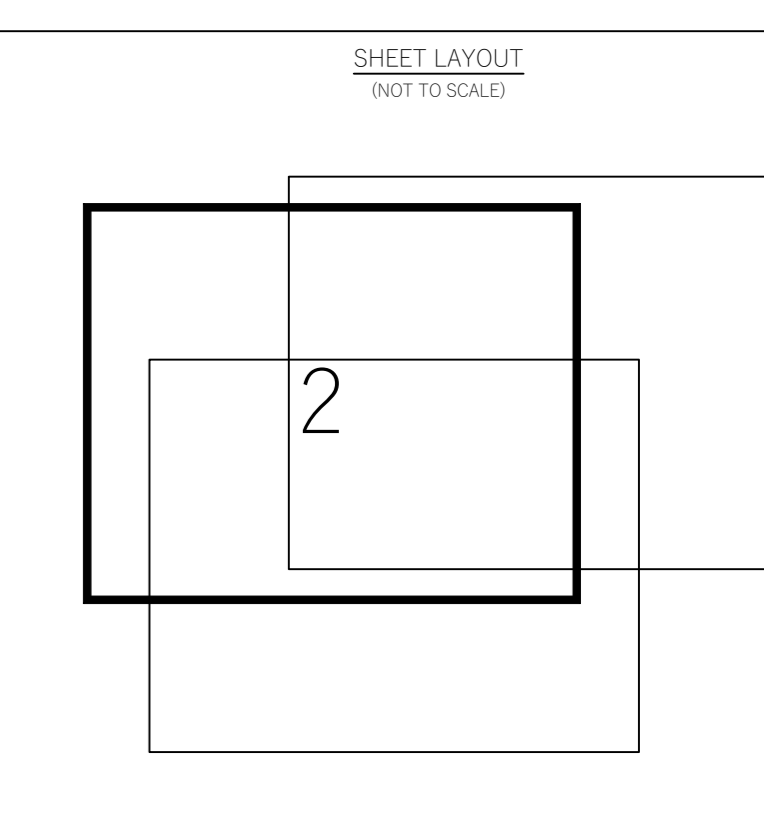
LAND, BUILDING, PAS128 - UTILITY DETECTION, CCTV DRAINAGE & UAV SURVEYS.
 Established 1975. Member of The Survey Association.
 OPEN SPACE, LEIGH SUTTON ROAD, UPPER INTERFIELDS, MALVERN, WR15 1UT
 TEL: 01885 831173 email: sales@laser-surveys.com
 OLD GARY, ST140BBS FARM, MOUNTING SHING ROAD, BLACKMORE, OX4 0XK
 TEL: 01277 831355 email: london@laser-surveys.com
 Copyright © Laser Surveys Limited, 2025. All Rights Reserved.

DATUM NOTES
 DRAWING IS BASED ON SITE DIGITAL DATA PROVIDED BY XXXXXX.
 LEVELS ARE RELATED TO - SUPPLIED DIGITAL DATA.
 SURVEY CONTROL STATIONS SHOWN

ABBREVIATIONS (where applicable)

(A)	Assumed/Approx	UR	Iron Railings	S/C	Surcharged
A/C	Assumed Connection	JB	Junction Box	SD	SK Depth
A/R	Assumed Route	JB	Junction Box	SK	Subway
A	Arch Height	KD	Kerb Outlet	SL	SK Level
AC	Air-Con Unit	LB	Liter Bin	SP	Spring Height
AG	Above Ground	LP	Lamp Post	SPT	Septic Tank
AV	As Valve Cover	LU	Line Up	ST	SK Trap
B	Beam Hit	MC	Material Change	SV	Stop Valve Cover
BL	Backstop Invert Level	MS	Manhole Invert	SVC	Security Video Camera
BK	Brick	MH	Manhole Cover	SW	Storm Water
BL	Board	MK	Marker	TCB	Telephone Call Box
BS	Bus Stop	NDP	No Depth Possible	TAL	Threshold Level
BSU	Beam Slopes Up	NPV	No Pipes Visible	TL	Traffic Light
BT	Brian Telecom Cover	NGPV	No Other Pipes Visible	TK	Tank
C	Ceiling Height	NV	No Valve Visible	TP	Telegraph Pole
C/B	Close Boarded	OH	Overhead	TVex	Item Number in CCTV Report
C/F	Coverfast	-C	Overhead Cables	UG	Underground
CL	Cover Level	-E	Overhead Electric	UTC	Unable to Camera
CLK	Chimney	-I	Overhead Telecom	A	No Access
CN	Connection	PAV	Paving	-D	-Debris
CD	Column	PB	Post Box	-DRP	-Drop Pipe
Conc	Concrete	PD	Pit Depth	-F	-Flow/Water Level
CP	Catch Pit	PE	Pipe	-R	-Roots
CS	Concrete Paving Slabs	PL	PH Level	-S/C	-Surcharged
CSU	Ceiling Slopes Up	PM	Paving Meter	UFF	Unable to Trace Further
CATV	Cable Television Cover	PP	Pump Pit	UTL	Unable to Locate
CTV	Cable Television Cover	PRR	Post and Rail	UTR	Unable to Raise
CW	Combined Water	PSC	Pipe Size Change	UTT	Unable to Trace
DC	Drainage Channel	PT	Post	VP	Vent Pipe
D	Depth of Utility	P/W	Post and Wire	WL	Water Level
D	Door Ht (Building)	RE	Roofing Eave	WM	Water Meter Cover
DP	Down Pipe	RET	Retaining	WO	Wash Out Cover
EP	Electricity Pole	RS	Road Sign	WR	Wooden Post & Rail
ER	Earning Rod	RSI	Road Sign - Illuminated		
FC	False Ceiling Ht	RSJ	Rolled Steel Joist		
FB	Flower Bed	S	SK Height		
FE	Fence	SA	Sunny Abandoned		
FH	Fire Hydrant Cover	SE	-Stuck at Bend		
FL	Floor Level	-CK	-Intruding Connection		
FP	Flag Pole	-DA	-Debris Attached		
FW	Foul Water	-DS	-Debris Settled		
GP	Gate Post	-D	-Jerk Displaced		
GV	Gas Valve Cover	-LT	-Loss of Traction		
G/S	Gully	-OB	-Obstruction		
H	Head Height	-OL	-Overriding Limit		
HL	H/L Level Invert	-RT	-Roads		
HT	Height	-SDP	-Small Diameter Pipe		
IC	Inspection Cover	-ST	-Camera Stack		
IL	Invert Level	-UM	-Under Water		
I/N	Interceptor	SC	Pipe Size Change		

- NOTES**
- Drainage pipe sizes (where shown) have been gauged from the surface for safety reasons and should be regarded as approximate only.
 - Drainage pipe sizes are 1000 unless stated otherwise along the length.
 - Tree species (where shown) should be treated with caution and expert identification is advised.
 - Although this is a digital survey the accuracy and amount of detail shown is only commensurate with the graphical scale of mapping as specified. Care should be exercised when working to larger scales.
 - Visible features in the vicinity of the boundaries as shown above, may not represent the extent of legally conveyed ownership.
 - Whilst every effort has been made to achieve accuracy on this plan, CRUCIAL clearance dimensions, levels and invert levels should be checked prior to design and construction.
 - Kerb levels have been taken in the bottom of the channel.



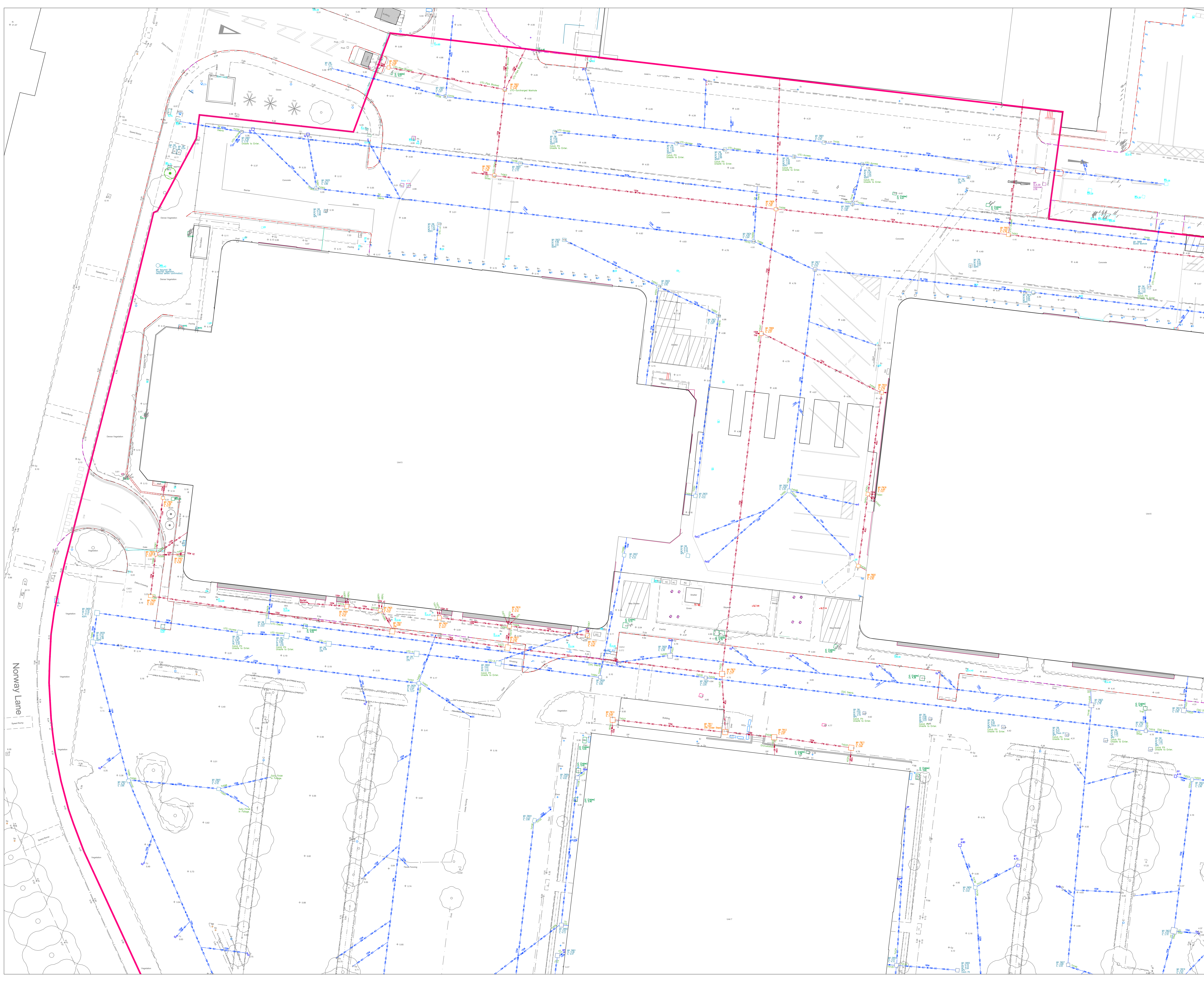
**WATERSMEAD BUSINESS PARK
 NORWAY LANE
 LITTLEHAMPTON**

CCTV DRAINAGE SURVEY

CLIENT:	Pinnacle Consulting Engineers Limited	DRAWN BY:	DT / P/J
SURVEY DATE:	MARCH 2025	CHECKED BY:	C/W
SHEET NUMBER	N 2563/2	Revision 0	
DRAWING TITLE	CCTV DRAINAGE		
SCALE	1 : 200 (@A0)		
SEE ALSO DRAWING NOS.			
SHEET	2 of 3		
JOB NUMBER	N 2563		

REVISION INFORMATION

NO	DATE	NOTES



Norway Lane



LAND, BUILDING, PAS128 - UTILITY DETECTION,
CCTV DRAINAGE & UAV SURVEYS.
Established 1975. Member of The Survey Association.
OPEN SPACE, LEIGH SUTTON ROAD, UPPER INTERFIELDS, MALVERN, WR14 1UT
TEL: 01885 831173 email: sales@laser-surveys.com
OLD DAWK, STUBBERS FARM, WINDING ROAD, BLACKMORE, OXF OX6
TEL: 01277 831551 email: london@laser-surveys.com
Copyright © Laser Surveys Limited, 2025. All Rights Reserved.

DATUM NOTES

DRAWING IS BASED ON SITE DIGITAL DATA
PROVIDED BY XXXXXX.

LEVELS ARE RELATED TO - SUPPLIED DIGITAL DATA.

SURVEY CONTROL STATIONS SHOWN

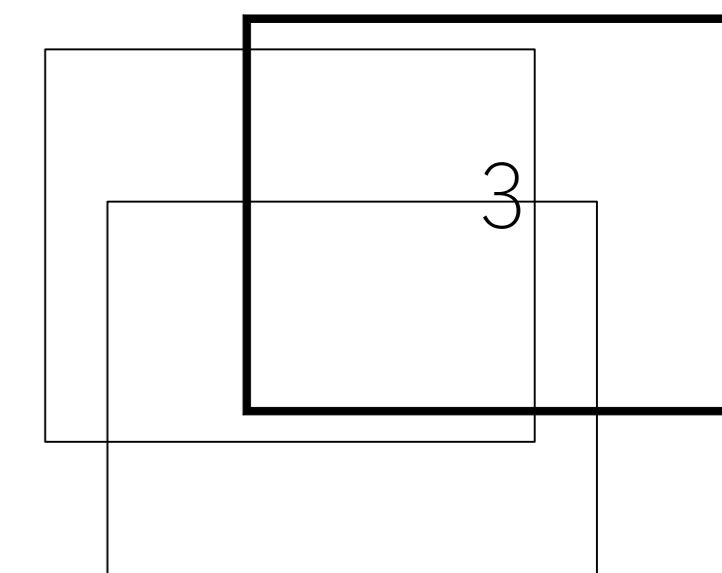
ABBREVIATIONS (where applicable)

(A) Assumed/Approx	UR Iron Railings	S/C Surcharged
A/C Assumed Connection	JB Junction Box	SD Silt Depth
A/R Assumed Route	JN Junction	SK Scaffolding
A Ash Height	KD Kerb Outlet	SL Silt Level
AC Air-Con Unit	LB Litter Bin	SP Spring Height
AG Above Ground	LP Lamp Post	SPT Septic Tank
AV Air Valve Cover	LU Line Up	ST Silt Trap
B Beam Hit	MC Material Change	SV Stop Valve Cover
BB Backdrop Invert Level	MS Mast/Girth Tie	SVC Security Video Camera
BK Brick	MH Manhole Cover	SW Storm Water
BL Board	MK Marker	T/CB Telephone Call Box
BS Bus Stop	NDP No Drains Possible	T/L Threshold Level
BSU Beam Slopes Up	NPV No Pipes Visible	TL Traffic Light
BT British Telecom Cover	NDPV No Other Pipes Visible	TK Tank
C Ceiling Height	NIV No Invert	TP Telegraph Pole
C/B Close Boarded	OH Overhead	TVN Item Number in CCTV Report
C/F Cover/Fat	-C Overhead Cables	UG Underground
CL Cover Lintel	-E Overhead Electric	U/C Unable to Camera
CLK Chairlift	-I Overhead Telecoms	A No Access
CN Connection	PAV Paving	-D Debris
CD Column	PB Post Box	-DRP -Drop Pipe
Conc Concrete	PD Pit Depth	-F Flow/Water Level
CP Catch Pit	PE Pipe	-R1 -Rods
CS Concrete Paving Slabs	PL Pit Level	-S/C -Surcharged
CSU Ceiling Slopes Up	PM Paving Meter	U/F Unable to Trace Further
CATV Cable Television Cover	PP Pump Pit	U/L Unable to Locate
CTV Cable Television Cover	PRR Post and Rail	U/R Unable to Raise
CW Combined Water	PSC Pipe Size Change	U/T Unable to Trace
DC Drainage Channel	PT Post	VP Vent Pipe
D Depth of Utility	PW Post and Wire	WL Water Level
D Door Hit (Building)	RE Raising Eye	WM Water Meter Cover
DP Down Pipe	RET Retaining	WO Wash Out Cover
EP Electricity Pole	RS Road Sign	WRP Wooden Post & Rail
ER Earning Rod	RSR Road Sign - Illuminated	
FC False Ceiling Hit	RSJ Rolled Steel Joist	
FB Flower Bed	S Silt Height	
FE Fence	SA Survey Abandoned	
FH Fire Hydrant Cover	SB -Stuck at Bend	
FL Floor Level	-CX -Inverting Connection	
FP Flag Pole	-DA -Debris Attached	
FW Foul Water	-DS -Debris Settled	
GP Gate Post	-D -Jerk Displaced	
GV Gas Valve Cover	-LT -Loss of Traction	
G/S Gully	-OB -Obstruction	
H Head Height	-OL -Overriding Limit	
HL High Level Invert	-RT -Rods	
HT Height	-SDP -Small Diameter Pipe	
IC Inspection Cover	-ST -Camera Stack	
I Invert Level	-UM -Under Water	
I/N/INT Interceptor	SC Pipe Size Change	

NOTES

- Drainage pipe sizes (where shown) have been gauged from the surface for safety reasons and should be regarded as approximate only.
- Drainage pipe sizes are 1000 unless stated otherwise along the length.
- Tree species (where shown) should be treated with caution and expert identification is advised.
- Although this is a digital survey the accuracy and amount of detail shown is only commensurate with the graphical scale of mapping as specified. Care should be exercised when working to larger scales.
- Visible features in the vicinity of the boundaries as shown above, may not represent the extent of legally conveyed ownership.
- Whilst every effort has been made to achieve accuracy on this plan, CRUCIAL clearance dimensions, levels and invert levels should be checked prior to design and construction.
- Kerb levels have been taken in the bottom of the channel.

SHEET LAYOUT
(NOT TO SCALE)



**WATERSMEAD
BUSINESS PARK
NORWAY LANE
LITTLEHAMPTON**
CCTV DRAINAGE SURVEY

CLIENT: PRINCIPLE CONSULTING ENGINEERS LIMITED	DRAWN BY: DT / P/J
SURVEY DATE: MARCH 2025	CHECKED BY: C.W
SHEET NUMBER N 2563/3	Revision 0
DRAWING TITLE CCTV DRAINAGE	
SCALE 1 : 200 (@A0)	
SEE ALSO DRAWING NOS.	
SHEET 3 of 3	
JOB NUMBER N 2563	

REVISION INFORMATION		
NO.	DATE	NOTES

A259

Project Information

Project Name	Project Number	Project Date
N2593-Watersmead Business Park	N2593	10/03/2025

Client

Company: Pinnacle Consulting Engineers Limited
Department: Alchemy
Street: Bessemer Road
Town or City: Welwyn Garden City
County: Hertfordshire
Post Code: AL7 1HE

Site

Company: N2593-Watersmead Business Park
Street: Norway Lane
Town or City: Wick, Little Hampton
Post Code: BN17 6LS

Contractor

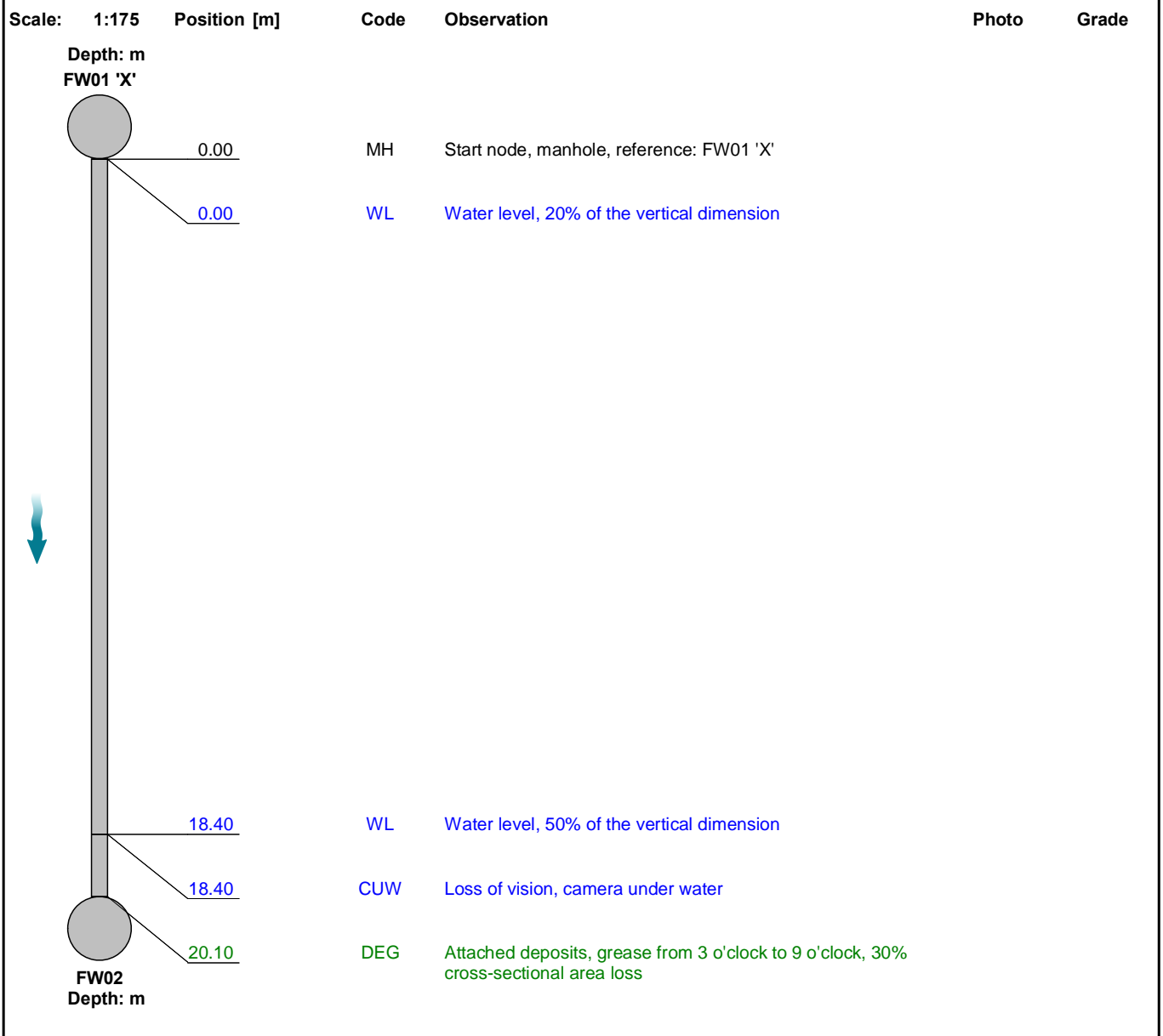
Company: Laser Surveys Limited
Department: Open Space
Street: Leigh Sinton Road
Town or City: Malvern
County: Worcestershire
Post Code: WR14 1UT
Phone: 01886 833173
Email: worcester@lasersurveys.com



Section Inspection

Item No. 1	Insp. No. 1	Date 04/03/25	Time 16:11	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW01 'X'X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW01 'X'
Road: Norway Lane	Inspected Length: 20.10 m	Upstream Pipe Depth:
Location:	Total Length: 20.10 m	Downstream Node: FW02
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Start of Video 001 @ Time 00 00 00	Recommendations:	

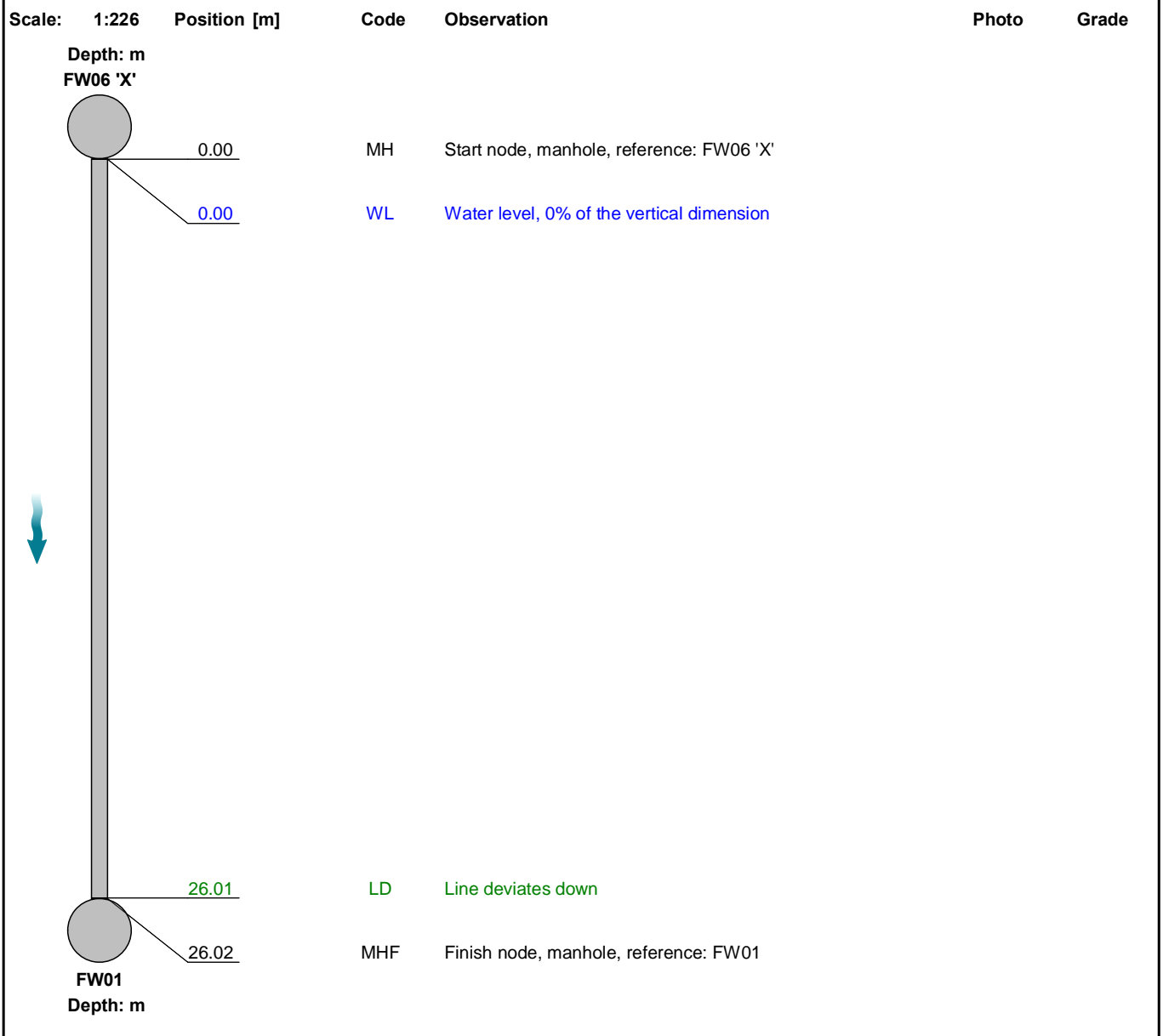


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 2	Insp. No. 1	Date 04/03/25	Time 16:12	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW06 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW06 'X'
Road: Norway Lane	Inspected Length: 26.02 m	Upstream Pipe Depth:
Location:	Total Length: 26.02 m	Downstream Node: FW01
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 00 00	Recommendations:	

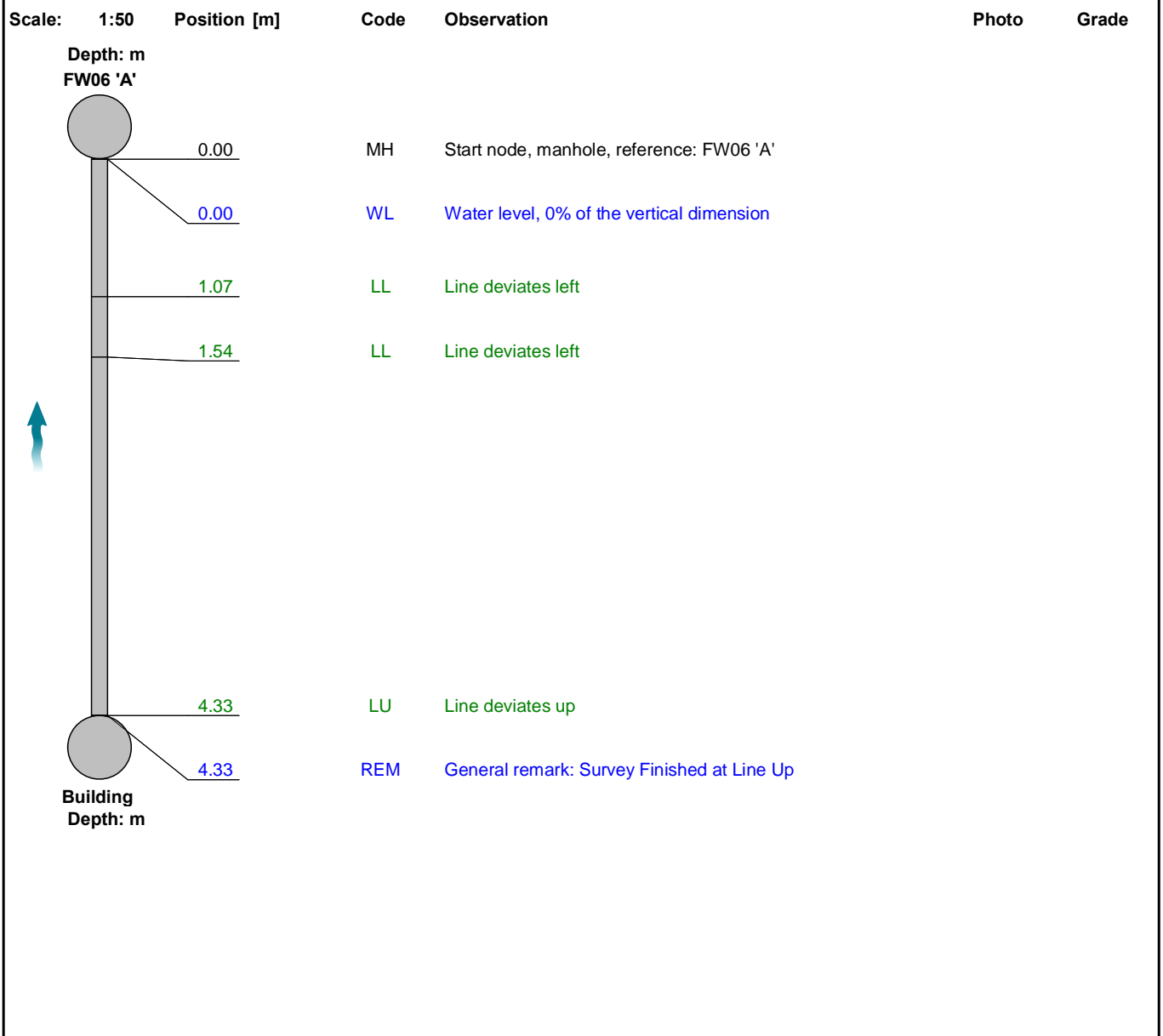


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 3	Insp. No. 1	Date 04/03/25	Time 16:12	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	4.33 m	Upstream Pipe Depth:	
Location:		Total Length:	4.33 m	Downstream Node:	FW06 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular	Dia/Height:	100 mm
Type of Pipe:		Pipe Material:	Vitrified clay pipe (i.e. all clayware)	Lining Type:	No Lining
Flow Control:	No flow control	Lining Material:	No Lining		
Year Constructed:	Not Specified				
Inspection Purpose:	Routine inspection of condition				
Comments:	Time 00 00 00				
Recommendations:					

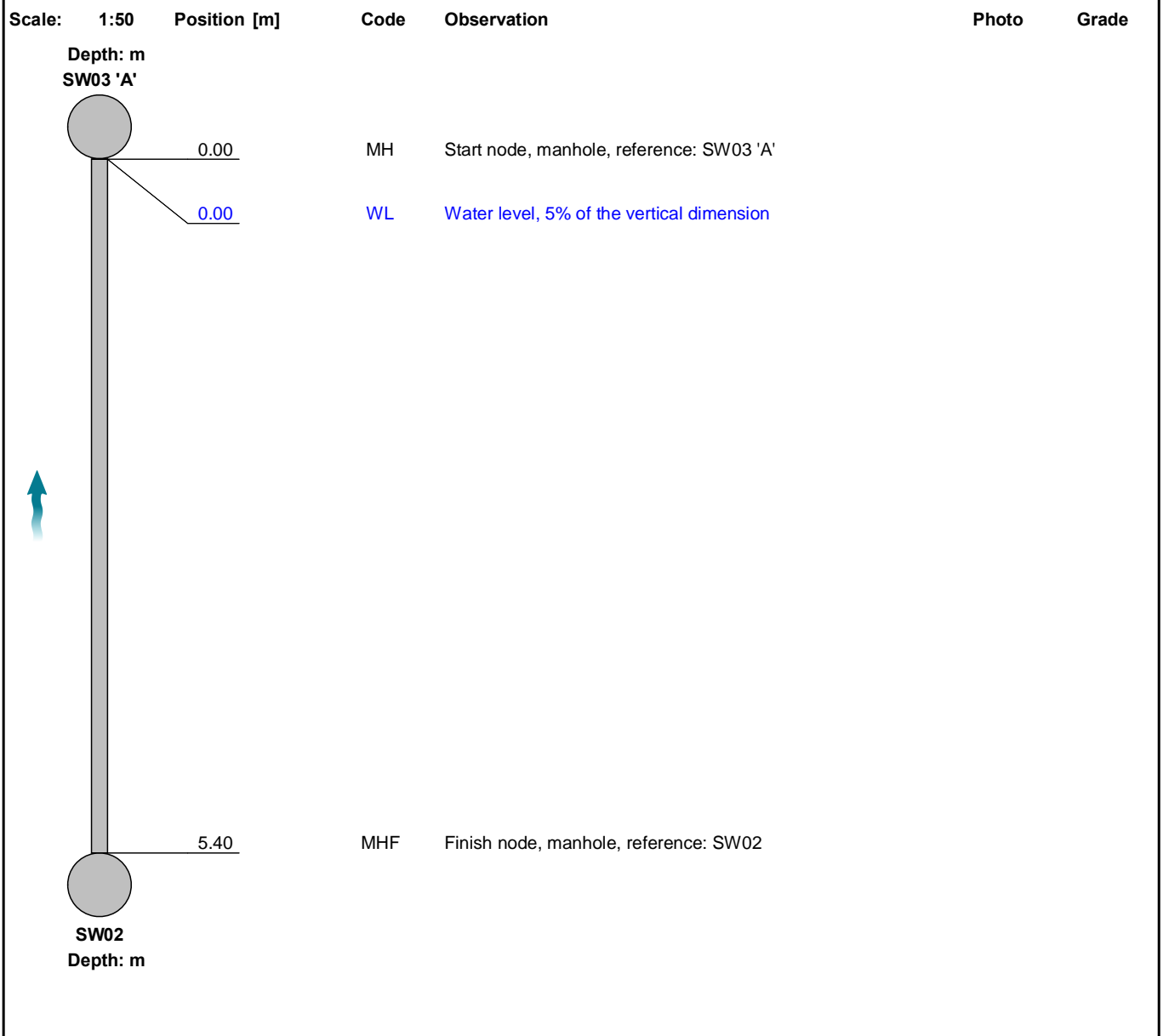


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 4	Insp. No. 1	Date 04/03/25	Time 16:12	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW02X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	SW02
Road:	Norway Lane	Inspected Length:	5.40 m	Upstream Pipe Depth:	
Location:		Total Length:	5.40 m	Downstream Node:	SW03 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	375 mm		
Flow Control:	No flow control	Pipe Material:	Concrete		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 00 05 17				
Recommendations:					

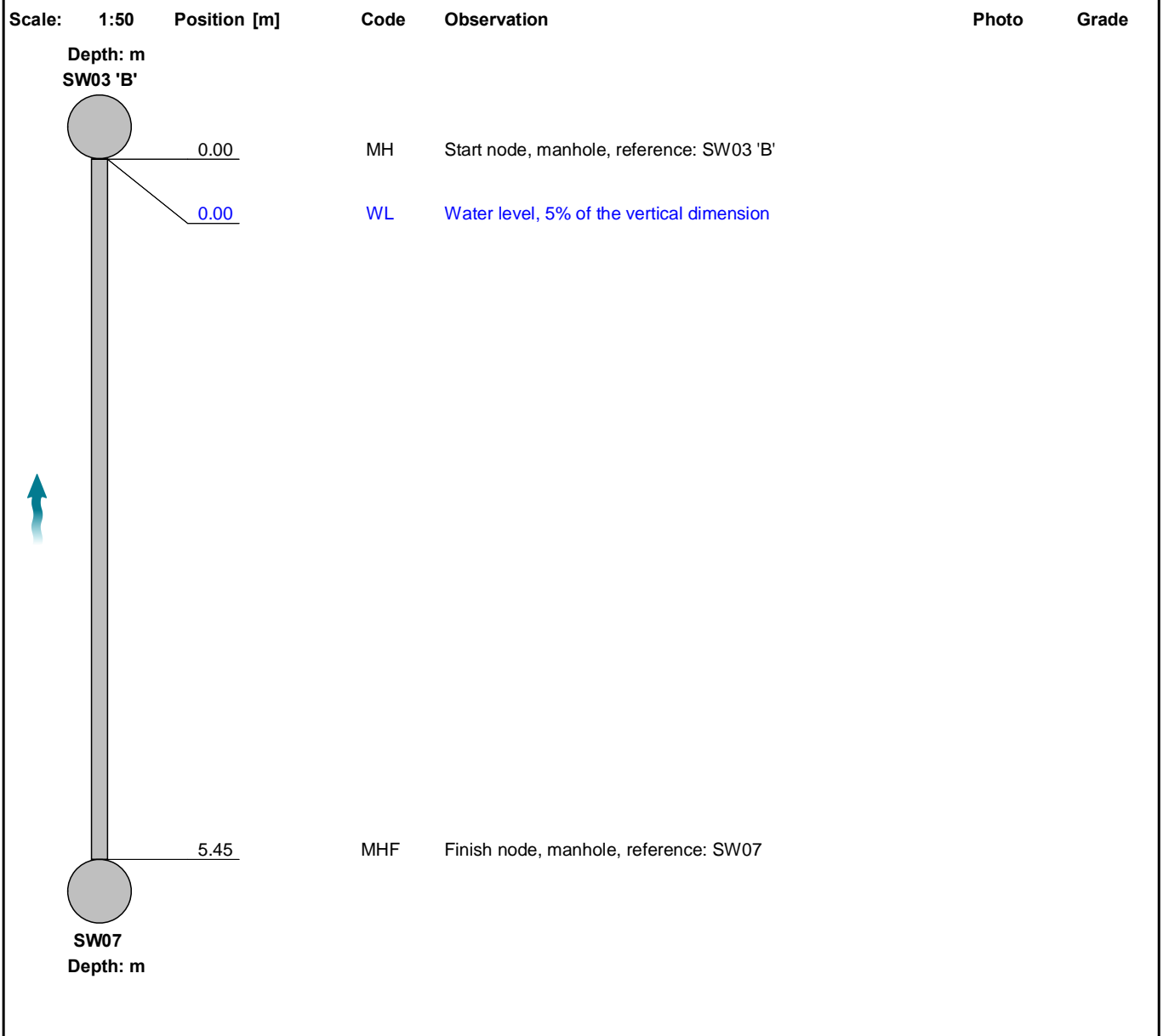


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 5	Insp. No. 1	Date 04/03/25	Time 16:12	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW07 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: SW07
Road: Norway Lane	Inspected Length: 5.45 m	Upstream Pipe Depth:
Location:	Total Length: 5.45 m	Downstream Node: SW03 'B'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 225 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 05 45	Recommendations:	

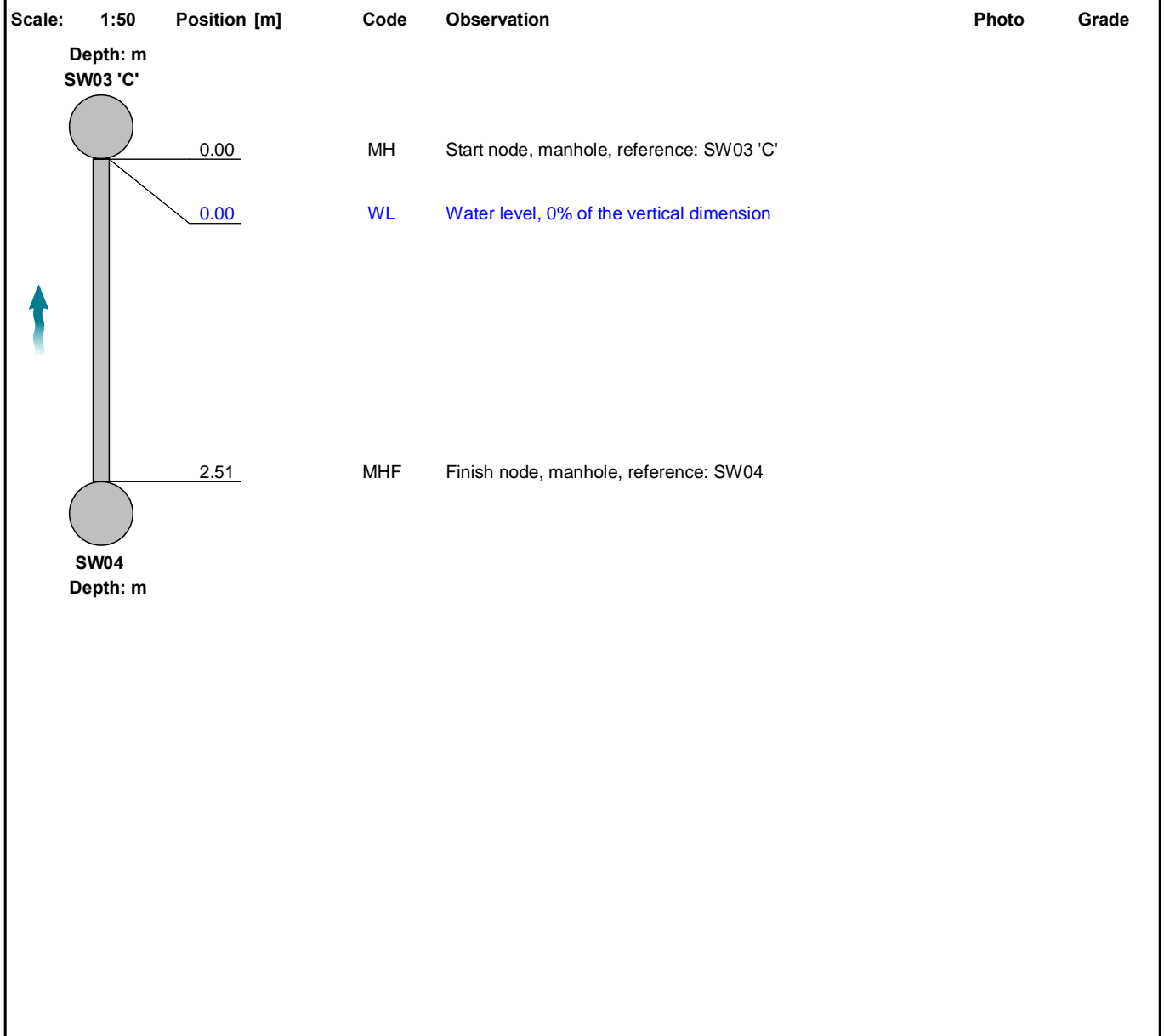


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 6	Insp. No. 1	Date 04/03/25	Time 16:12	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW04 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	SW04
Road:	Norway Lane	Inspected Length:	2.51 m	Upstream Pipe Depth:	
Location:		Total Length:	2.51 m	Downstream Node:	SW03 'C'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 00 06 15				
Recommendations:					

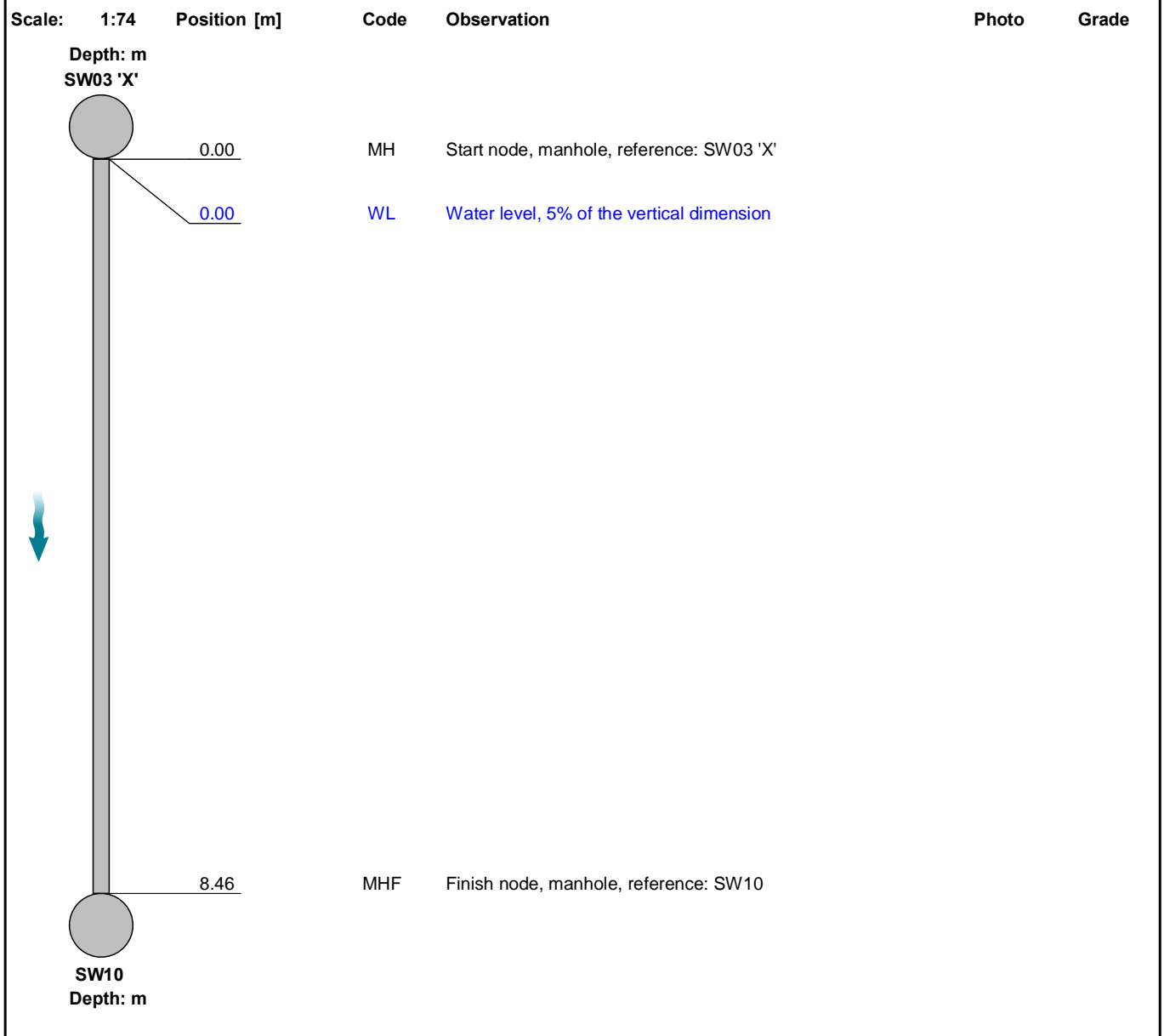


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 7	Insp. No. 1	Date 04/03/25	Time 16:12	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW03 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW03 'X'
Road: Norway Lane	Inspected Length: 8.46 m	Upstream Pipe Depth:
Location:	Total Length: 8.46 m	Downstream Node: SW10
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 450 mm	
Flow Control: No flow control	Pipe Material: Concrete	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 06 38	Recommendations:	

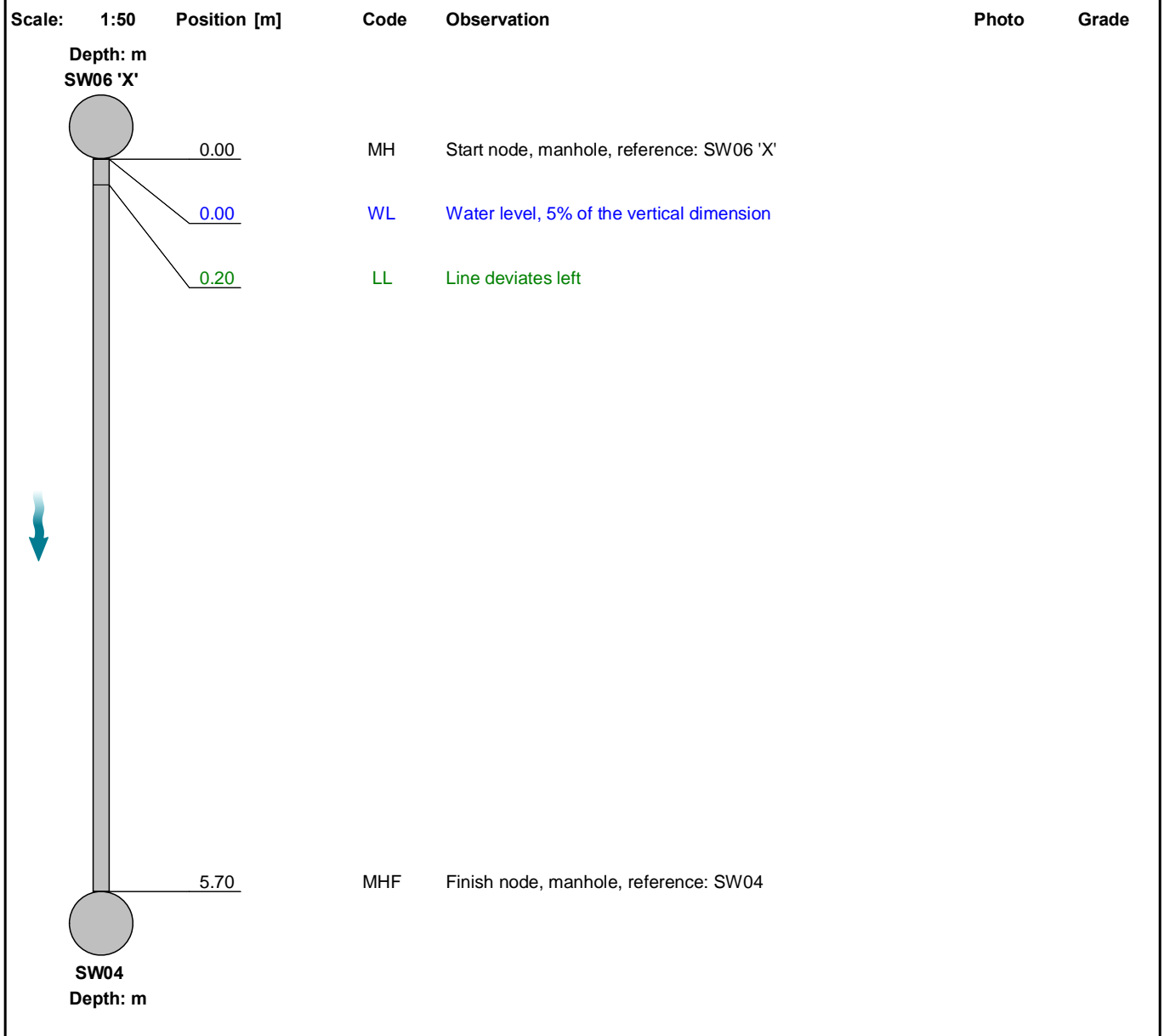


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 8	Insp. No. 1	Date 04/03/25	Time 16:12	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW06 'X'X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW06 'X'
Road: Norway Lane	Inspected Length: 5.70 m	Upstream Pipe Depth:
Location:	Total Length: 5.70 m	Downstream Node: SW04
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 07 22	Recommendations:	

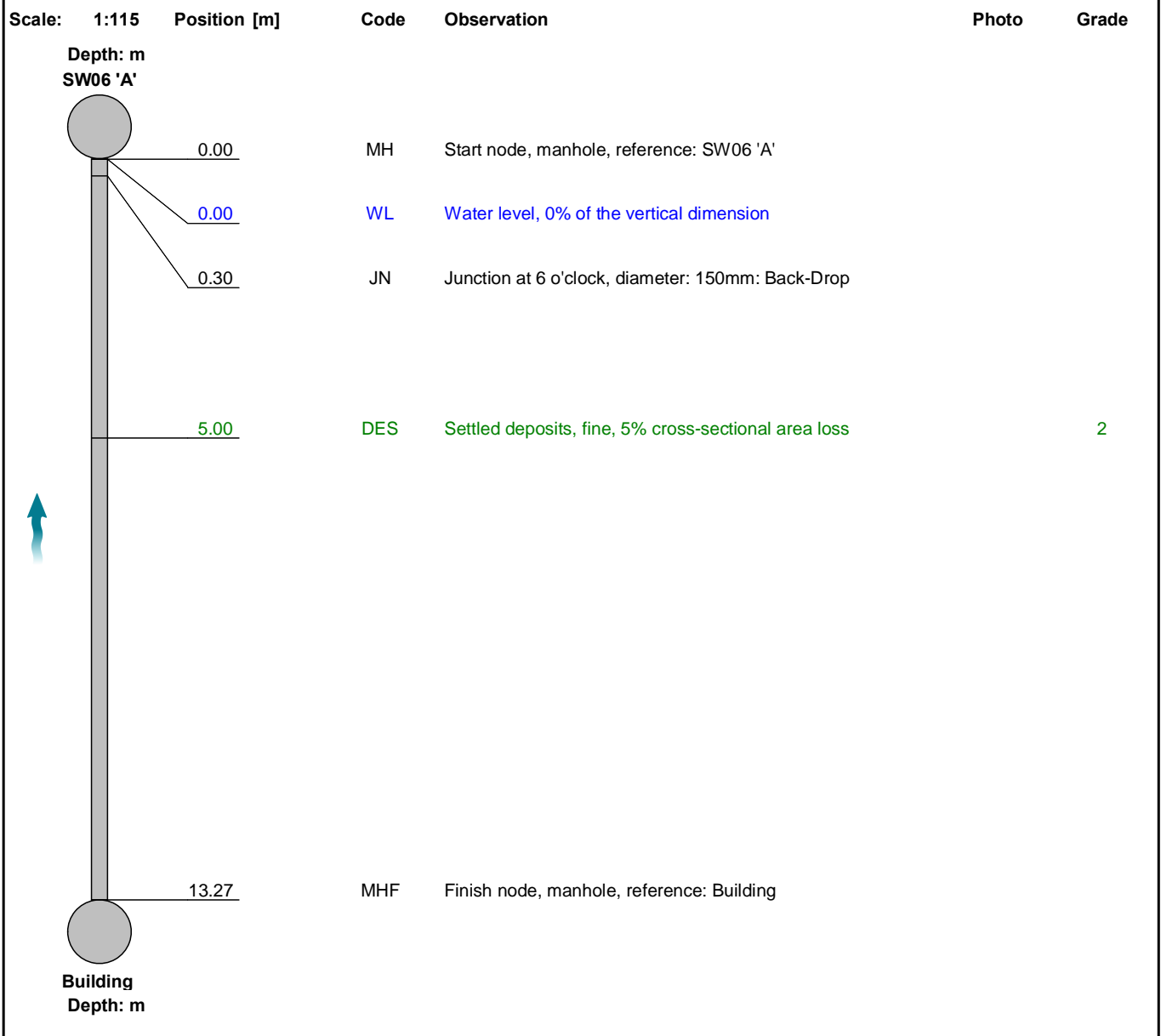


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 9	Insp. No. 1	Date 04/03/25	Time 16:12	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: BUILDING
Road: Norway Lane	Inspected Length: 13.27 m	Upstream Pipe Depth:
Location:	Total Length: 13.27 m	Downstream Node: SW06 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 07 52	Recommendations:	

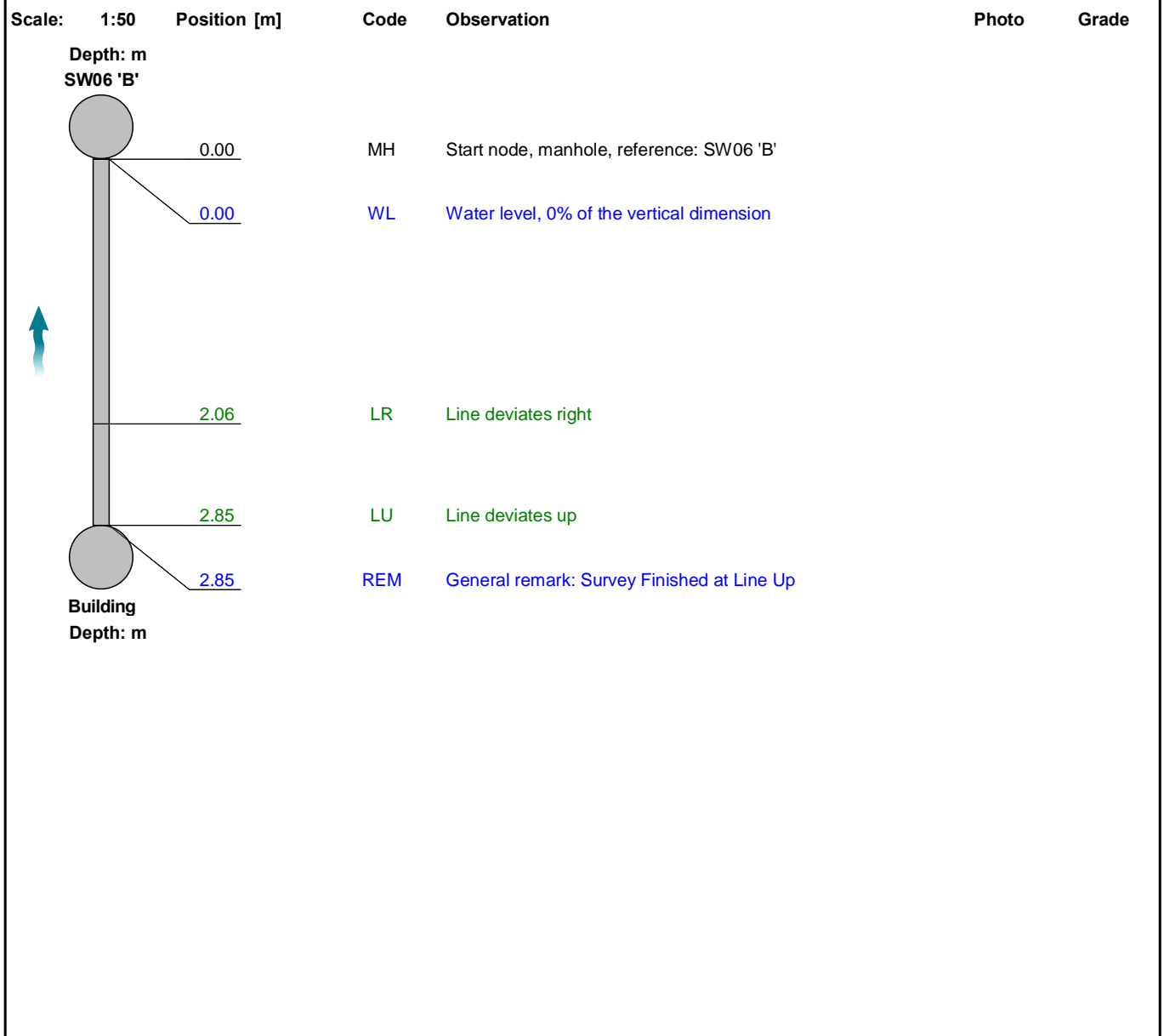


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	1.0	0.1	1.0	2.0

Section Inspection

Item No. 10	Insp. No. 1	Date 04/03/25	Time 16:12	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDINGX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

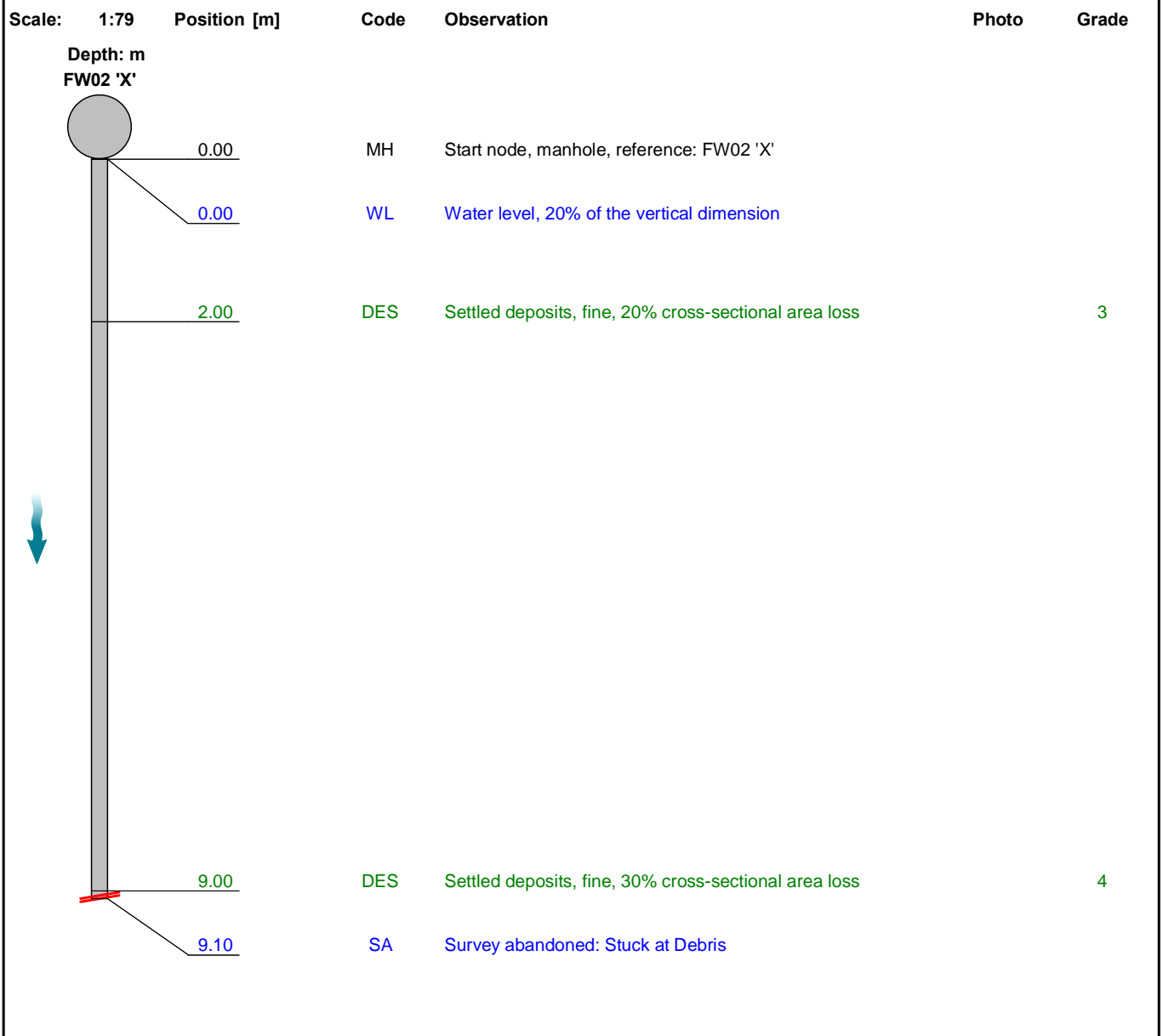
Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: BUILDING
Road: Norway Lane	Inspected Length: 2.85 m	Upstream Pipe Depth:
Location:	Total Length: 2.85 m	Downstream Node: SW06 'B'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 09 20		
Recommendations:		



Section Inspection

Item No. 11	Insp. No. 1	Date 04/03/25	Time 16:12	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW02 'X'X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW02 'X'
Road: Norway Lane	Inspected Length: 9.10 m	Upstream Pipe Depth:
Location:	Total Length: 9.10 m	Downstream Node: PUMP STN
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 09 50	Recommendations:	

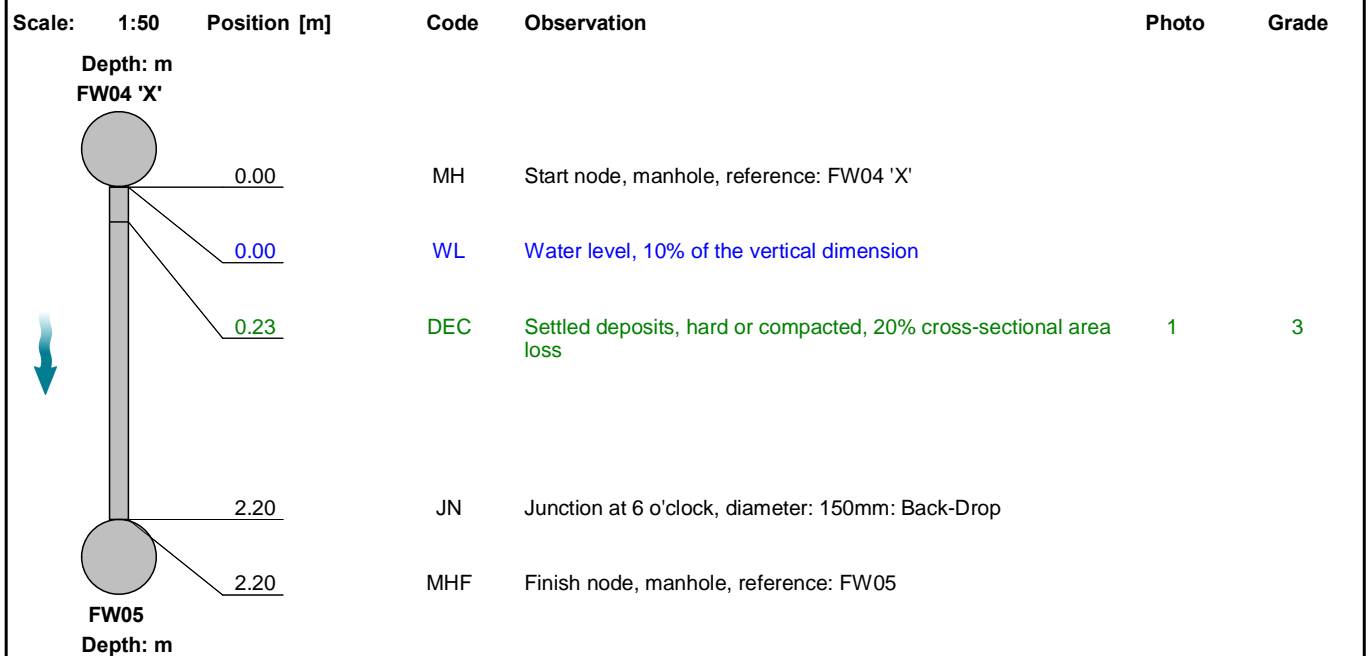


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	2	5.0	0.8	7.0	4.0

Section Inspection

Item No. 12	Insp. No. 1	Date 04/03/25	Time 16:13	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW04 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Downstream	Upstream Node:	FW04 'X'
Road:	Norway Lane	Inspected Length:	2.20 m	Upstream Pipe Depth:	
Location:		Total Length:	2.20 m	Downstream Node:	FW05
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 00 11 17				
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	1	2.0	0.9	2.0	3.0

Section Pictures

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
12	Downstream	FW04 'X'X	N2593	N2593



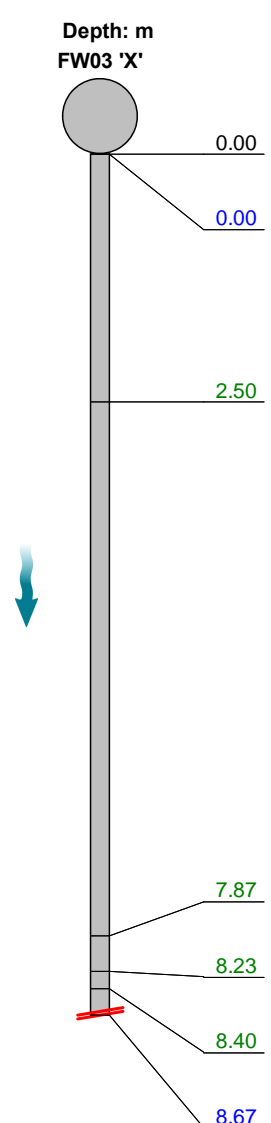
1, 00:00:11, 0.23 m

Settled deposits, hard or compacted, 20% cross-sectional area loss

Section Inspection

Item No. 13	Insp. No. 1	Date 04/03/25	Time 16:13	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW03 'X'X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Downstream	Upstream Node:	FW03 'X'
Road:	Norway Lane	Inspected Length:	8.67 m	Upstream Pipe Depth:	
Location:		Total Length:	8.67 m	Downstream Node:	FW02
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 00 12 14				
Recommendations:					

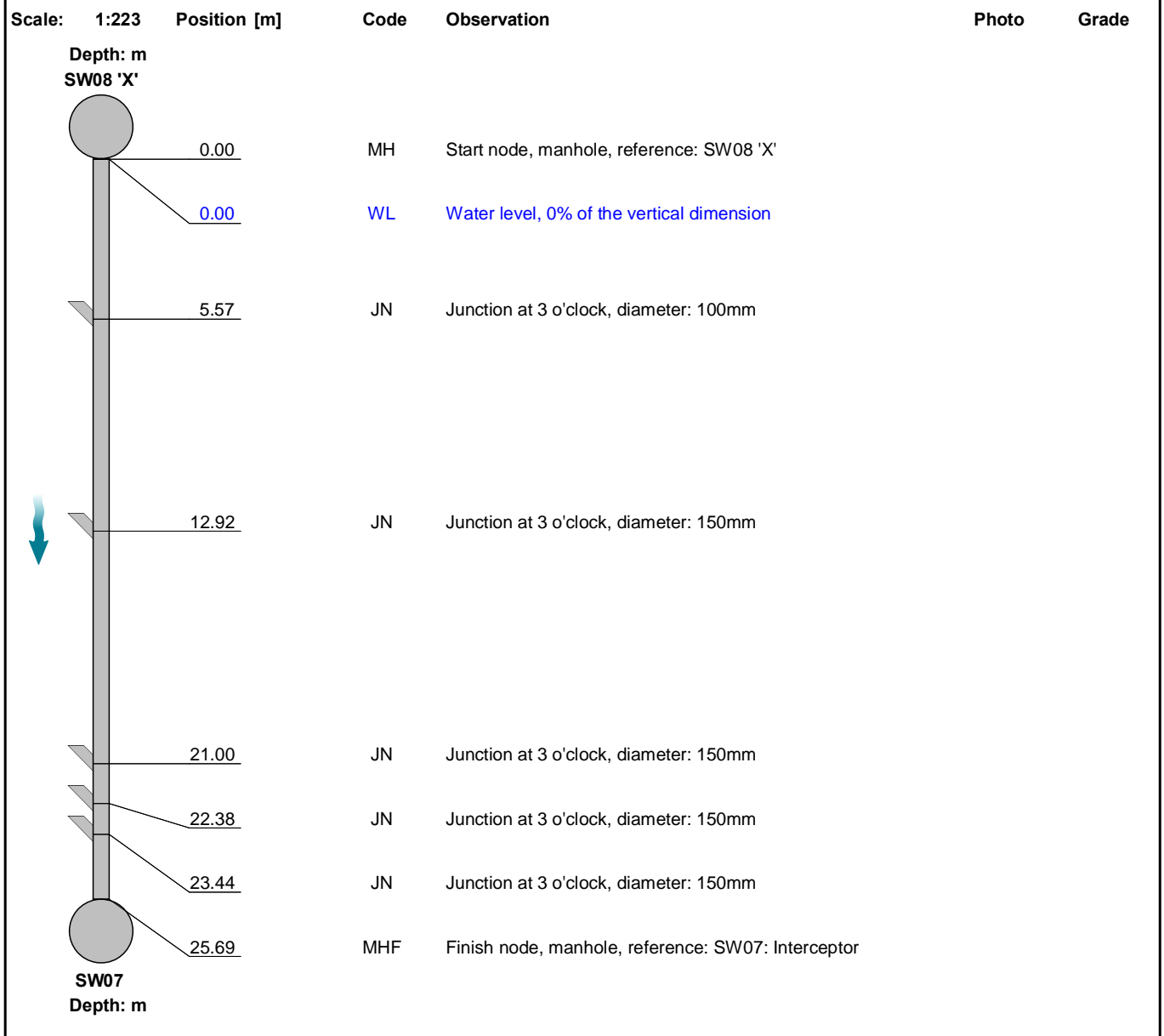
Scale:	1:76	Position [m]	Code	Observation	Photo	Grade																																			
<div style="display: flex; align-items: flex-start;"> <div style="margin-right: 20px;"> <p>Depth: m</p> <p>FW03 'X'</p>  </div> <table border="1" style="margin-left: 20px; border-collapse: collapse;"> <tr> <td style="text-align: right;">0.00</td> <td>MH</td> <td>Start node, manhole, reference: FW03 'X'</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">0.00</td> <td>WL</td> <td>Water level, 5% of the vertical dimension</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">2.50</td> <td>DES</td> <td>Settled deposits, fine, 10% cross-sectional area loss</td> <td></td> <td style="text-align: right;">3</td> </tr> <tr> <td style="text-align: right;">7.87</td> <td>LR</td> <td>Line deviates right</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">8.23</td> <td>DES</td> <td>Settled deposits, fine, 25% cross-sectional area loss</td> <td></td> <td style="text-align: right;">4</td> </tr> <tr> <td style="text-align: right;">8.40</td> <td>DES</td> <td>Settled deposits, fine, 45% cross-sectional area loss</td> <td></td> <td style="text-align: right;">4</td> </tr> <tr> <td style="text-align: right;">8.67</td> <td>SA</td> <td>Survey abandoned: Stuck at Debris</td> <td></td> <td></td> </tr> </table> </div>							0.00	MH	Start node, manhole, reference: FW03 'X'			0.00	WL	Water level, 5% of the vertical dimension			2.50	DES	Settled deposits, fine, 10% cross-sectional area loss		3	7.87	LR	Line deviates right			8.23	DES	Settled deposits, fine, 25% cross-sectional area loss		4	8.40	DES	Settled deposits, fine, 45% cross-sectional area loss		4	8.67	SA	Survey abandoned: Stuck at Debris		
0.00	MH	Start node, manhole, reference: FW03 'X'																																							
0.00	WL	Water level, 5% of the vertical dimension																																							
2.50	DES	Settled deposits, fine, 10% cross-sectional area loss		3																																					
7.87	LR	Line deviates right																																							
8.23	DES	Settled deposits, fine, 25% cross-sectional area loss		4																																					
8.40	DES	Settled deposits, fine, 45% cross-sectional area loss		4																																					
8.67	SA	Survey abandoned: Stuck at Debris																																							

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	3	5.0	1.4	12.0	4.0

Section Inspection

Item No. 14	Insp. No. 1	Date 04/03/25	Time 16:14	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW08 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

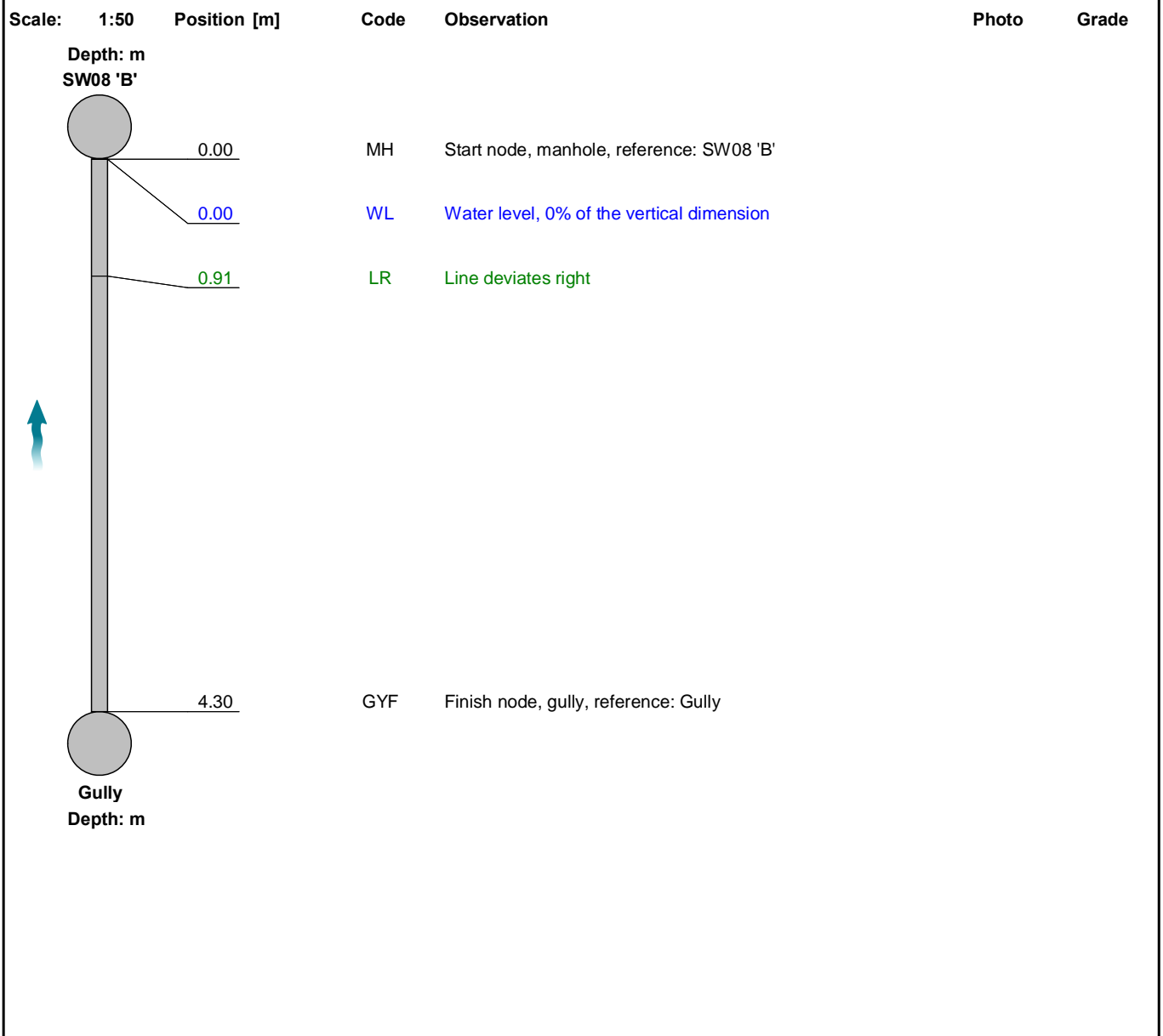
Town or Village:	Littlehamton	Inspection Direction:	Downstream	Upstream Node:	SW08 'X'
Road:	Norway Lane	Inspected Length:	25.69 m	Upstream Pipe Depth:	
Location:		Total Length:	25.69 m	Downstream Node:	SW07
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	225 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 00 15 51				
Recommendations:					



Section Inspection

Item No. 15	Insp. No. 1	Date 04/03/25	Time 16:14	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLYX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

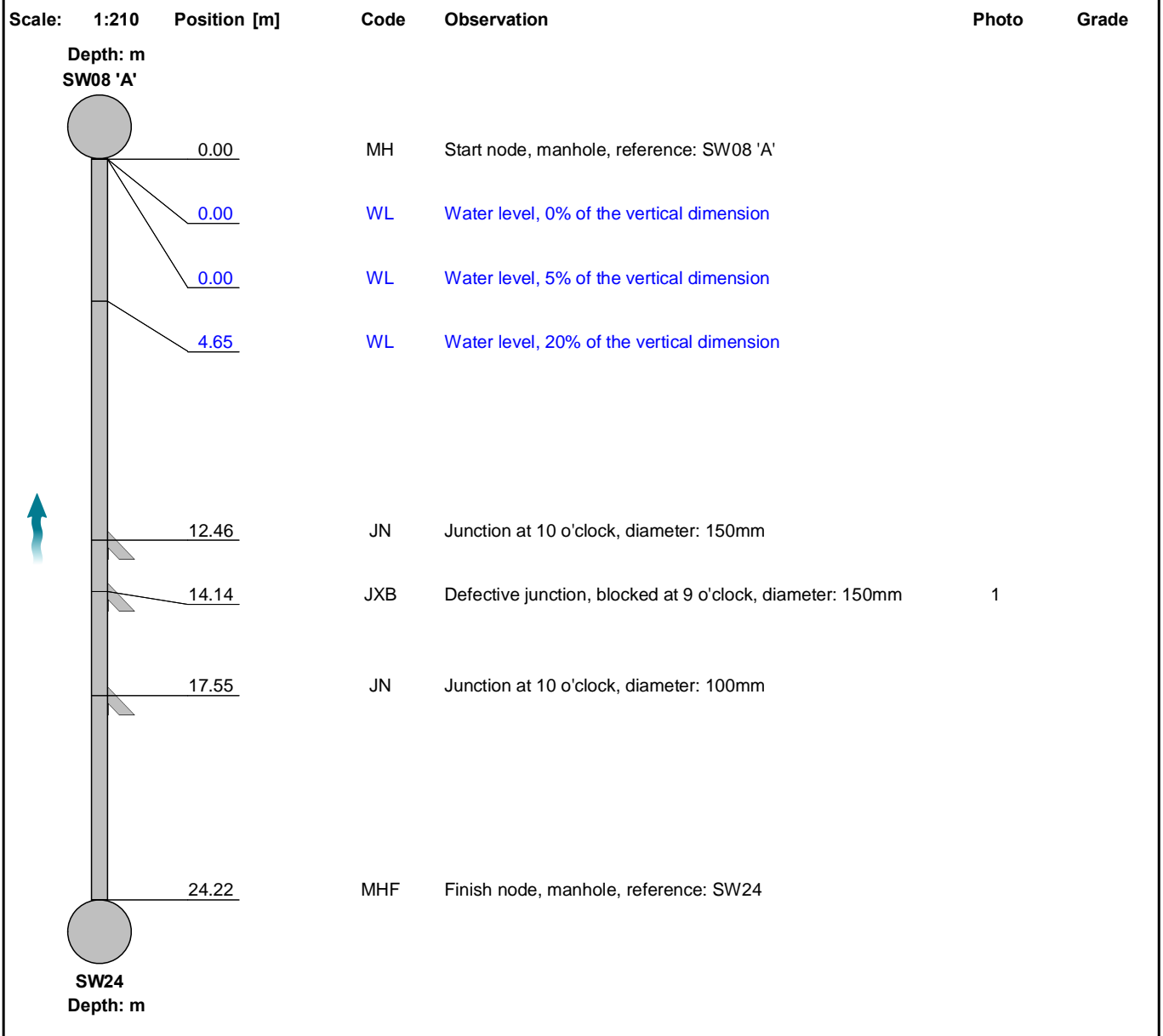
Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: GULLY
Road: Norway Lane	Inspected Length: 4.30 m	Upstream Pipe Depth:
Location:	Total Length: 4.30 m	Downstream Node: SW08 'B'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 17 12		
Recommendations:		



Section Inspection

Item No. 16	Insp. No. 1	Date 04/03/25	Time 16:14	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW24X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	SW24
Road:	Norway Lane	Inspected Length:	24.22 m	Upstream Pipe Depth:	
Location:		Total Length:	24.22 m	Downstream Node:	SW08 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 00 17 34				
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

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
16	Upstream	SW24X	N2593	N2593

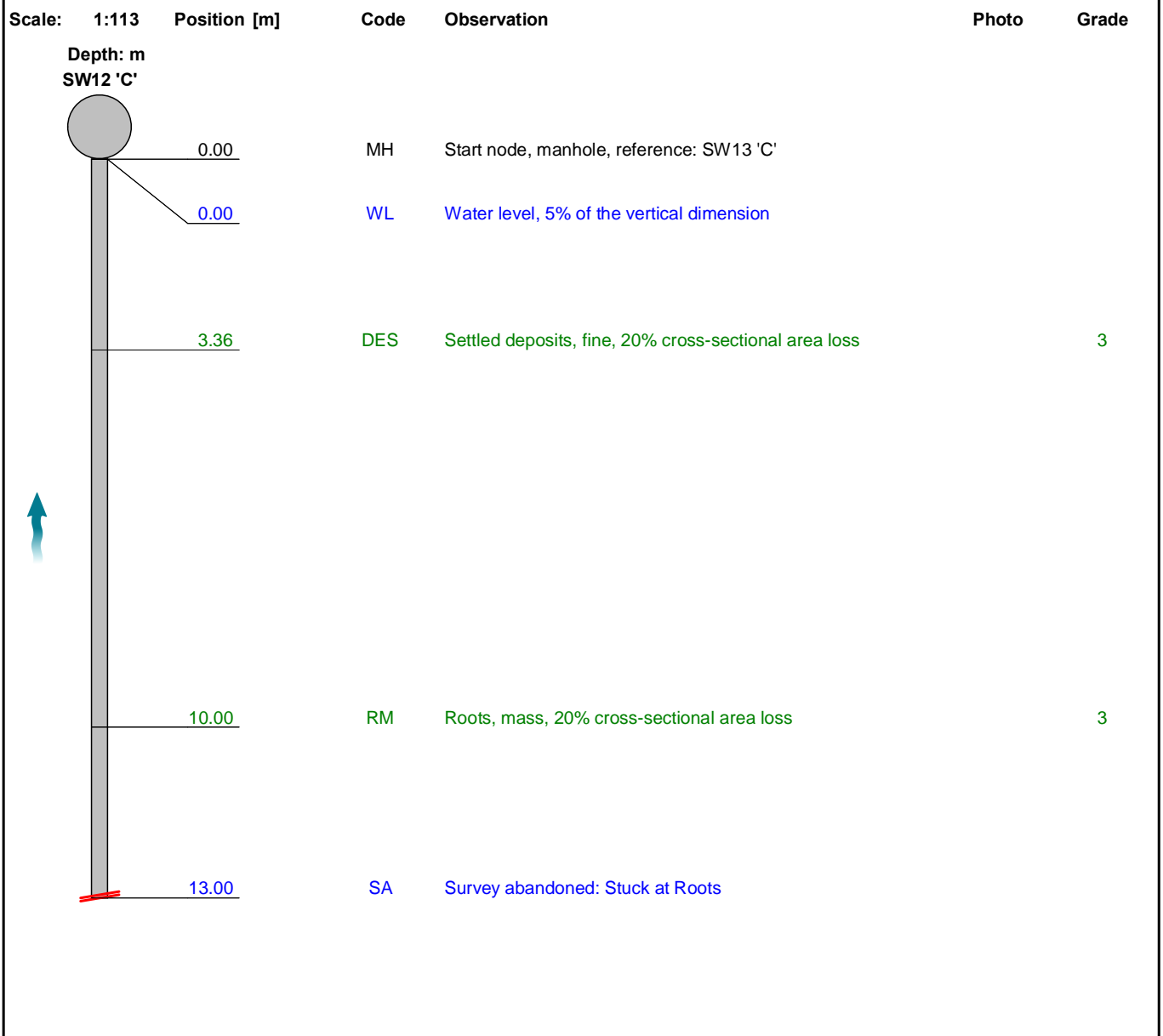


1, 00:00:35, 14.14 m
Defective junction, blocked at 9 o'clock, diameter: 150mm

Section Inspection

Item No. 17	Insp. No. 1	Date 10/03/25	Time 10:47	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR UTFX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: UTF
Road: Norway Lane	Inspected Length: 13.00 m	Upstream Pipe Depth:
Location:	Total Length: 13.00 m	Downstream Node: SW12 'C'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 375 mm	
Flow Control: No flow control	Pipe Material: Concrete	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 19 12	Recommendations:	

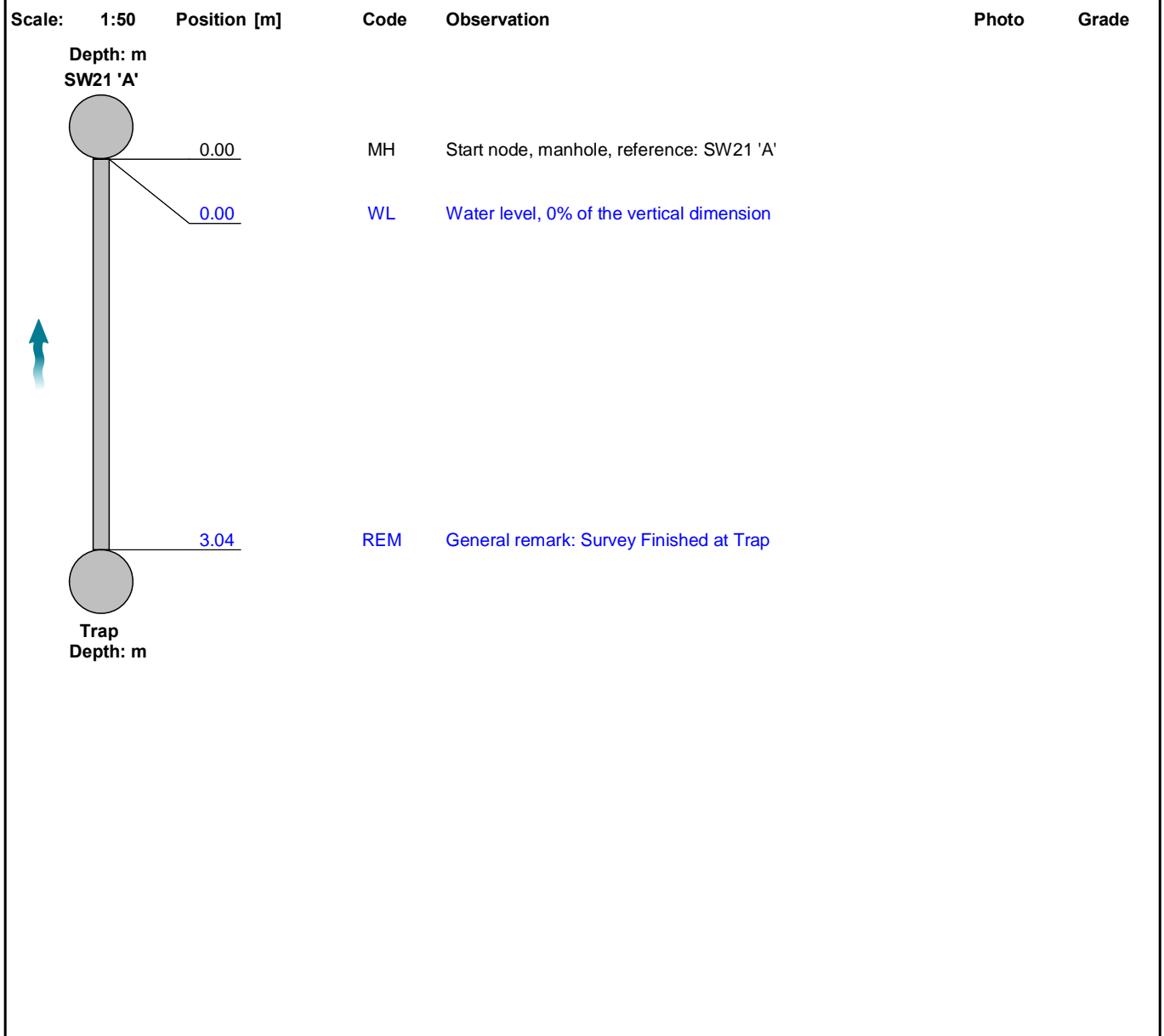


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	2	4.0	0.5	6.0	3.0

Section Inspection

Item No. 18	Insp. No. 1	Date 10/03/25	Time 10:47	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR TRAP X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	TRAP
Road:	Norway Lane	Inspected Length:	3.04 m	Upstream Pipe Depth:	
Location:		Total Length:	3.04 m	Downstream Node:	SW21 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 00 21 19				
Recommendations:					

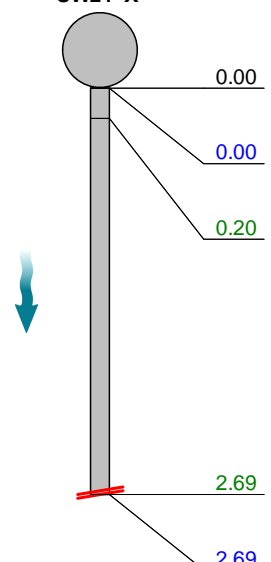


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 19	Insp. No. 1	Date 10/03/25	Time 10:47	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW21 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Downstream	Upstream Node:	SW21 'X'
Road:	Norway Lane	Inspected Length:	2.69 m	Upstream Pipe Depth:	
Location:		Total Length:	2.69 m	Downstream Node:	SW09
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 00 21 52				
Recommendations:					

Scale:	1:50	Position [m]	Code	Observation	Photo	Grade																																			
<div style="display: flex; align-items: flex-start;"> <div style="margin-right: 20px;"> <p>Depth: m SW21 'X'</p>  </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">0.00</td> <td style="width: 10%;">MH</td> <td colspan="3">Start node, manhole, reference: SW21 'X'</td> <td></td> <td></td> </tr> <tr> <td style="color: blue;">0.00</td> <td style="color: blue;">WL</td> <td colspan="3" style="color: blue;">Water level, 0% of the vertical dimension</td> <td></td> <td></td> </tr> <tr> <td style="color: green;">0.20</td> <td style="color: green;">DEC</td> <td colspan="3" style="color: green;">Settled deposits, hard or compacted, 20% cross-sectional area loss</td> <td></td> <td style="color: green;">3</td> </tr> <tr> <td style="color: green;">2.69</td> <td style="color: green;">DEC</td> <td colspan="3" style="color: green;">Settled deposits, hard or compacted, 35% cross-sectional area loss</td> <td></td> <td style="color: green;">4</td> </tr> <tr> <td style="color: blue;">2.69</td> <td style="color: blue;">SA</td> <td colspan="3" style="color: blue;">Survey abandoned: Stuck at Debris</td> <td></td> <td></td> </tr> </table> </div>							0.00	MH	Start node, manhole, reference: SW21 'X'					0.00	WL	Water level, 0% of the vertical dimension					0.20	DEC	Settled deposits, hard or compacted, 20% cross-sectional area loss				3	2.69	DEC	Settled deposits, hard or compacted, 35% cross-sectional area loss				4	2.69	SA	Survey abandoned: Stuck at Debris				
0.00	MH	Start node, manhole, reference: SW21 'X'																																							
0.00	WL	Water level, 0% of the vertical dimension																																							
0.20	DEC	Settled deposits, hard or compacted, 20% cross-sectional area loss				3																																			
2.69	DEC	Settled deposits, hard or compacted, 35% cross-sectional area loss				4																																			
2.69	SA	Survey abandoned: Stuck at Debris																																							

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	2	5.0	2.6	7.0	4.0

Section Inspection

Item No. 20	Insp. No. 1	Date 10/03/25	Time 10:47	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW14 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW14 'X'
Road: Norway Lane	Inspected Length: 3.56 m	Upstream Pipe Depth:
Location:	Total Length: 3.56 m	Downstream Node: SW15
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 22 42	Recommendations:	

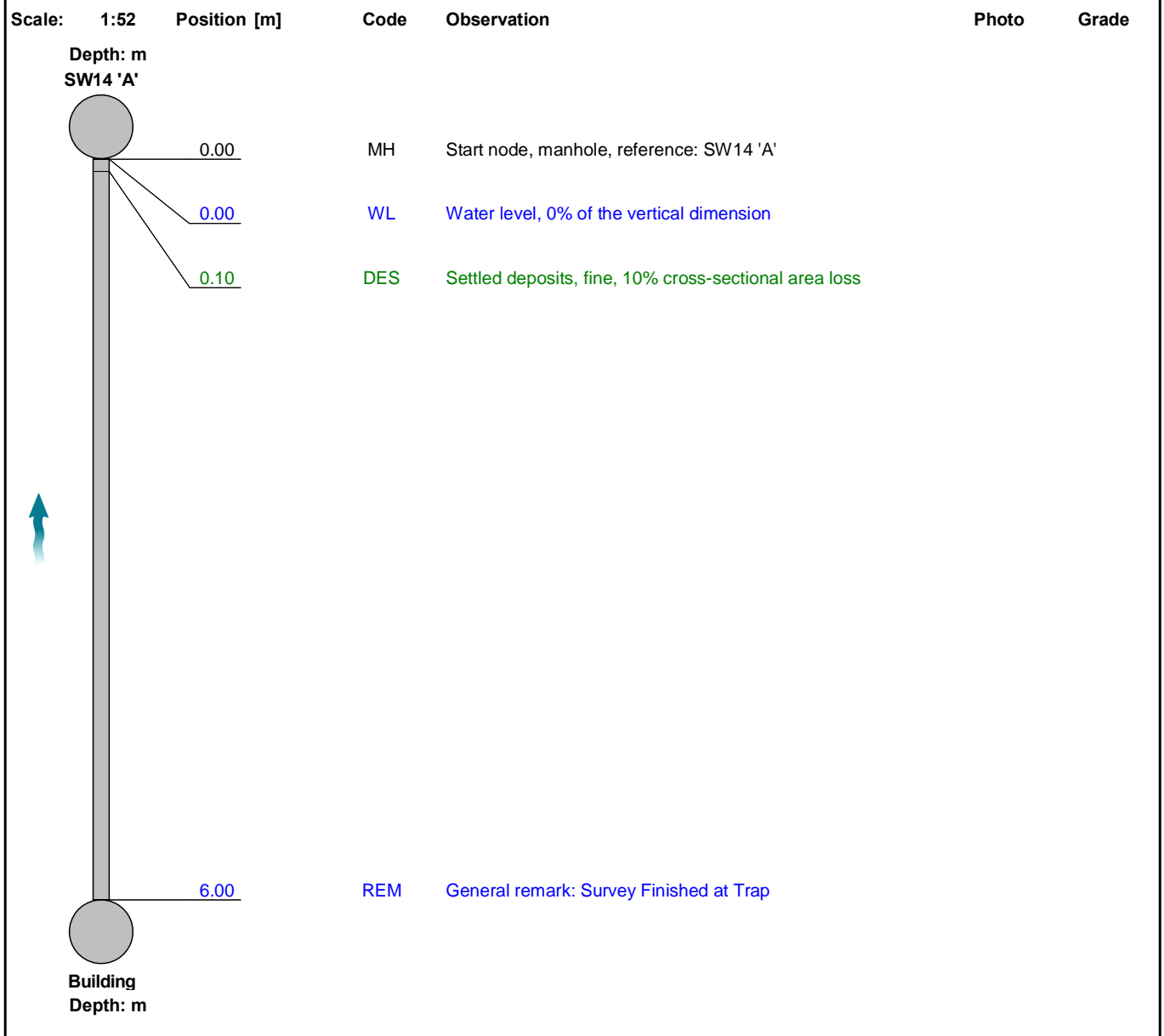
Scale:	1:50	Position [m]	Code	Observation	Photo	Grade																														
<div style="display: flex; align-items: flex-start;"> <div style="flex: 1;"> <p>Depth: m SW14 'X'</p>  </div> <table border="1" style="margin-left: 10px; border-collapse: collapse;"> <tr> <td style="text-align: right;">0.00</td> <td>MH</td> <td>Start node, manhole, reference: SW14 'X'</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">0.00</td> <td>WL</td> <td>Water level, 0% of the vertical dimension</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">0.80</td> <td>DES</td> <td>Settled deposits, fine, 20% cross-sectional area loss</td> <td></td> <td></td> <td style="text-align: center;">3</td> </tr> <tr> <td style="text-align: right;">3.56</td> <td>DEC</td> <td>Settled deposits, hard or compacted, 100% cross-sectional area loss</td> <td></td> <td></td> <td style="text-align: center;">5</td> </tr> <tr> <td style="text-align: right;">3.56</td> <td>SA</td> <td>Survey abandoned: Stuck at Debris</td> <td></td> <td></td> <td></td> </tr> </table> </div>							0.00	MH	Start node, manhole, reference: SW14 'X'				0.00	WL	Water level, 0% of the vertical dimension				0.80	DES	Settled deposits, fine, 20% cross-sectional area loss			3	3.56	DEC	Settled deposits, hard or compacted, 100% cross-sectional area loss			5	3.56	SA	Survey abandoned: Stuck at Debris			
0.00	MH	Start node, manhole, reference: SW14 'X'																																		
0.00	WL	Water level, 0% of the vertical dimension																																		
0.80	DES	Settled deposits, fine, 20% cross-sectional area loss			3																															
3.56	DEC	Settled deposits, hard or compacted, 100% cross-sectional area loss			5																															
3.56	SA	Survey abandoned: Stuck at Debris																																		
Construction Features				Miscellaneous Features																																
Structural Defects				Service & Operational Observations																																
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade																											
0	0.0	0.0	0.0	1.0	2	10.0	3.4	12.0	5.0																											



Section Inspection

Item No. 21	Insp. No. 1	Date 10/03/25	Time 10:47	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDINGX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: BUILDING
Road: Norway Lane	Inspected Length: 6.00 m	Upstream Pipe Depth:
Location:	Total Length: 6.00 m	Downstream Node: SW14 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 23 20		
Recommendations:		

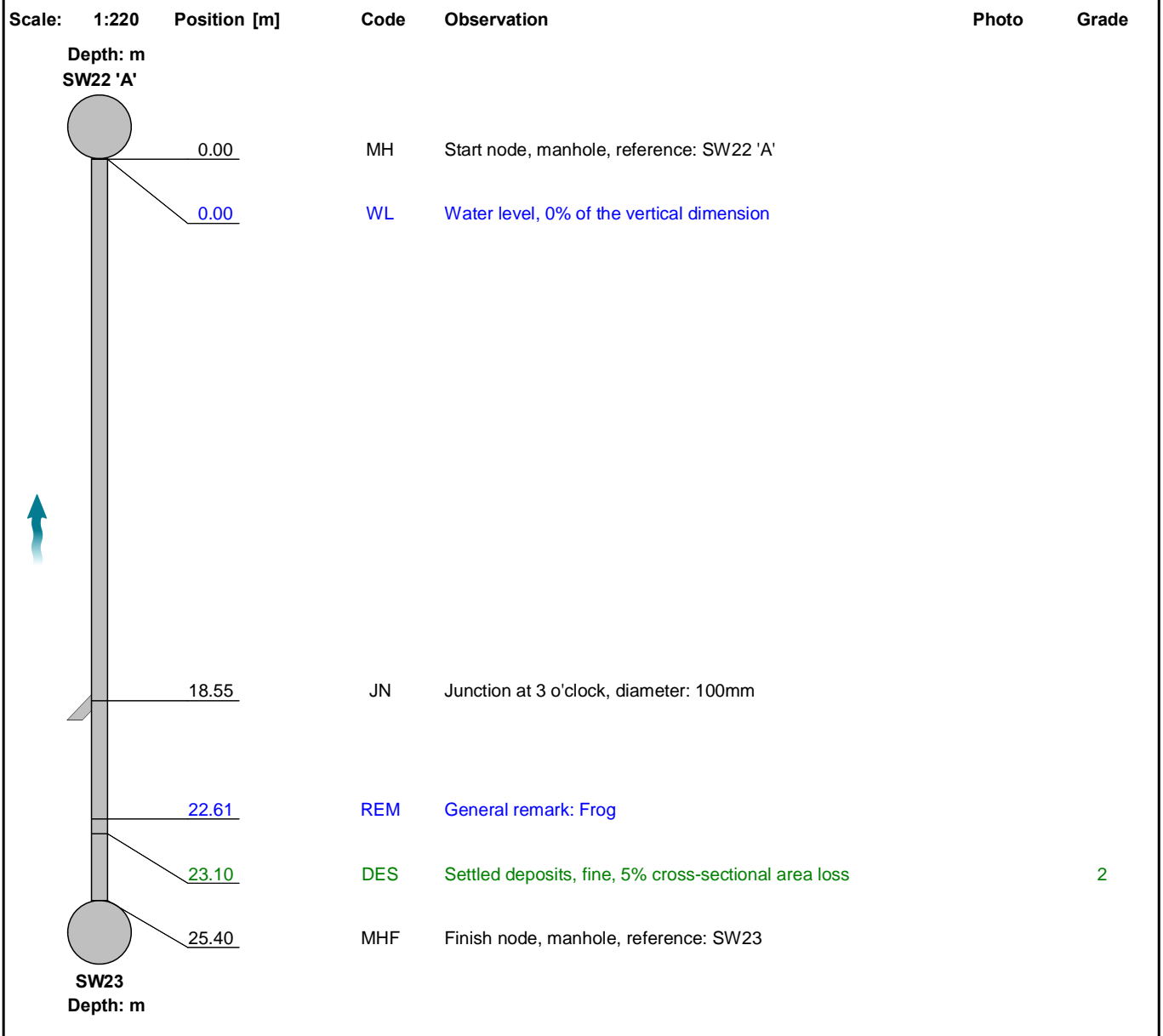


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 22	Insp. No. 1	Date 10/03/25	Time 10:48	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW23X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: SW23
Road: Norway Lane	Inspected Length: 25.40 m	Upstream Pipe Depth:
Location:	Total Length: 25.40 m	Downstream Node: SW22 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 24 06	Recommendations:	

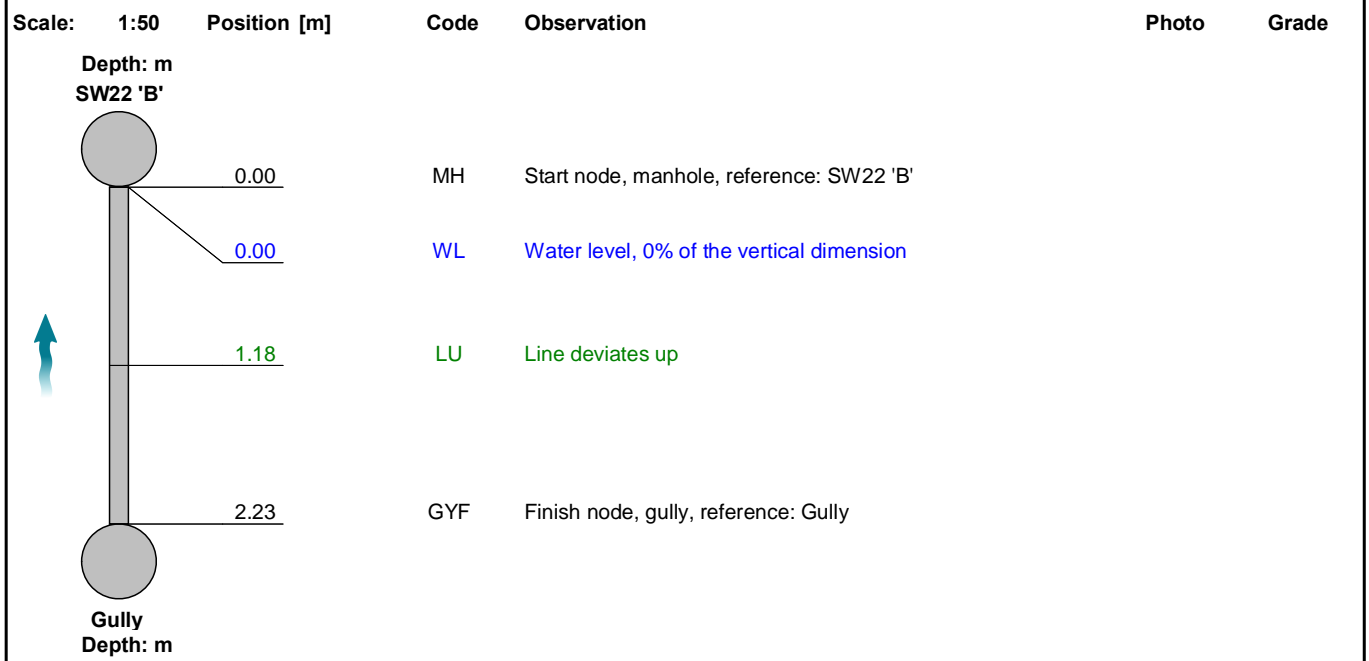


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	1.0	0.0	1.0	2.0

Section Inspection

Item No. 23	Insp. No. 1	Date 10/03/25	Time 10:48	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: GULLY
Road: Norway Lane	Inspected Length: 2.23 m	Upstream Pipe Depth:
Location:	Total Length: 2.23 m	Downstream Node: SW22 'B'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 26 06	Recommendations:	

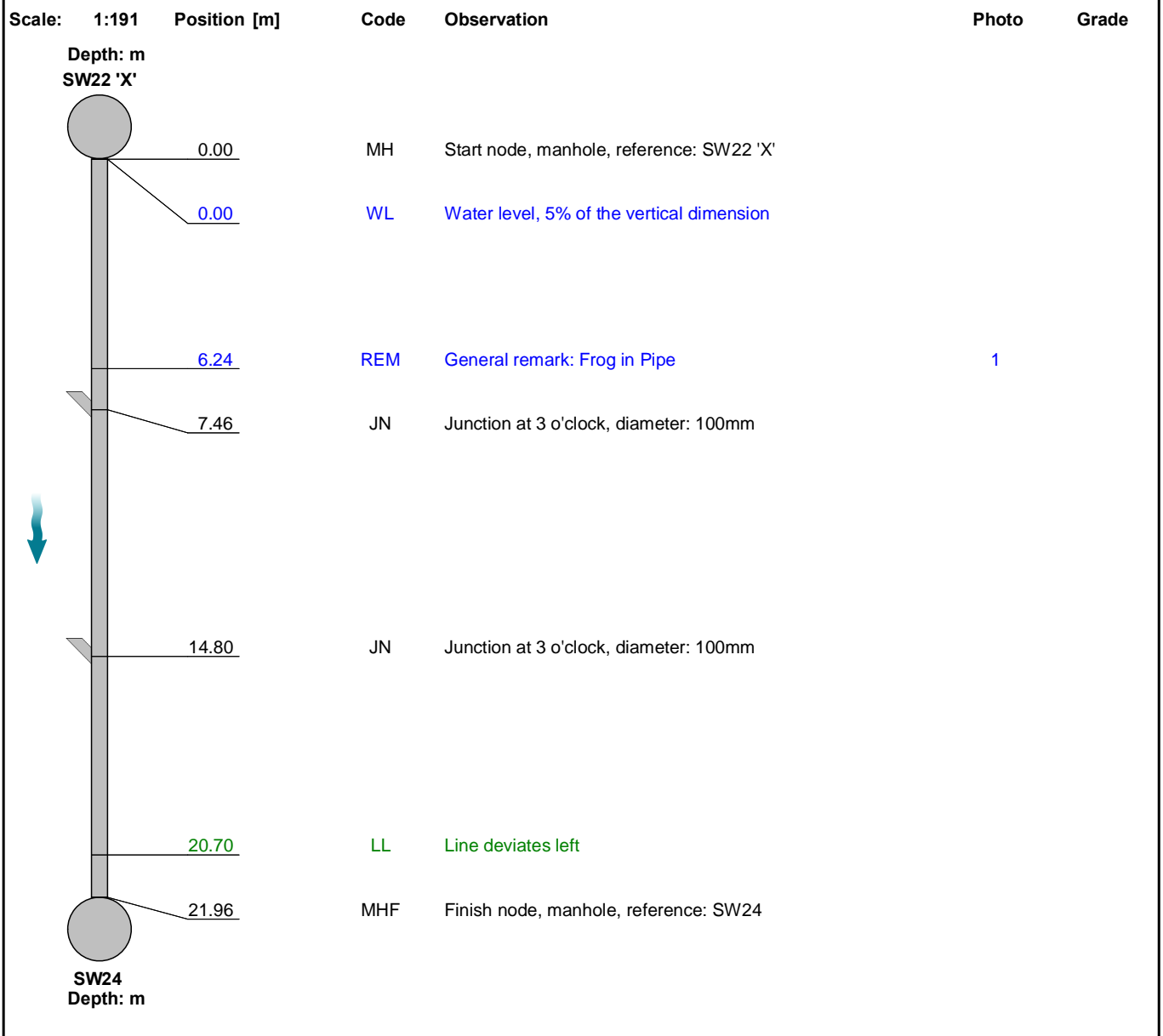


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 24	Insp. No. 1	Date 10/03/25	Time 10:48	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW22 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW22 'X'
Road: Norway Lane	Inspected Length: 21.96 m	Upstream Pipe Depth:
Location:	Total Length: 21.96 m	Downstream Node: SW24
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 26 34		
Recommendations:		



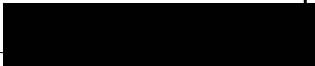


Section Pictures

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
24	Downstream	SW22 'X'X	N2593	N2593



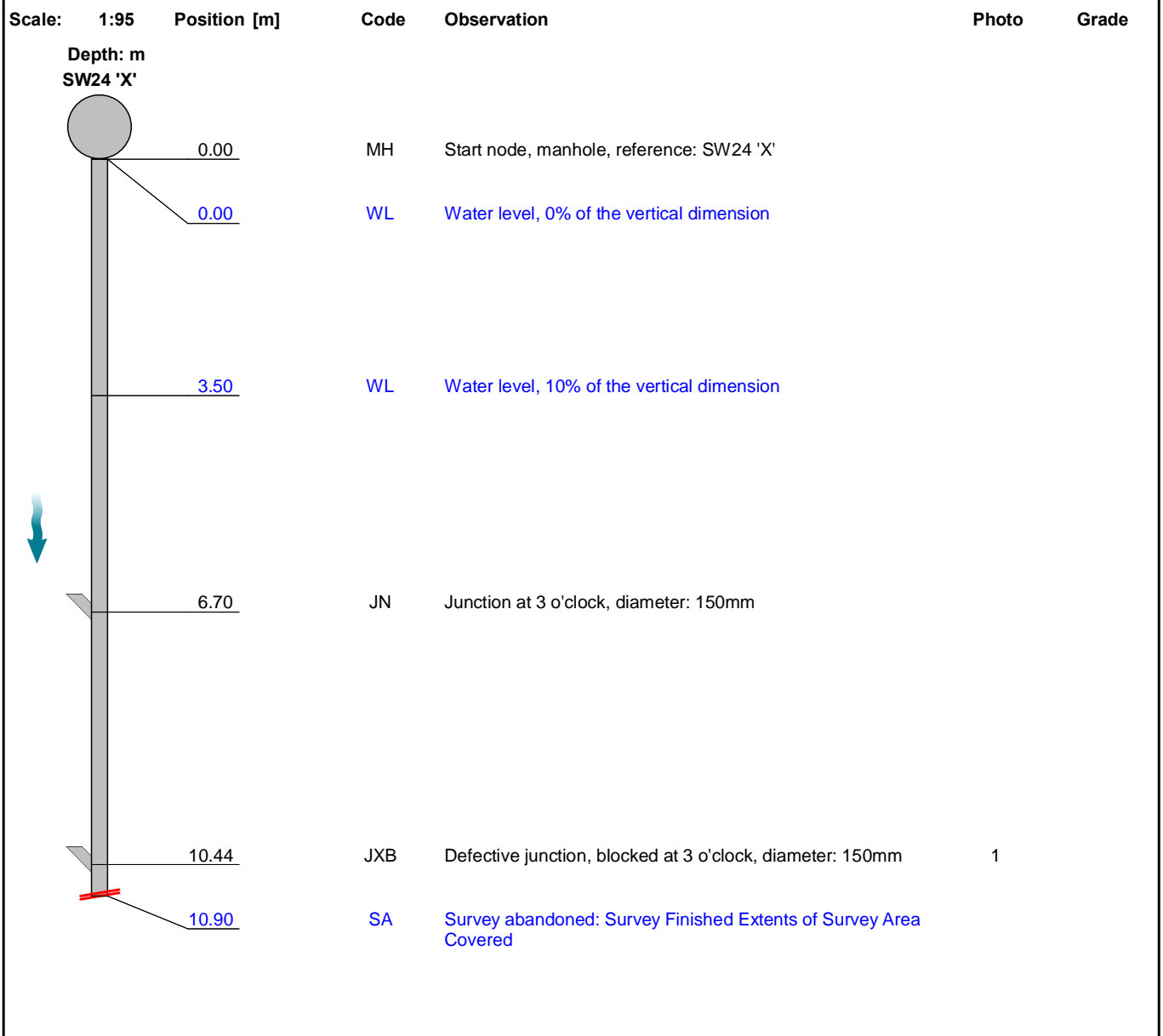
1, 00:00:22, 6.24 m
General remark, Frog in Pipe



Section Inspection

Item No. 25	Insp. No. 1	Date 10/03/25	Time 10:48	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW24 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW24 'X'
Road: Norway Lane	Inspected Length: 10.90 m	Upstream Pipe Depth:
Location:	Total Length: 10.90 m	Downstream Node: SW08
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 28 21		
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

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
25	Downstream	SW24 'X'X	N2593	N2593

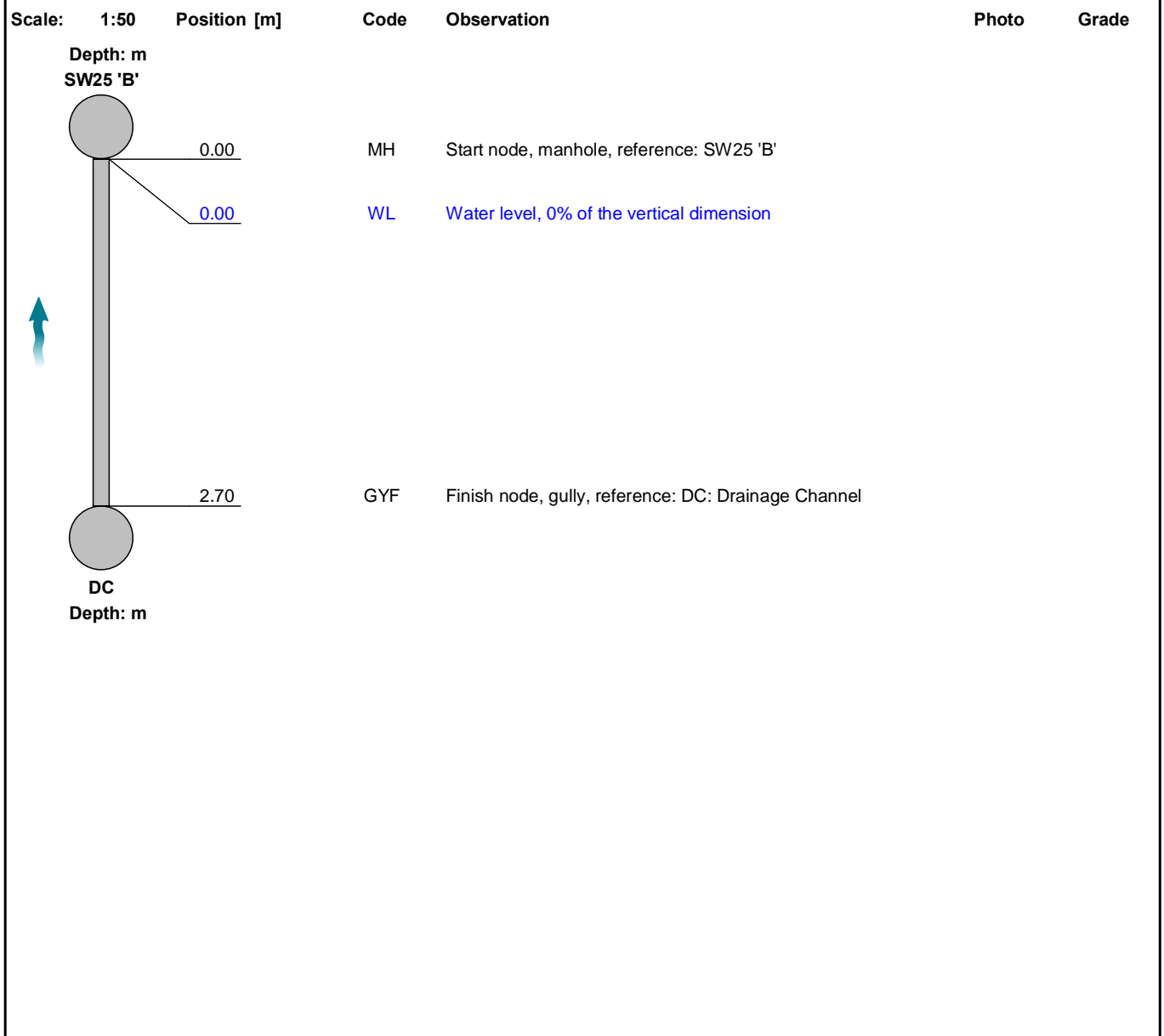


1, 00:01:21, 10.44 m
Defective junction, blocked at 3 o'clock, diameter: 150mm

Section Inspection

Item No. 26	Insp. No. 1	Date 10/03/25	Time 11:20	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR DCX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	DC
Road:	Norway Lane	Inspected Length:	2.70 m	Upstream Pipe Depth:	
Location:		Total Length:	2.70 m	Downstream Node:	SW25 'B'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time00 29 56				
Recommendations:					



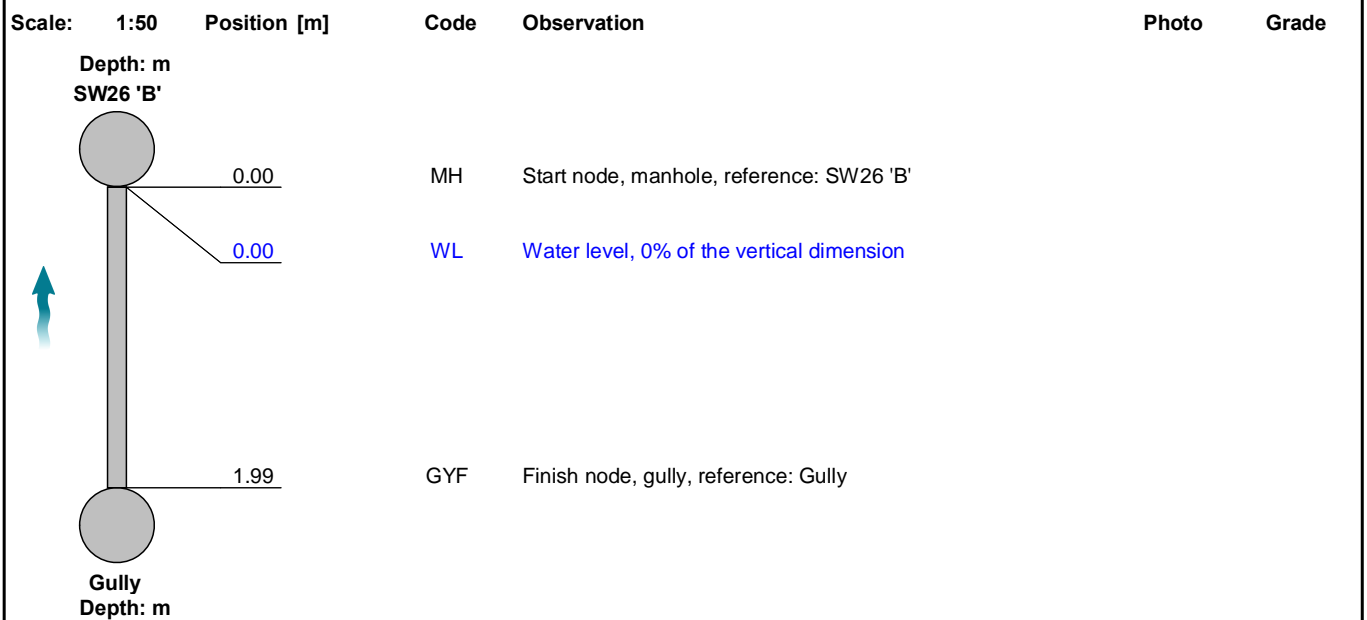
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection

Item No. 27	Insp. No. 1	Date 10/03/25	Time 11:20	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	GULLY
Road:	Norway Lane	Inspected Length:	1.99 m	Upstream Pipe Depth:	
Location:		Total Length:	1.99 m	Downstream Node:	SW26 'B'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 00 30 43				
Recommendations:					

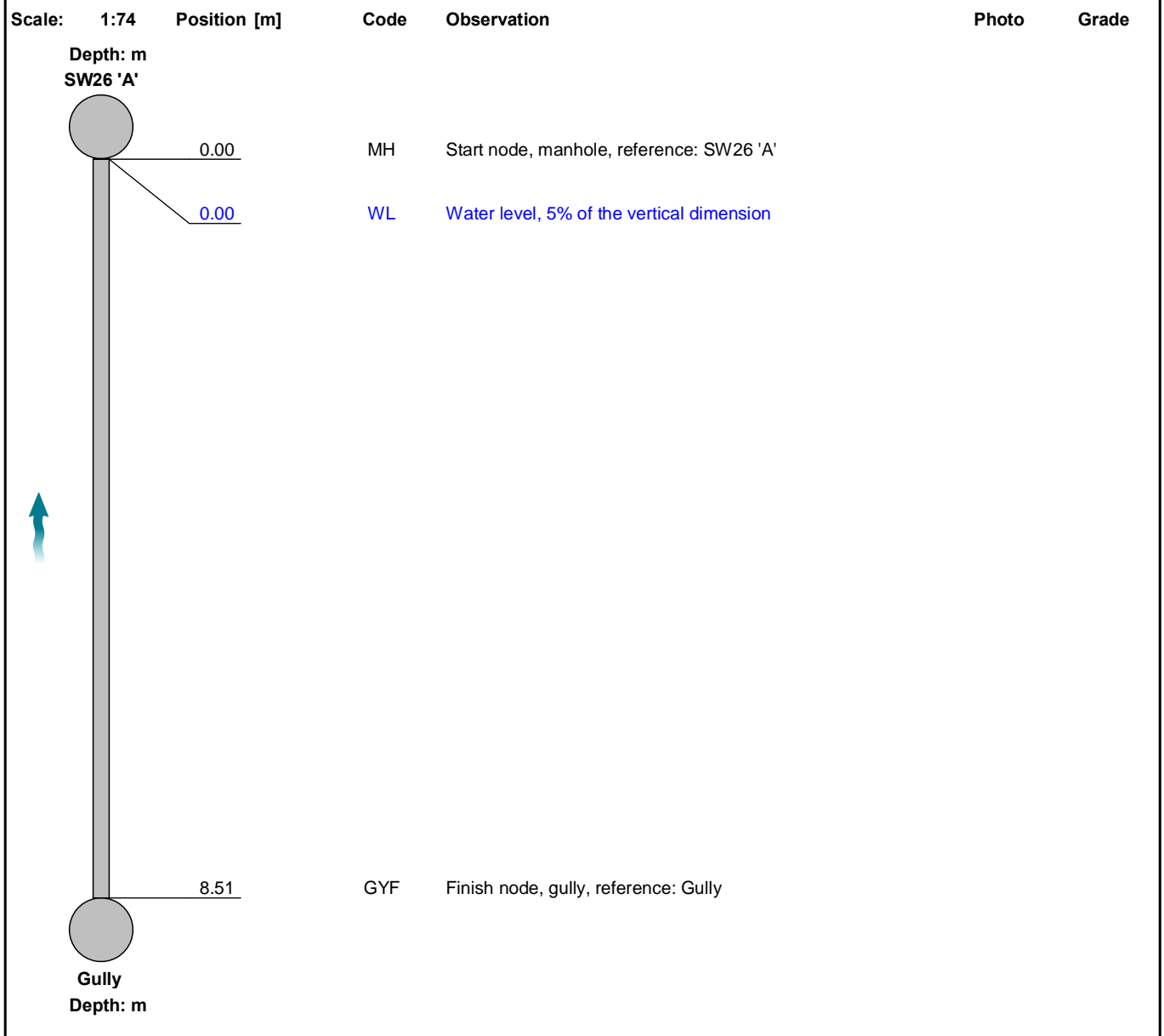


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 28	Insp. No. 1	Date 10/03/25	Time 11:20	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: GULLY
Road: Norway Lane	Inspected Length: 8.51 m	Upstream Pipe Depth:
Location:	Total Length: 8.51 m	Downstream Node: SW26 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 31 04	Recommendations:	



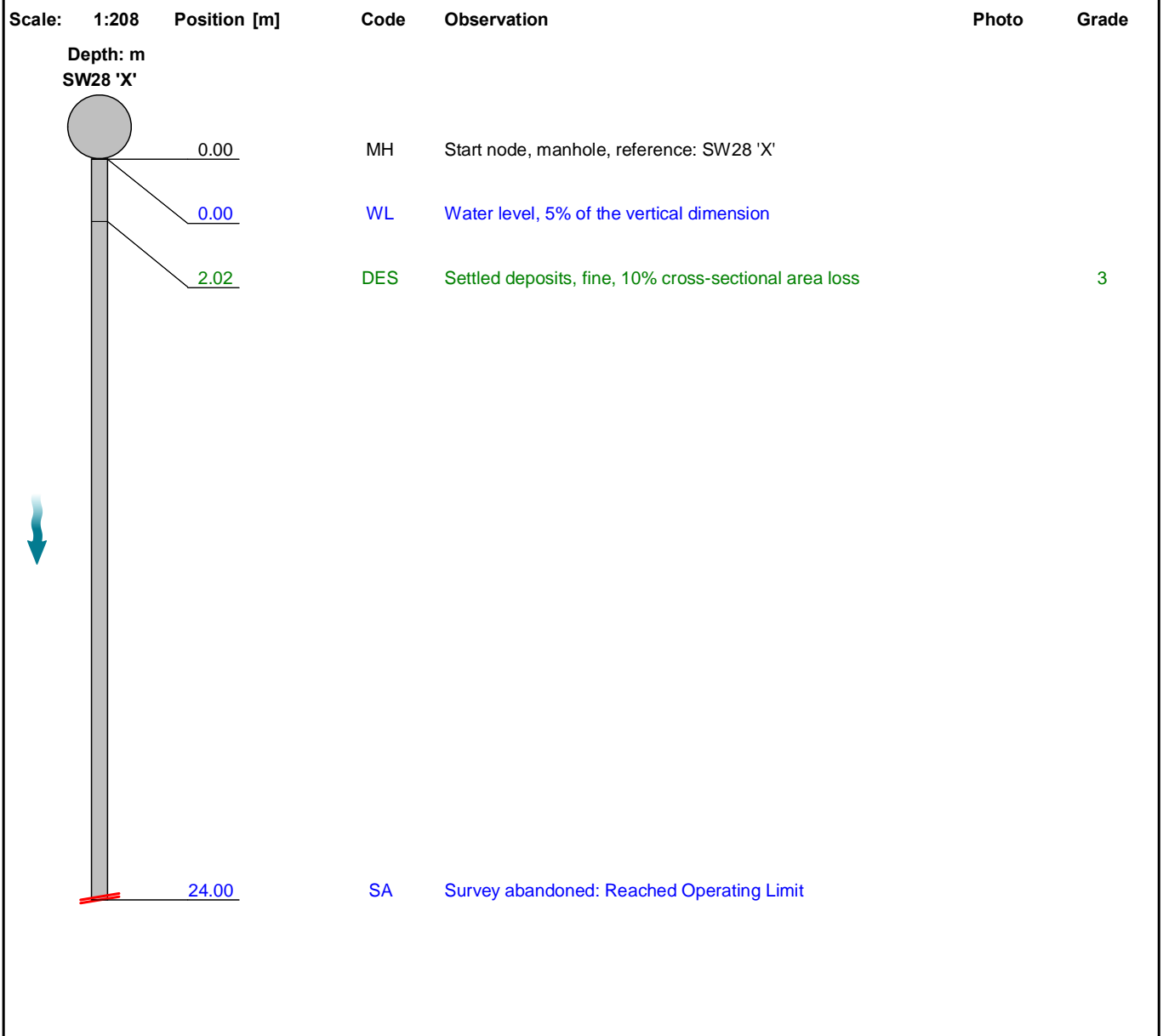
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection

Item No. 29	Insp. No. 1	Date 10/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW28 'X'X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW28 'X'
Road: Norway Lane	Inspected Length: 24.00 m	Upstream Pipe Depth:
Location:	Total Length: 24.00 m	Downstream Node: SW21
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 31 24	Recommendations:	



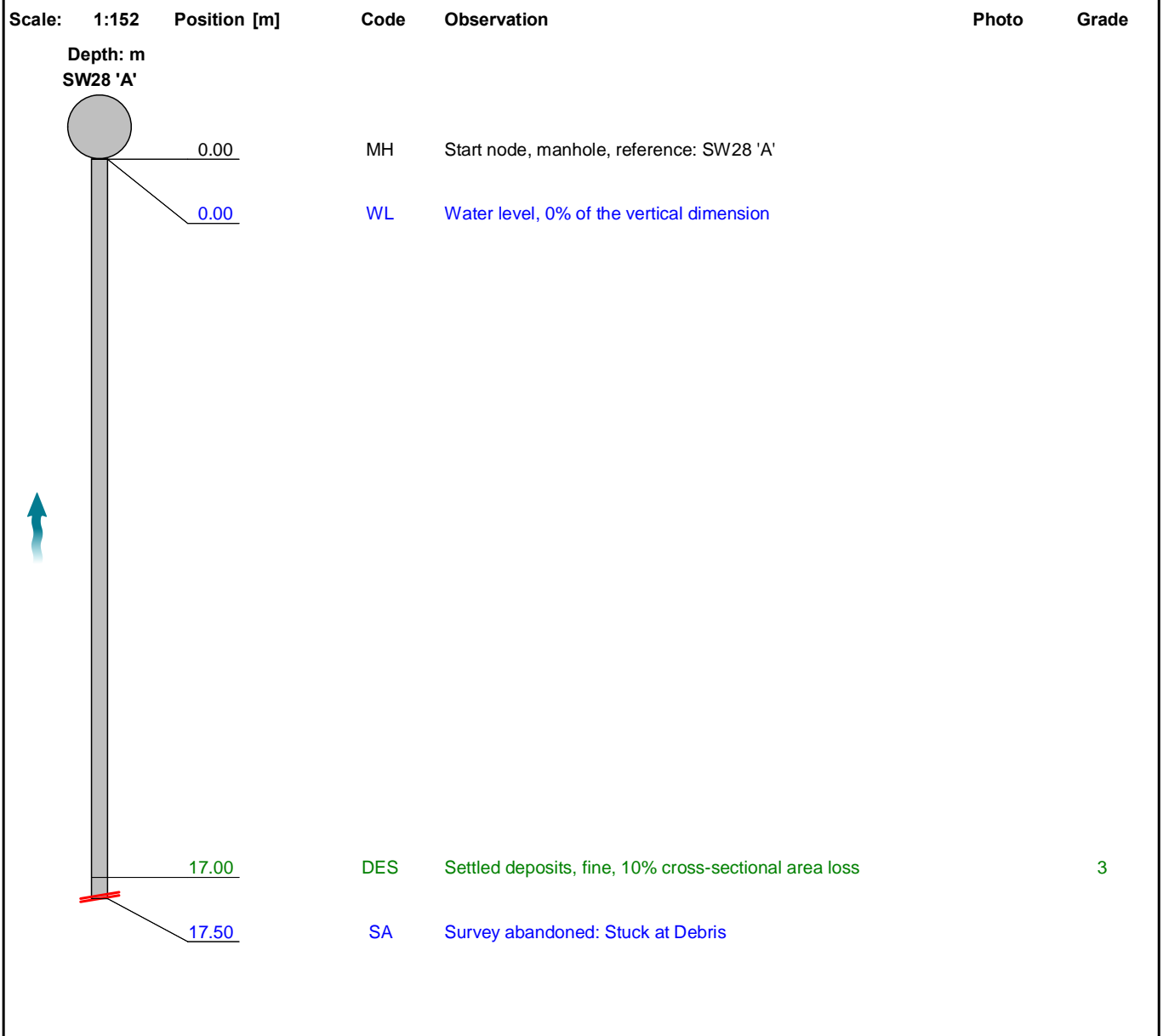
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.1	2.0	3.0



Section Inspection

Item No. 30	Insp. No. 1	Date 10/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR UTFX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	UTF
Road:	Norway Lane	Inspected Length:	17.50 m	Upstream Pipe Depth:	
Location:		Total Length:	17.50 m	Downstream Node:	SW28 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 00 34 37				
Recommendations:					

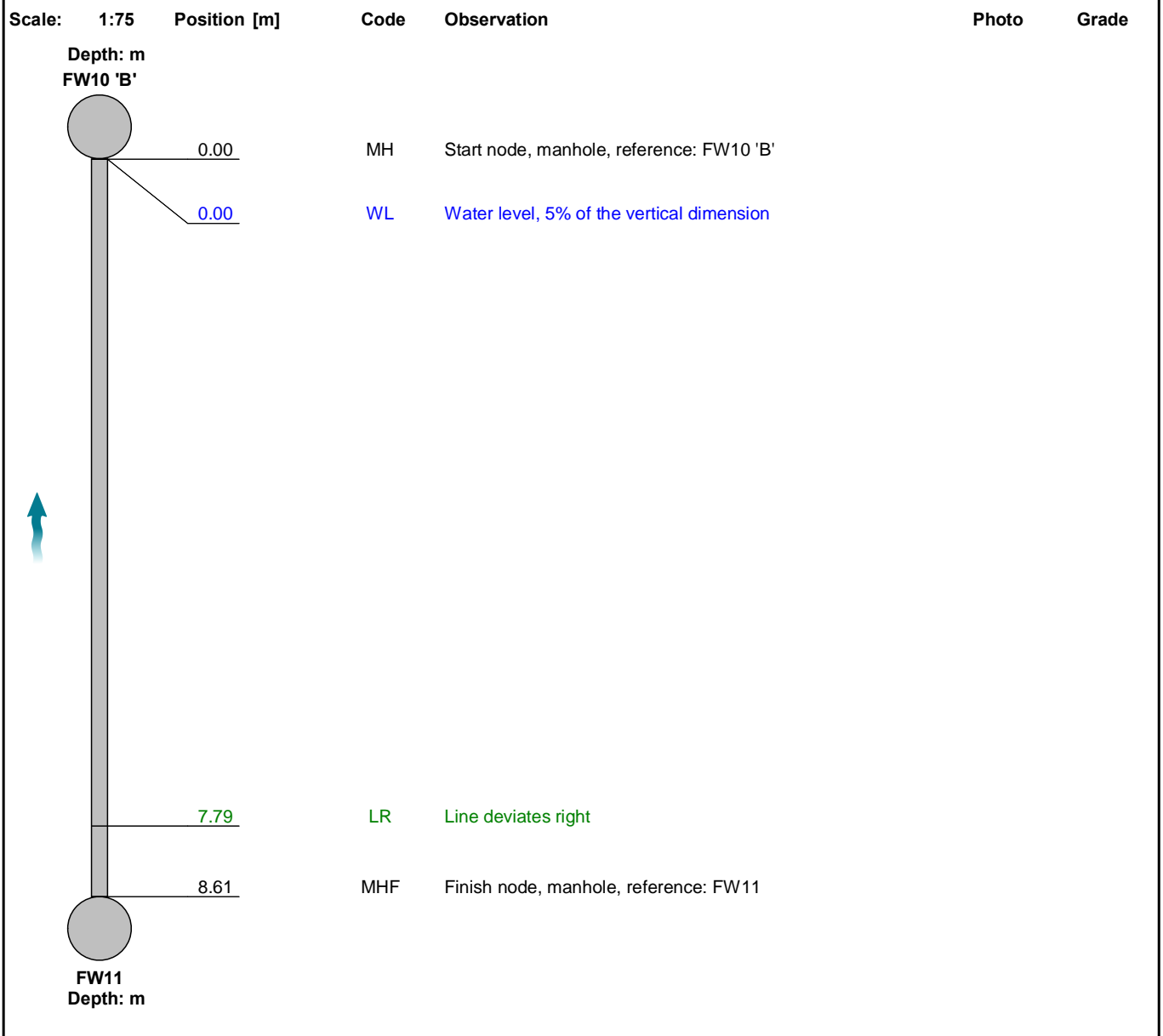


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.1	2.0	3.0

Section Inspection

Item No. 31	Insp. No. 1	Date 10/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW11X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: FW11
Road: Norway Lane	Inspected Length: 8.61 m	Upstream Pipe Depth:
Location:	Total Length: 8.61 m	Downstream Node: FW10 'B'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 37 09	Recommendations:	

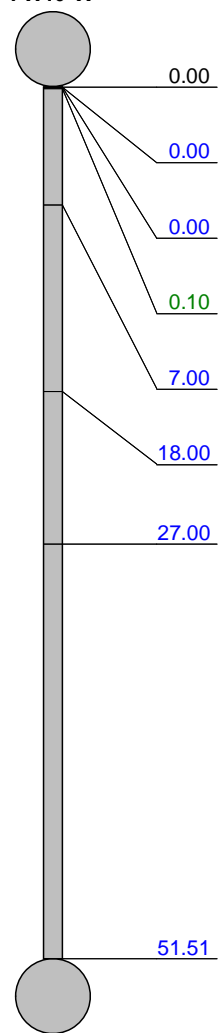


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 32	Insp. No. 1	Date 10/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW10 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW10 'X'
Road: Norway Lane	Inspected Length: 51.51 m	Upstream Pipe Depth:
Location:	Total Length: 51.51 m	Downstream Node: FW09
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 38 21		
Recommendations:		

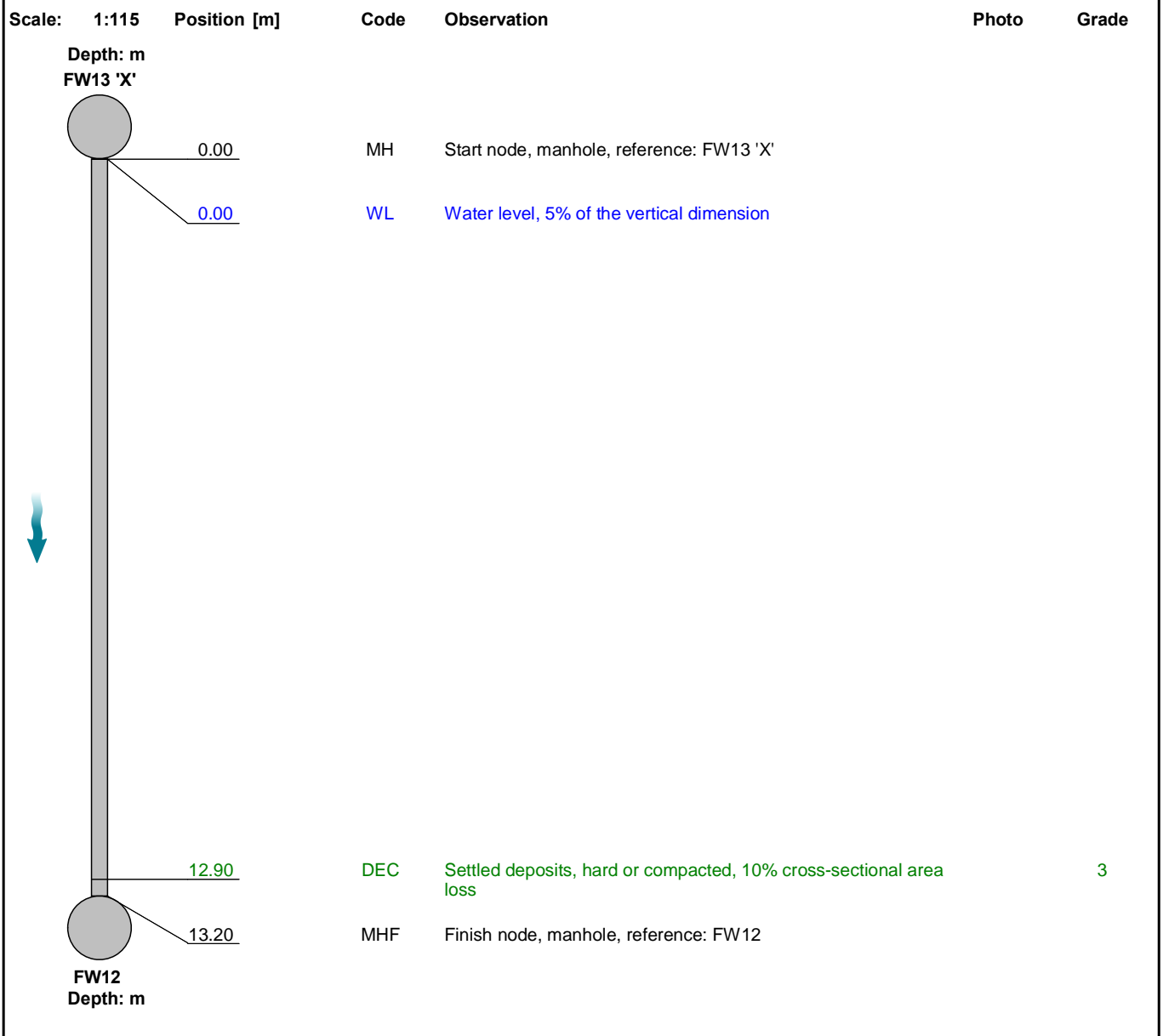
Scale: 1:446	Position [m]	Code	Observation	Photo	Grade																								
<div style="display: flex; align-items: center;"> <div style="text-align: center; width: 15%;"> <p>Depth: m</p> <p>FW10 'X'</p>  </div> <table style="margin-left: 10px;"> <tr> <td style="text-align: right;">0.00</td> <td>MH</td> <td>Start node, manhole, reference: FW10 'X'</td> </tr> <tr> <td style="text-align: right;">0.00</td> <td>WL</td> <td>Water level, 5% of the vertical dimension</td> </tr> <tr> <td style="text-align: right;">0.00</td> <td>WL</td> <td>Water level, 10% of the vertical dimension: 37</td> </tr> <tr> <td style="text-align: right;">0.10</td> <td>RF</td> <td>Roots, fine</td> </tr> <tr> <td style="text-align: right;">7.00</td> <td>WL</td> <td>Water level, 20% of the vertical dimension</td> </tr> <tr> <td style="text-align: right;">18.00</td> <td>WL</td> <td>Water level, 10% of the vertical dimension</td> </tr> <tr> <td style="text-align: right;">27.00</td> <td>WL</td> <td>Water level, 25% of the vertical dimension</td> </tr> <tr> <td style="text-align: right;">51.51</td> <td>REM</td> <td>General remark: Reached Operating Limit</td> </tr> </table> </div>						0.00	MH	Start node, manhole, reference: FW10 'X'	0.00	WL	Water level, 5% of the vertical dimension	0.00	WL	Water level, 10% of the vertical dimension: 37	0.10	RF	Roots, fine	7.00	WL	Water level, 20% of the vertical dimension	18.00	WL	Water level, 10% of the vertical dimension	27.00	WL	Water level, 25% of the vertical dimension	51.51	REM	General remark: Reached Operating Limit
0.00	MH	Start node, manhole, reference: FW10 'X'																											
0.00	WL	Water level, 5% of the vertical dimension																											
0.00	WL	Water level, 10% of the vertical dimension: 37																											
0.10	RF	Roots, fine																											
7.00	WL	Water level, 20% of the vertical dimension																											
18.00	WL	Water level, 10% of the vertical dimension																											
27.00	WL	Water level, 25% of the vertical dimension																											
51.51	REM	General remark: Reached Operating Limit																											
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	0.0	0	0.0	0.0	0.0	0.0																				

w [Redacted]

Section Inspection

Item No. 33	Insp. No. 1	Date 10/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW13 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW13 'X'
Road: Norway Lane	Inspected Length: 13.20 m	Upstream Pipe Depth:
Location:	Total Length: 13.20 m	Downstream Node: FW12
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 40 18	Recommendations:	

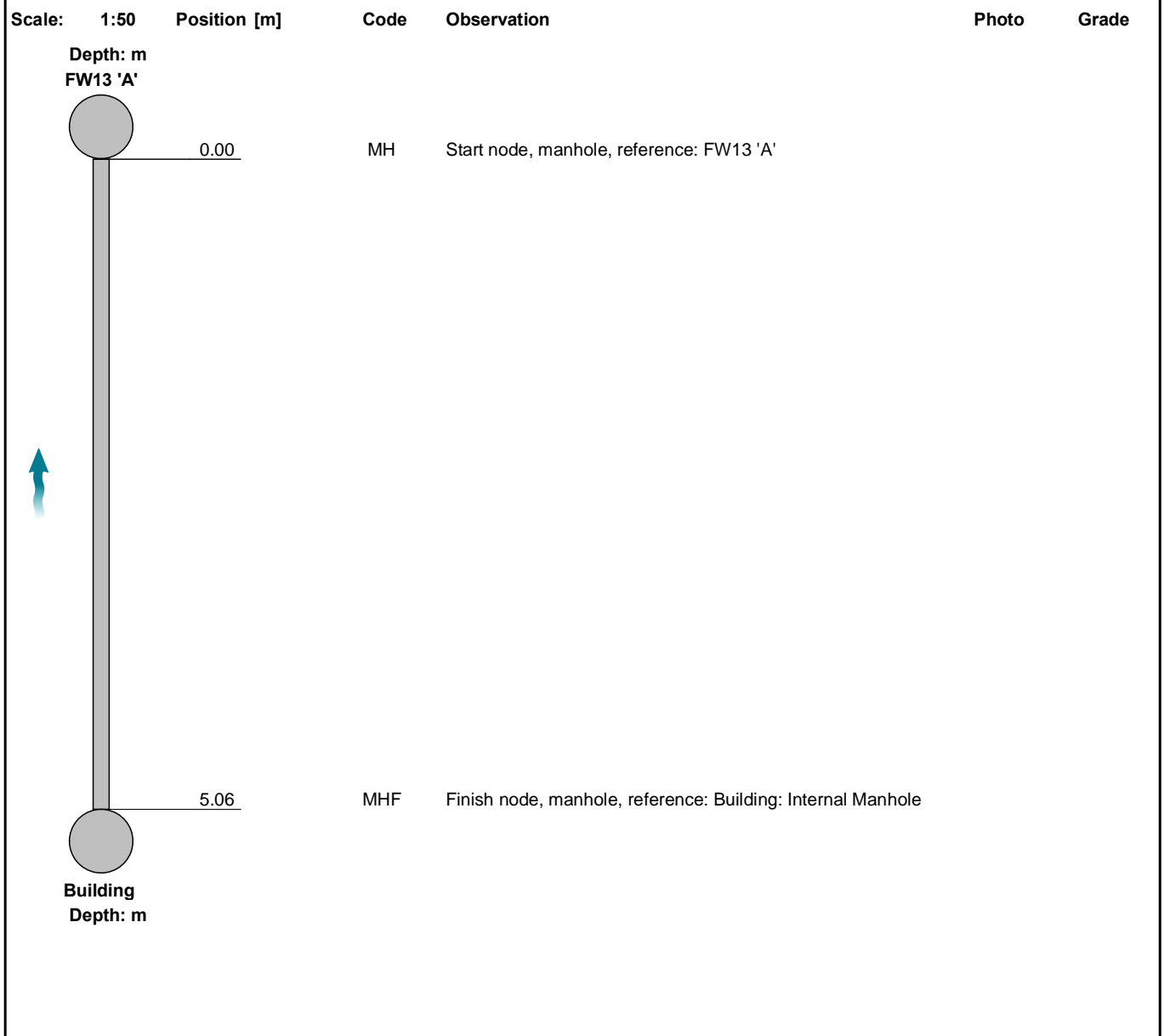




Section Inspection

Item No. 34	Insp. No. 1	Date 10/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	5.06 m	Upstream Pipe Depth:	
Location:		Total Length:	5.06 m	Downstream Node:	FW13 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 00 41 12				
Recommendations:					

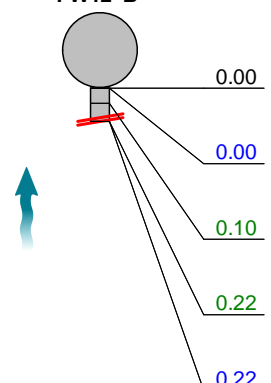


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 35	Insp. No. 1	Date 10/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDINGX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	0.22 m	Upstream Pipe Depth:	
Location:		Total Length:	0.22 m	Downstream Node:	FW12 'B'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular	Dia/Height:	100 mm
Type of Pipe:		Pipe Material:	Vitrified clay pipe (i.e. all clayware)	Lining Type:	No Lining
Flow Control:	No flow control	Lining Material:	No Lining		
Year Constructed:	Not Specified				
Inspection Purpose:	Routine inspection of condition				
Comments:	Time 00 41 37				
Recommendations:					

Scale:	1:50	Position [m]	Code	Observation	Photo	Grade																																			
<div style="display: flex; align-items: flex-start;"> <div style="margin-right: 20px;"> <p>Depth: m</p> <p>FW12 'B'</p>  </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">0.00</td> <td style="width: 10%;">MH</td> <td colspan="3">Start node, manhole, reference: FW12 'B'</td> <td></td> <td></td> </tr> <tr> <td style="color: blue;">0.00</td> <td style="color: blue;">WL</td> <td colspan="3" style="color: blue;">Water level, 0% of the vertical dimension</td> <td></td> <td></td> </tr> <tr> <td style="color: green;">0.10</td> <td style="color: green;">DEG</td> <td colspan="3" style="color: green;">Attached deposits, grease from 12 o'clock to 12 o'clock, 20% cross-sectional area loss</td> <td></td> <td style="color: green;">3</td> </tr> <tr> <td style="color: green;">0.22</td> <td style="color: green;">LU</td> <td colspan="3" style="color: green;">Line deviates up</td> <td></td> <td></td> </tr> <tr> <td style="color: blue;">0.22</td> <td style="color: blue;">SA</td> <td colspan="3" style="color: blue;">Survey abandoned: Stuck at Encrustation</td> <td></td> <td></td> </tr> </table> </div>							0.00	MH	Start node, manhole, reference: FW12 'B'					0.00	WL	Water level, 0% of the vertical dimension					0.10	DEG	Attached deposits, grease from 12 o'clock to 12 o'clock, 20% cross-sectional area loss				3	0.22	LU	Line deviates up					0.22	SA	Survey abandoned: Stuck at Encrustation				
0.00	MH	Start node, manhole, reference: FW12 'B'																																							
0.00	WL	Water level, 0% of the vertical dimension																																							
0.10	DEG	Attached deposits, grease from 12 o'clock to 12 o'clock, 20% cross-sectional area loss				3																																			
0.22	LU	Line deviates up																																							
0.22	SA	Survey abandoned: Stuck at Encrustation																																							

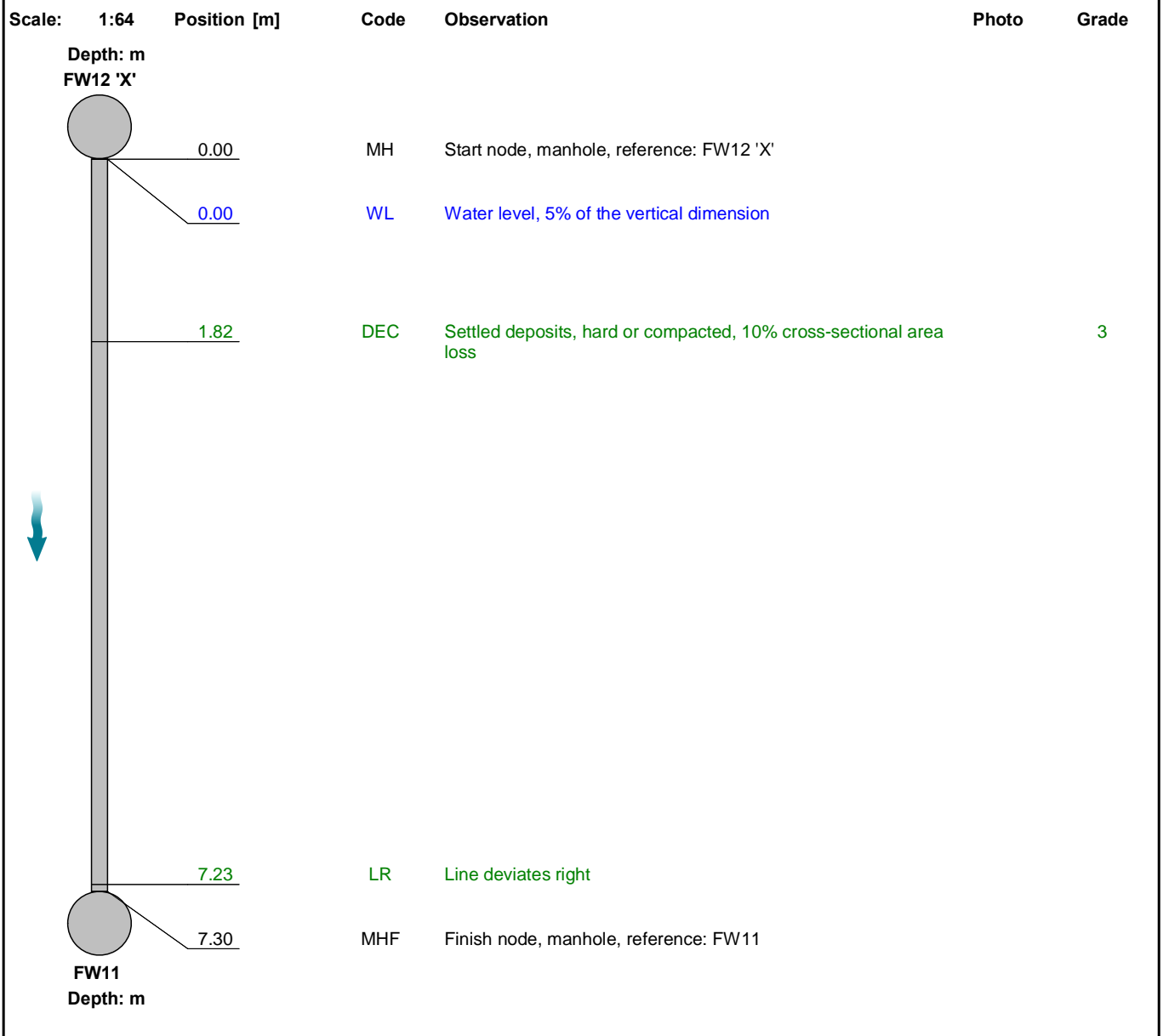
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	9.1	2.0	5.0



Section Inspection

Item No. 36	Insp. No. 1	Date 10/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW12 'X'X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW12 'X'
Road: Norway Lane	Inspected Length: 7.30 m	Upstream Pipe Depth:
Location:	Total Length: 7.30 m	Downstream Node: FW11
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 41 54	Recommendations:	

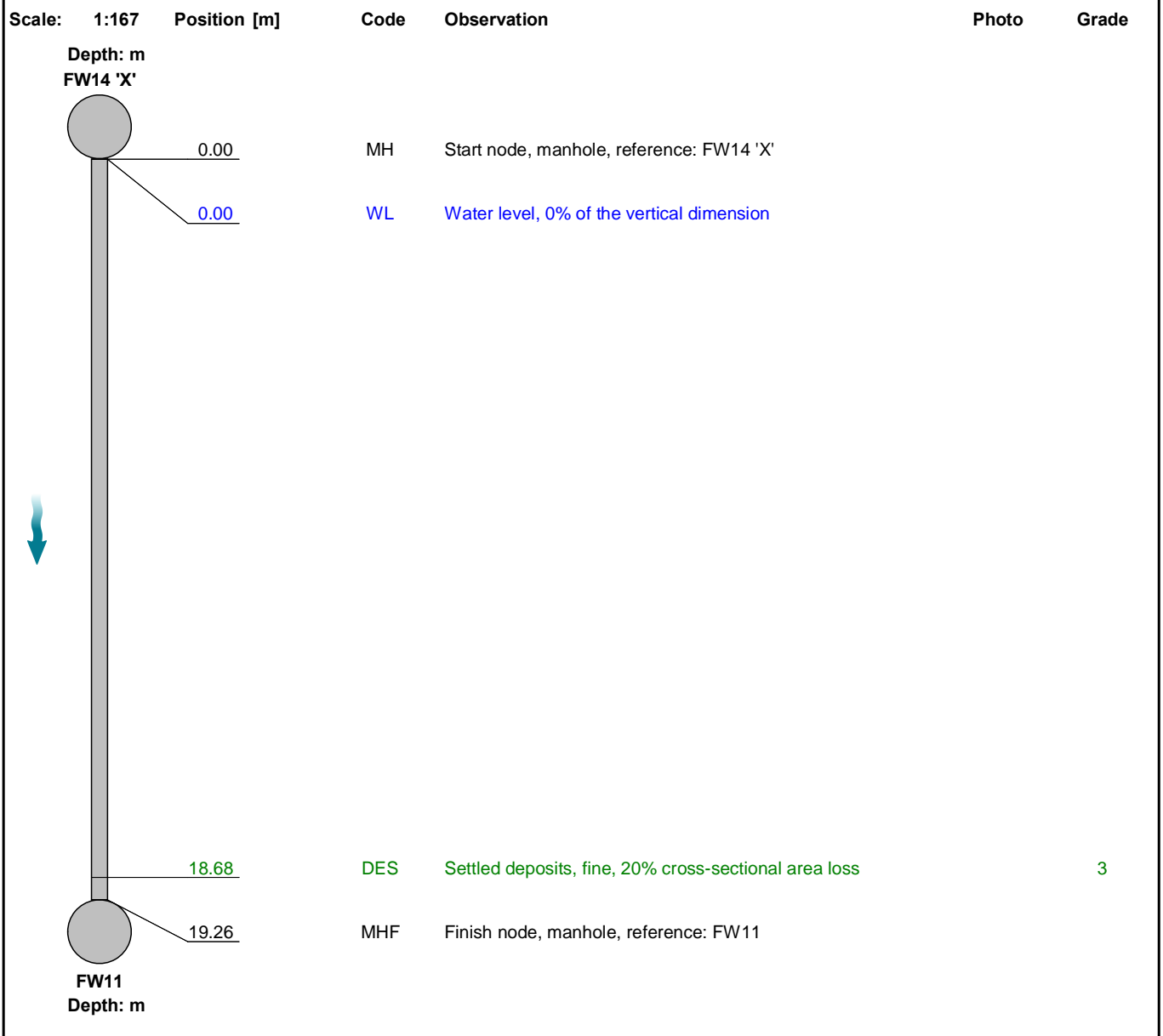


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.3	2.0	3.0

Section Inspection

Item No. 37	Insp. No. 1	Date 10/03/25	Time 11:22	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW14 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW14 'X'
Road: Norway Lane	Inspected Length: 19.26 m	Upstream Pipe Depth:
Location:	Total Length: 19.26 m	Downstream Node: FW11
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 42 32	Recommendations:	

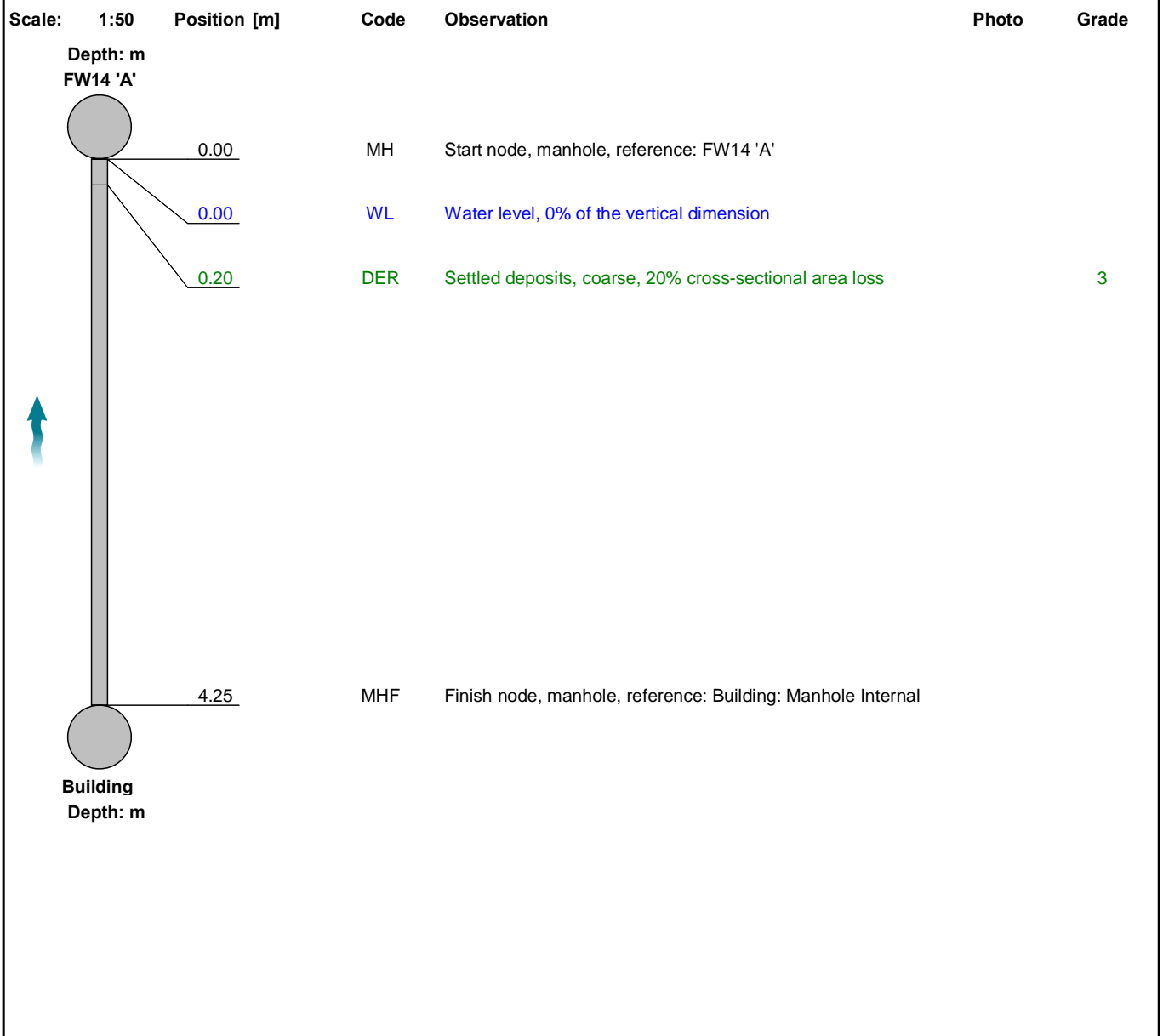


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.1	2.0	3.0

Section Inspection

Item No. 38	Insp. No. 1	Date 10/03/25	Time 11:22	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	4.25 m	Upstream Pipe Depth:	
Location:		Total Length:	4.25 m	Downstream Node:	FW14 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 00 43 40				
Recommendations:					

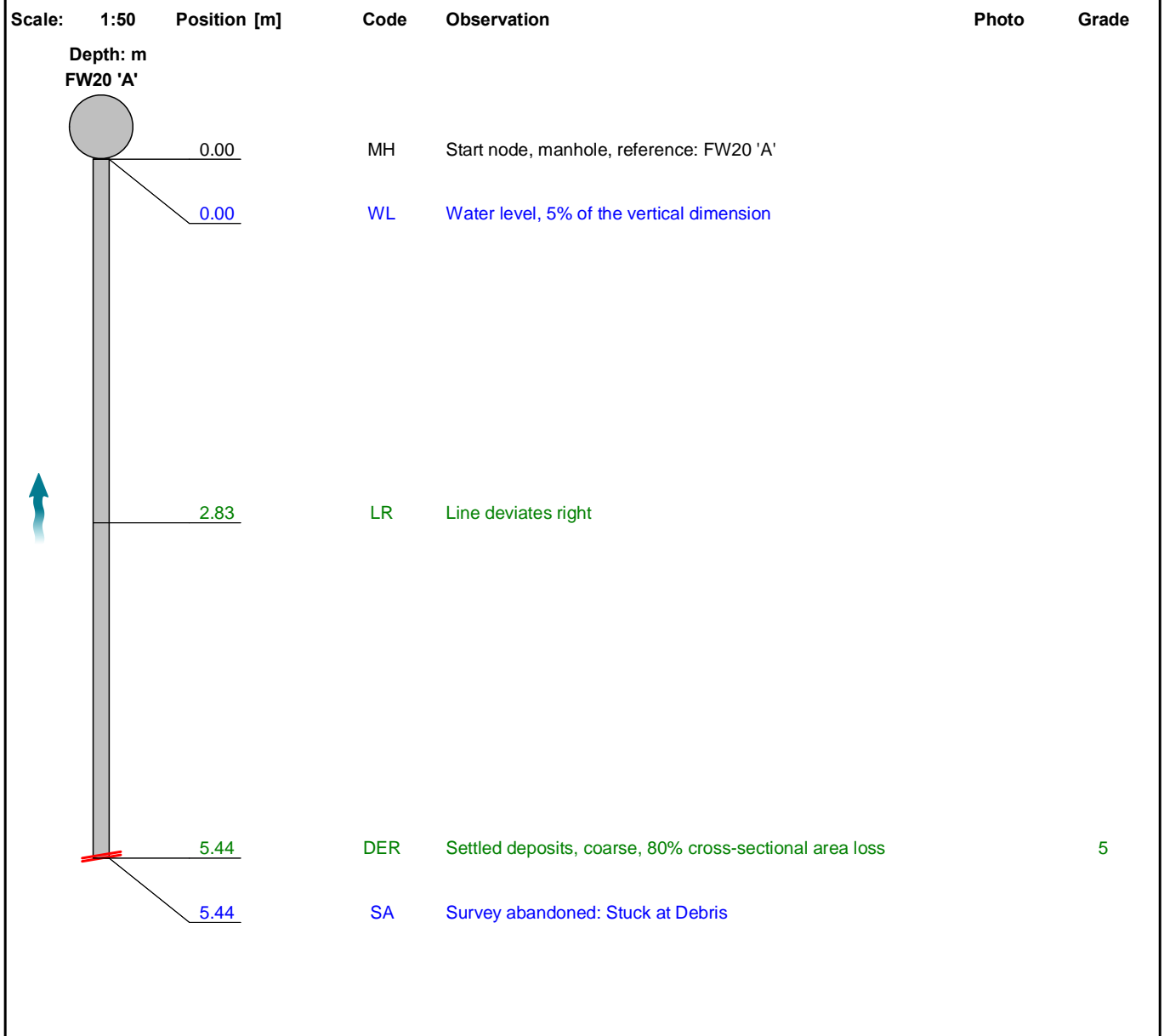


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.5	2.0	3.0

Section Inspection

Item No. 39	Insp. No. 1	Date 10/03/25	Time 11:22	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	5.44 m	Upstream Pipe Depth:	
Location:		Total Length:	5.44 m	Downstream Node:	FW20 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 00 44 21				
Recommendations:					

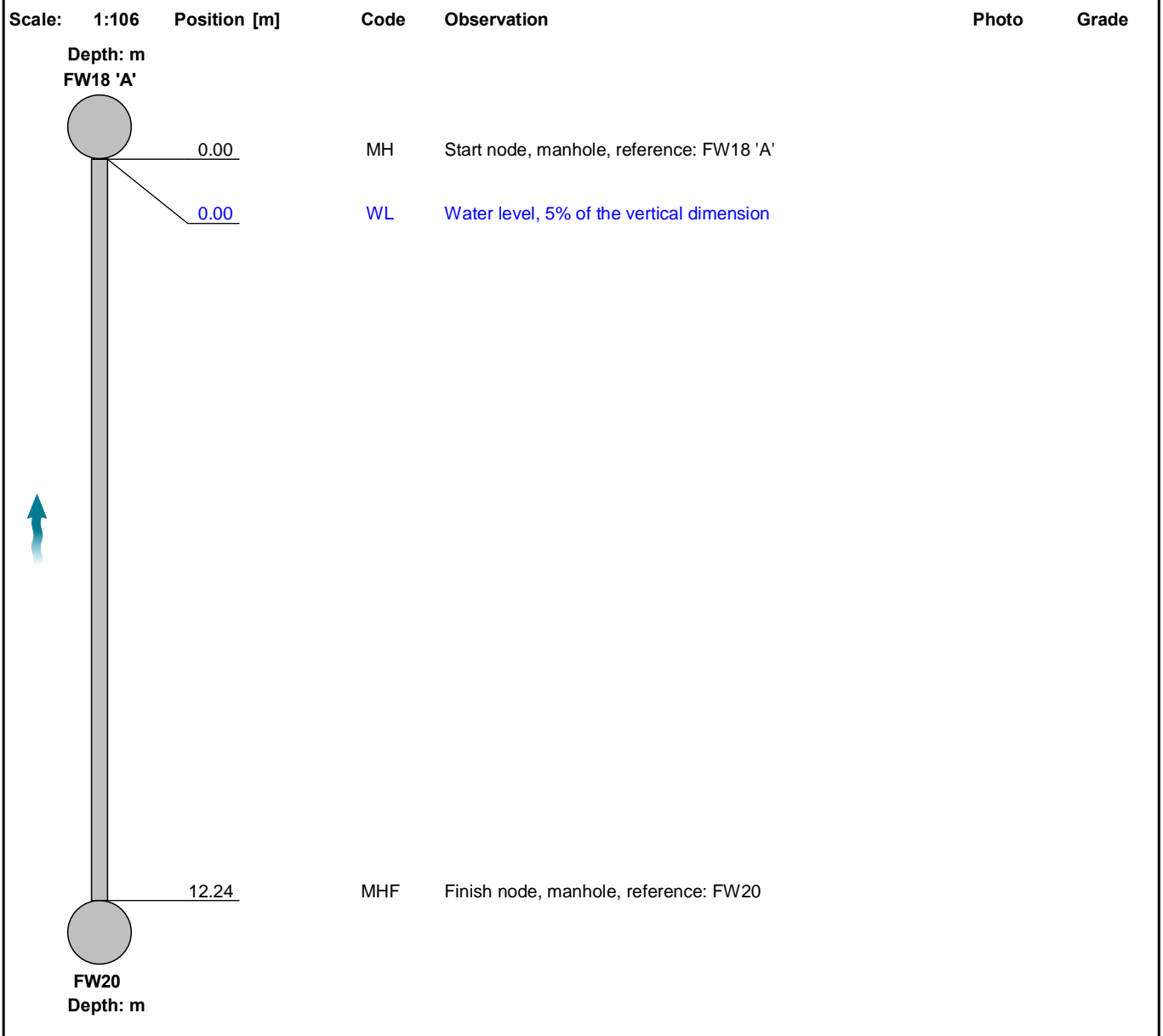


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	10.0	1.8	10.0	5.0

Section Inspection

Item No. 40	Insp. No. 1	Date 10/03/25	Time 11:22	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW20 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: FW20
Road: Norway Lane	Inspected Length: 12.24 m	Upstream Pipe Depth:
Location:	Total Length: 12.24 m	Downstream Node: FW18 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 45 10	Recommendations:	

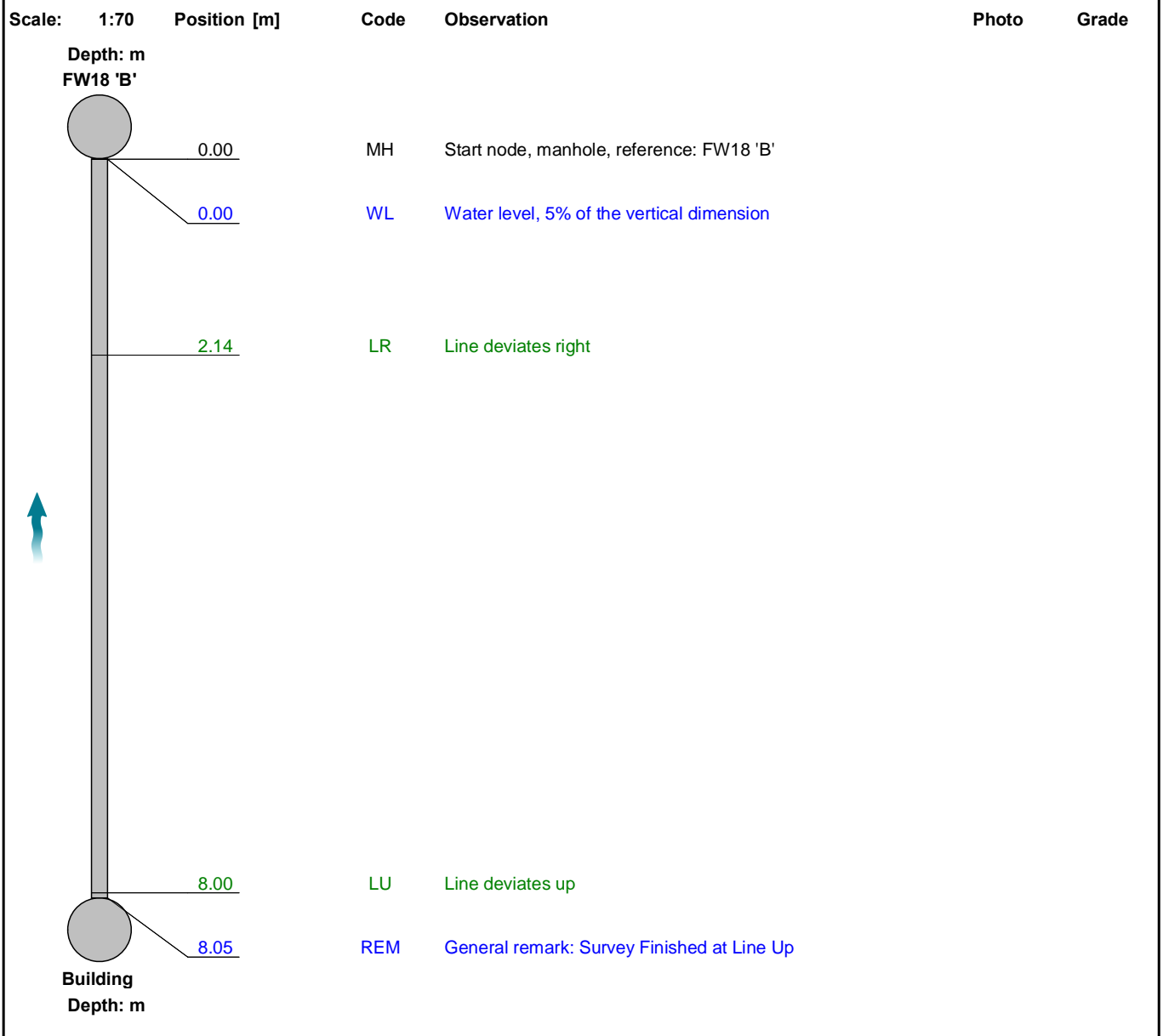


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 41	Insp. No. 1	Date 10/03/25	Time 11:22	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	8.05 m	Upstream Pipe Depth:	
Location:		Total Length:	8.05 m	Downstream Node:	FW18 'B'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 00 45 51				
Recommendations:					

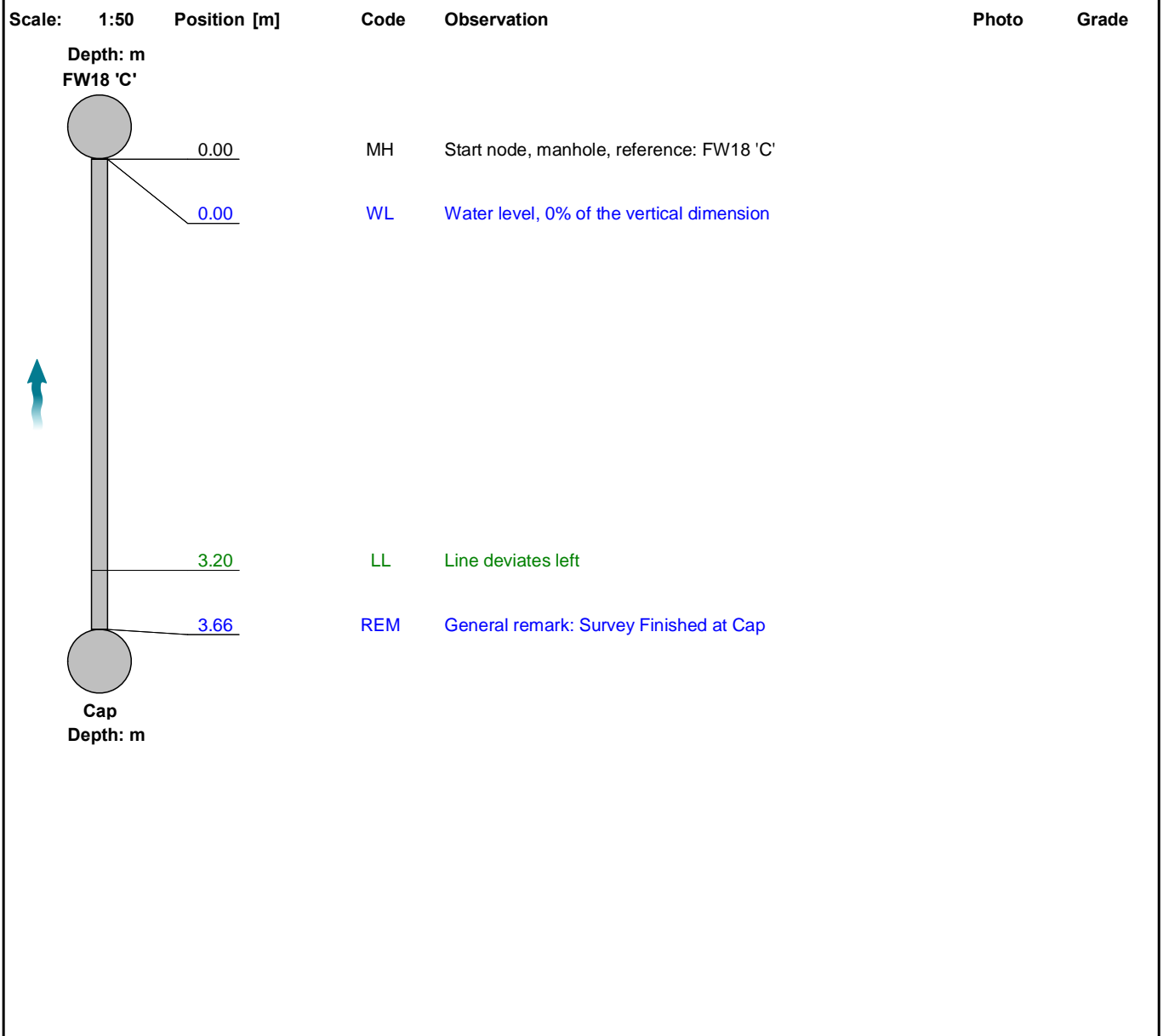




Section Inspection

Item No. 42	Insp. No. 1	Date 10/03/25	Time 11:22	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR CAPX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: CAP
Road: Norway Lane	Inspected Length: 3.66 m	Upstream Pipe Depth:
Location:	Total Length: 3.66 m	Downstream Node: FW18 'C'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 46 53		
Recommendations:		

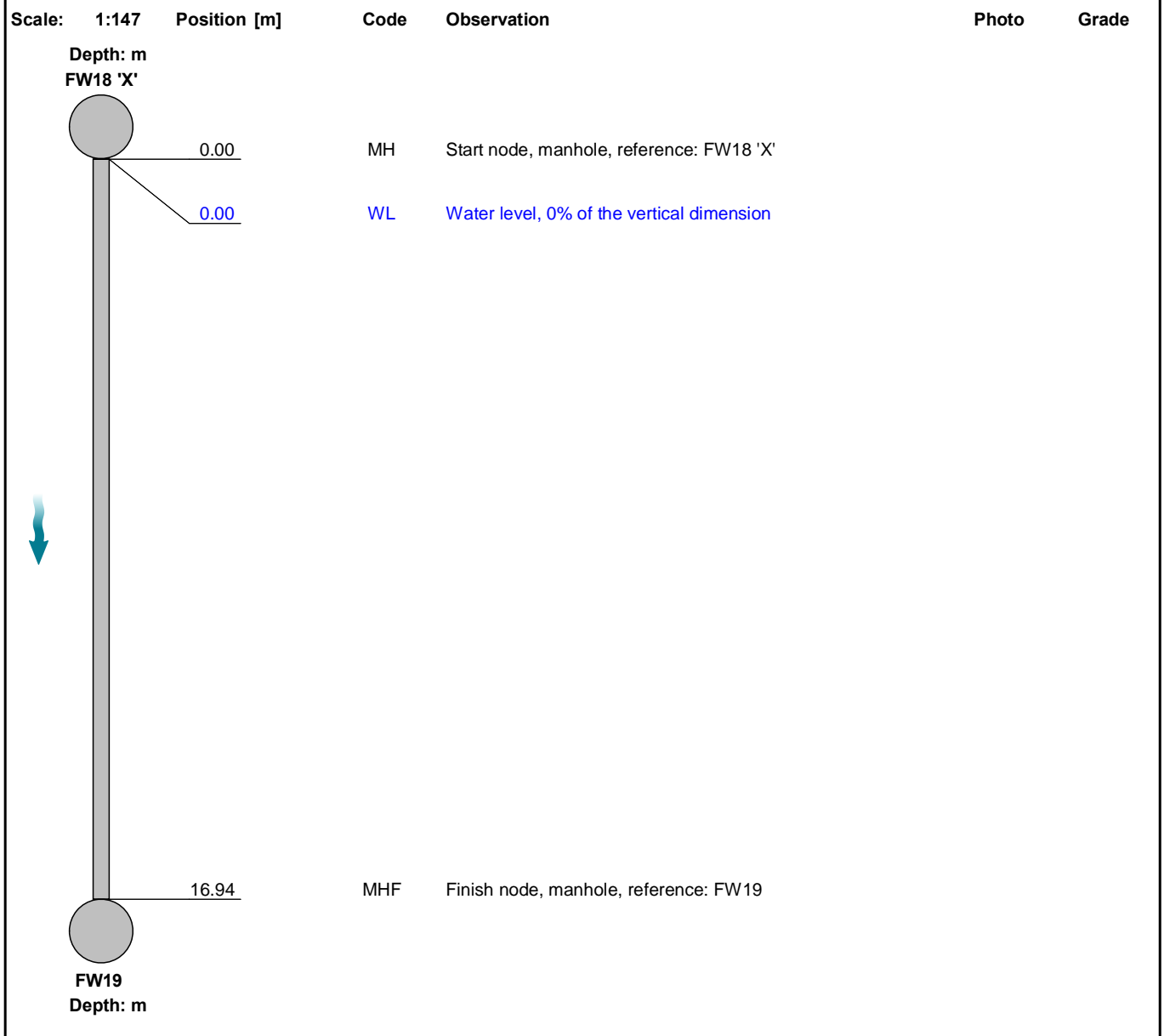


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 43	Insp. No. 1	Date 10/03/25	Time 11:22	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW18 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW18 'X'
Road: Norway Lane	Inspected Length: 16.94 m	Upstream Pipe Depth:
Location:	Total Length: 16.94 m	Downstream Node: FW19
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 47 15	Recommendations:	

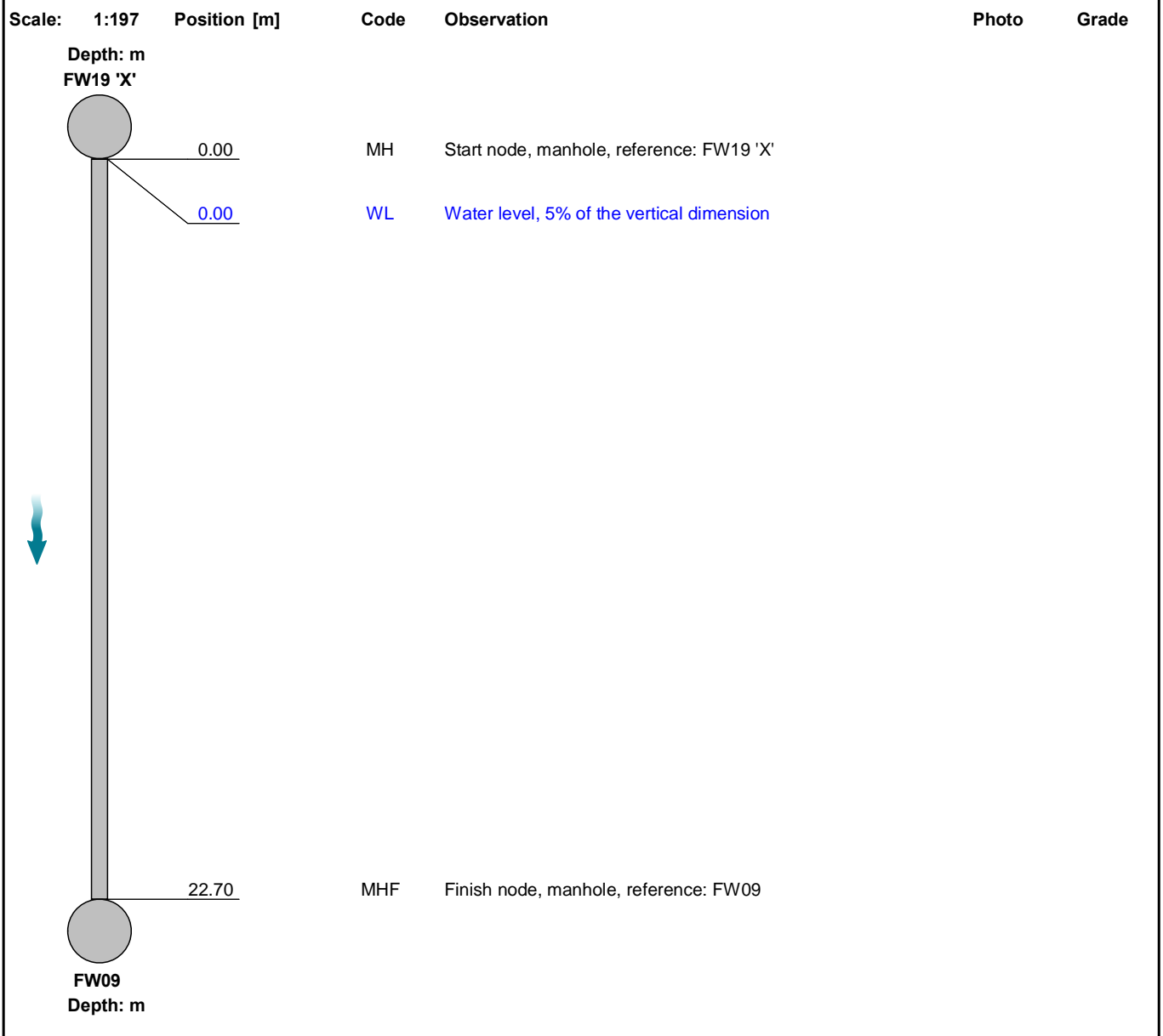


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 44	Insp. No. 1	Date 10/03/25	Time 11:22	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW19 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW19 'X'
Road: Norway Lane	Inspected Length: 22.70 m	Upstream Pipe Depth:
Location:	Total Length: 22.70 m	Downstream Node: FW09
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 48 17	Recommendations:	



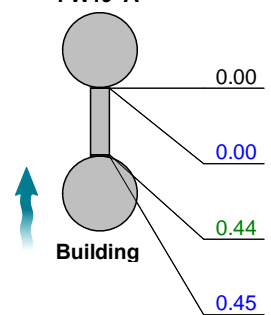
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection

Item No. 45	Insp. No. 1	Date 10/03/25	Time 11:22	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	0.45 m	Upstream Pipe Depth:	
Location:		Total Length:	0.45 m	Downstream Node:	FW19 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 00 50 18				
Recommendations:					

Scale:	1:50	Position [m]	Code	Observation	Photo	Grade
		Depth: m FW19 'A'				
			MH	Start node, manhole, reference: FW19 'A'		
		0.00	WL	Water level, 0% of the vertical dimension		
		0.44	LU	Line deviates up		
		0.45	REM	General remark: Showing General Condition		
		Depth: m				

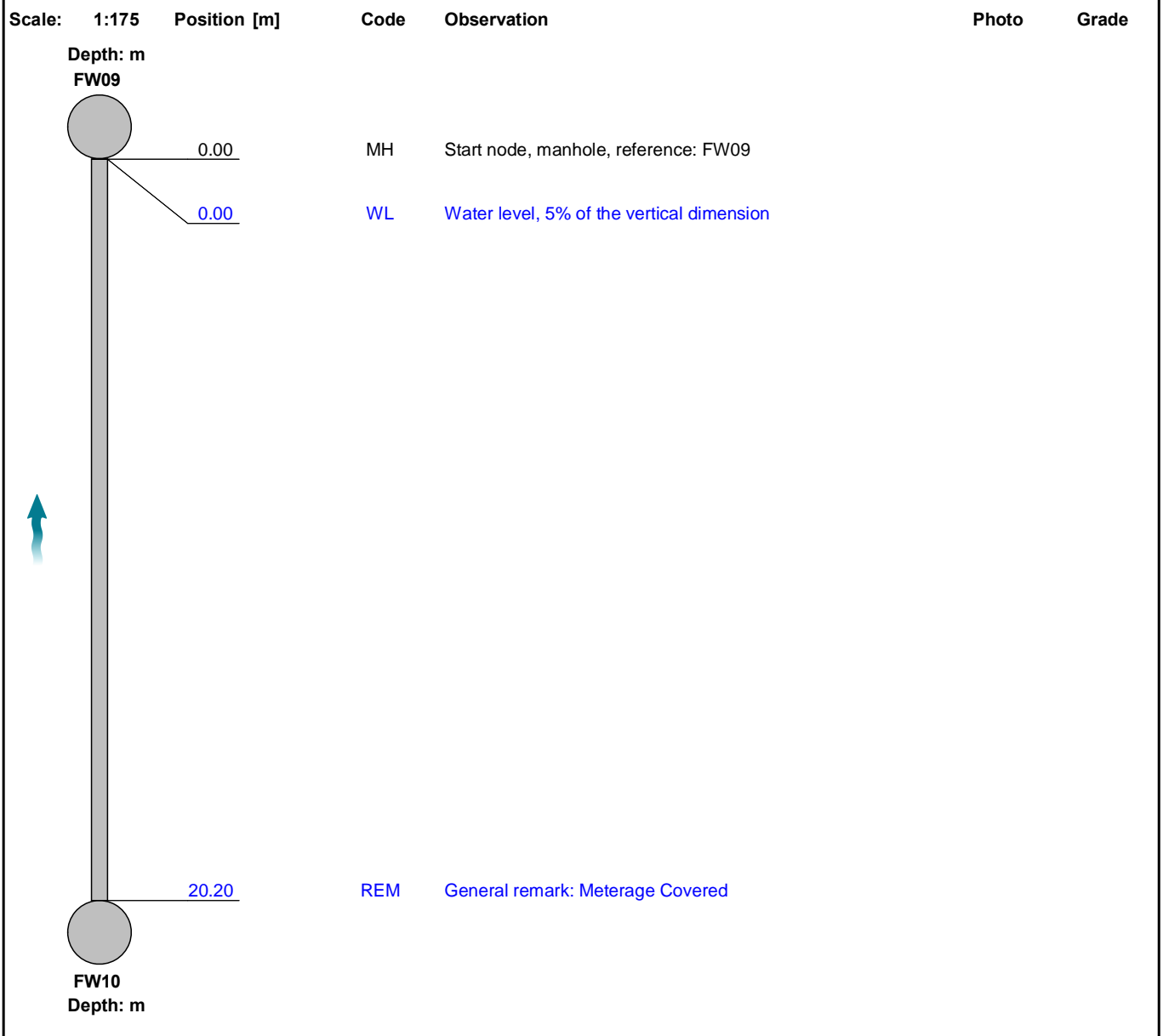
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0



Section Inspection

Item No. 46	Insp. No. 1	Date 10/03/25	Time 11:23	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW10 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: FW10
Road: Norway Lane	Inspected Length: 20.20 m	Upstream Pipe Depth:
Location:	Total Length: 20.20 m	Downstream Node: FW09
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 50 53	Recommendations:	

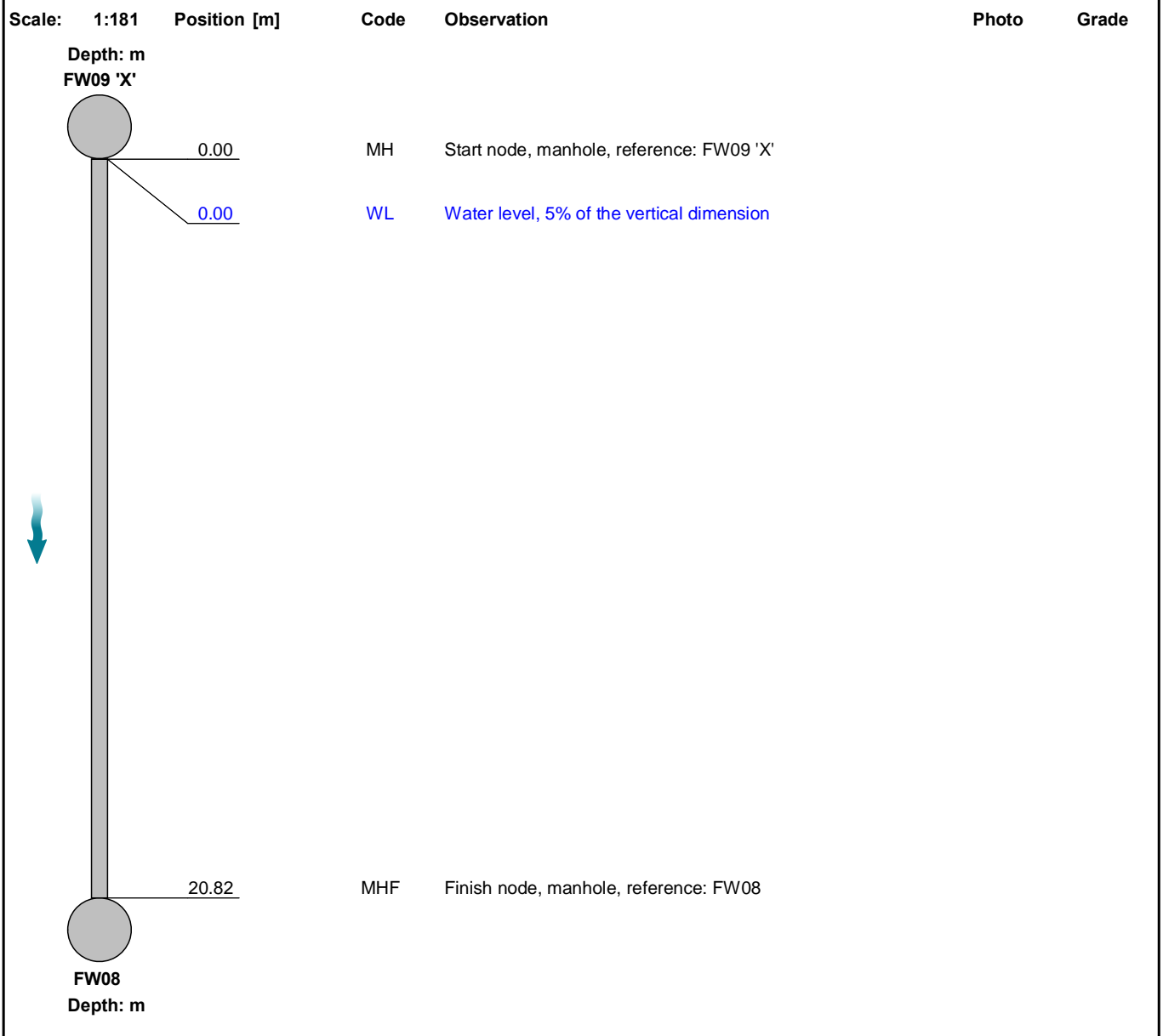




Section Inspection

Item No. 47	Insp. No. 1	Date 10/03/25	Time 11:23	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW09 'X'X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW09 'X'
Road: Norway Lane	Inspected Length: 20.82 m	Upstream Pipe Depth:
Location:	Total Length: 20.82 m	Downstream Node: FW08
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 54 18	Recommendations:	

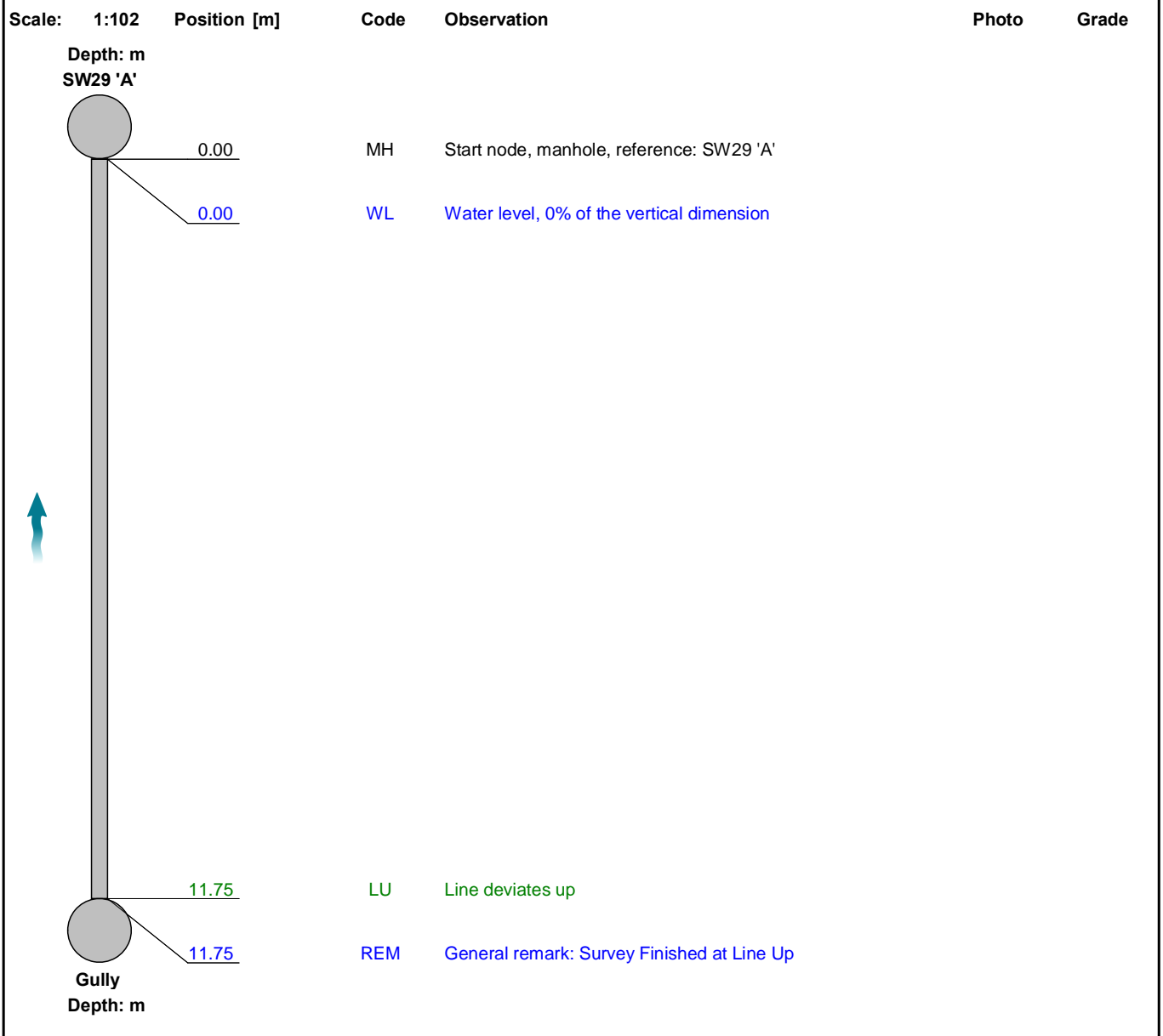


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 48	Insp. No. 1	Date 10/03/25	Time 11:23	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: GULLY
Road: Norway Lane	Inspected Length: 11.75 m	Upstream Pipe Depth:
Location:	Total Length: 11.75 m	Downstream Node: SW29 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 55 33	Recommendations:	

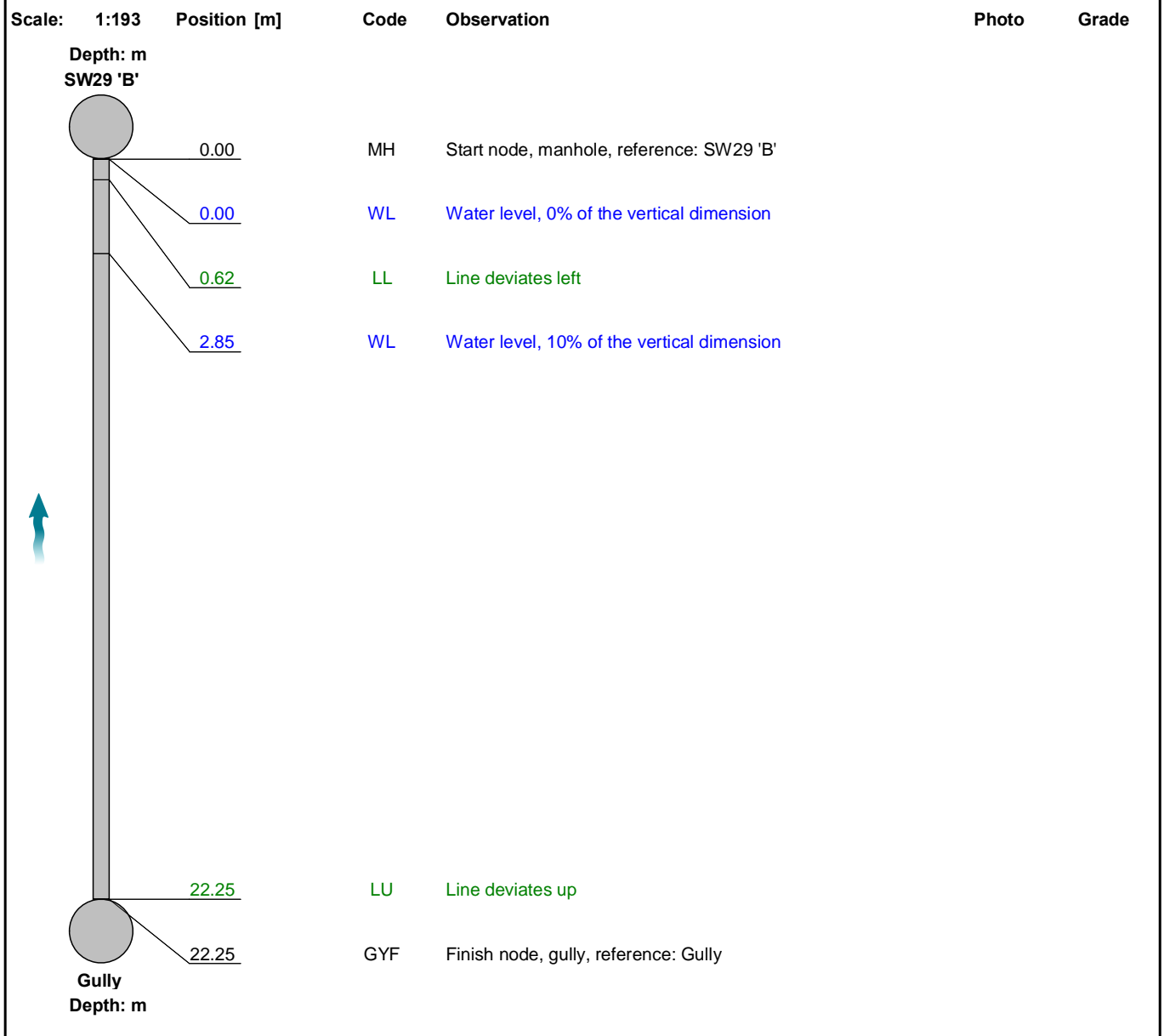


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 49	Insp. No. 1	Date 10/03/25	Time 11:23	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	GULLY
Road:	Norway Lane	Inspected Length:	22.25 m	Upstream Pipe Depth:	
Location:		Total Length:	22.25 m	Downstream Node:	SW29 'B'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 00 56 15				
Recommendations:					



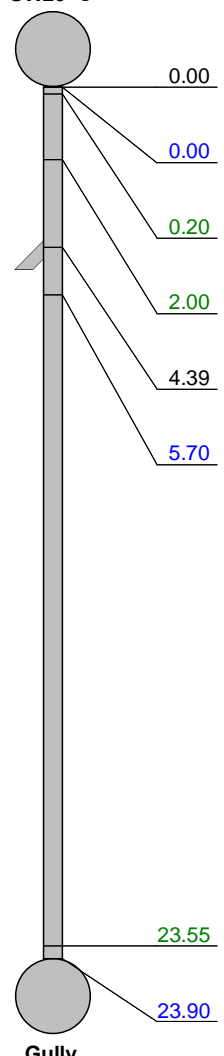
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

w [REDACTED]

Section Inspection

Item No. 50	Insp. No. 1	Date 10/03/25	Time 11:23	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	GULLY
Road:	Norway Lane	Inspected Length:	23.90 m	Upstream Pipe Depth:	
Location:		Total Length:	23.90 m	Downstream Node:	SW29 'C'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 00 58 21				
Recommendations:					

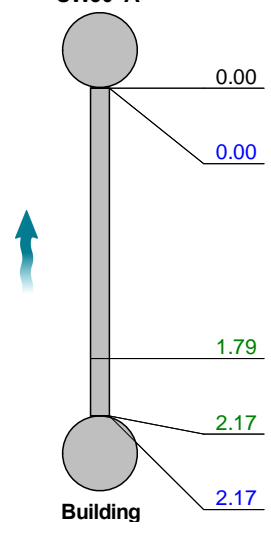
Scale:	1:207	Position [m]	Code	Observation	Photo	Grade																								
<div style="display: flex; align-items: center;"> <div style="margin-right: 20px;"> <p>Depth: m</p>  </div> <table border="1"> <tr> <td>0.00</td> <td>MH</td> <td>Start node, manhole, reference: SW29 'C'</td> </tr> <tr> <td>0.00</td> <td>WL</td> <td>Water level, 10% of the vertical dimension</td> </tr> <tr> <td>0.20</td> <td>LR</td> <td>Line deviates right</td> </tr> <tr> <td>2.00</td> <td>DES</td> <td>Settled deposits, fine, 10% cross-sectional area loss</td> </tr> <tr> <td>4.39</td> <td>JN</td> <td>Junction at 3 o'clock, diameter: 100mm</td> </tr> <tr> <td>5.70</td> <td>WL</td> <td>Water level, 0% of the vertical dimension</td> </tr> <tr> <td>23.55</td> <td>LU</td> <td>Line deviates up</td> </tr> <tr> <td>23.90</td> <td>REM</td> <td>General remark: Survey Finished at Line Up</td> </tr> </table> </div>							0.00	MH	Start node, manhole, reference: SW29 'C'	0.00	WL	Water level, 10% of the vertical dimension	0.20	LR	Line deviates right	2.00	DES	Settled deposits, fine, 10% cross-sectional area loss	4.39	JN	Junction at 3 o'clock, diameter: 100mm	5.70	WL	Water level, 0% of the vertical dimension	23.55	LU	Line deviates up	23.90	REM	General remark: Survey Finished at Line Up
0.00	MH	Start node, manhole, reference: SW29 'C'																												
0.00	WL	Water level, 10% of the vertical dimension																												
0.20	LR	Line deviates right																												
2.00	DES	Settled deposits, fine, 10% cross-sectional area loss																												
4.39	JN	Junction at 3 o'clock, diameter: 100mm																												
5.70	WL	Water level, 0% of the vertical dimension																												
23.55	LU	Line deviates up																												
23.90	REM	General remark: Survey Finished at Line Up																												

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	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 51	Insp. No. 1	Date 10/03/25	Time 11:23	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDINGX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: BUILDING
Road: Norway Lane	Inspected Length: 2.17 m	Upstream Pipe Depth:
Location:	Total Length: 2.17 m	Downstream Node: SW30 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 59 34		
Recommendations:		

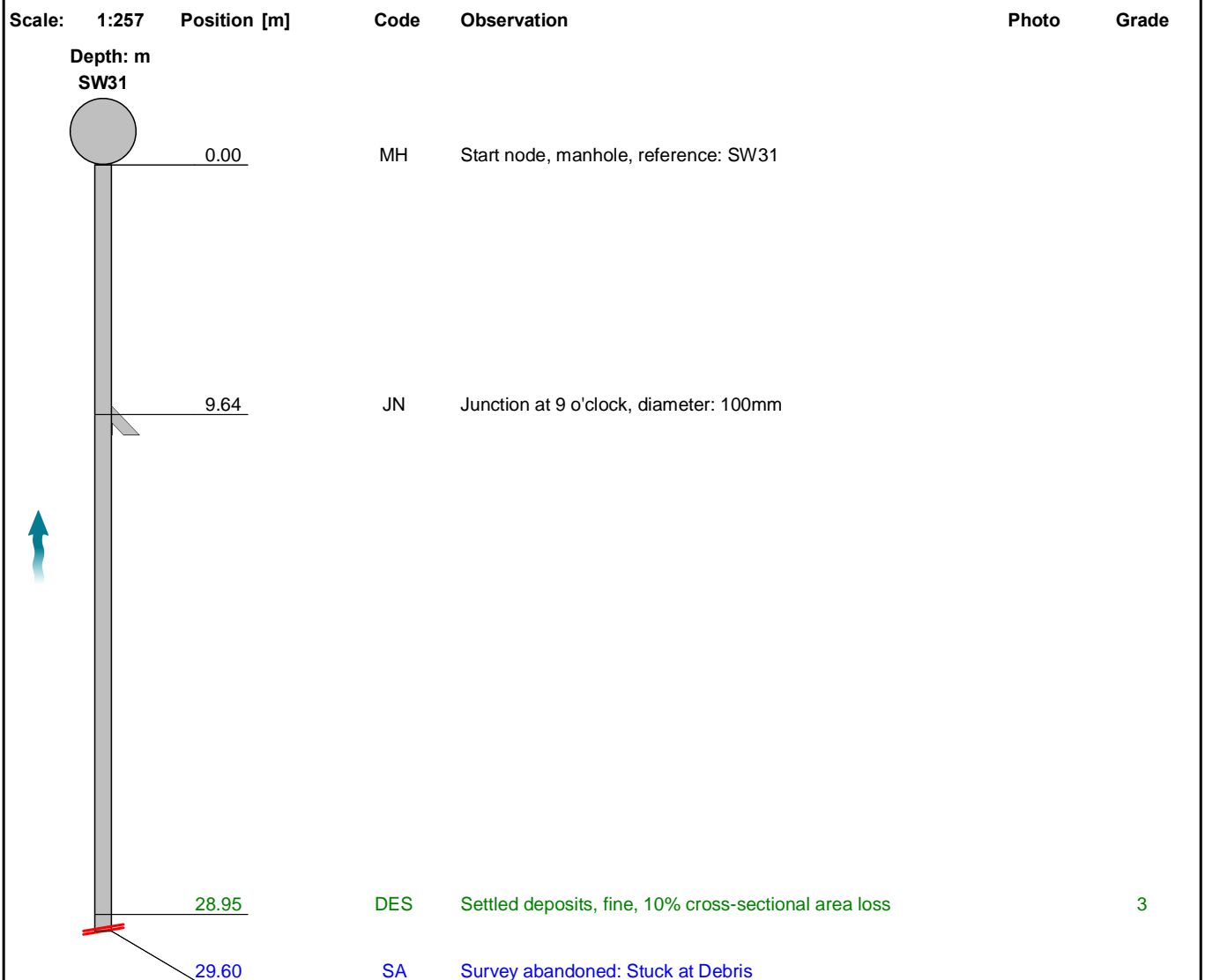
Scale:	1:50	Position [m]	Code	Observation	Photo	Grade																														
<div style="display: flex; align-items: center;"> <div style="text-align: center; margin-right: 20px;"> <p>Depth: m</p> <p>SW30 'A'</p>  </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"></td> <td style="width: 15%;">0.00</td> <td style="width: 10%;">MH</td> <td style="width: 40%;">Start node, manhole, reference: SW30 'A'</td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td></td> <td>0.00</td> <td>WL</td> <td>Water level, 0% of the vertical dimension</td> <td></td> <td></td> </tr> <tr> <td></td> <td>1.79</td> <td>LU</td> <td>Line deviates up</td> <td></td> <td></td> </tr> <tr> <td></td> <td>2.17</td> <td>LU</td> <td>Line deviates up</td> <td></td> <td></td> </tr> <tr> <td></td> <td>2.17</td> <td>REM</td> <td>General remark: Survey Finished at Line Up</td> <td></td> <td></td> </tr> </table> </div>								0.00	MH	Start node, manhole, reference: SW30 'A'				0.00	WL	Water level, 0% of the vertical dimension				1.79	LU	Line deviates up				2.17	LU	Line deviates up				2.17	REM	General remark: Survey Finished at Line Up		
	0.00	MH	Start node, manhole, reference: SW30 'A'																																	
	0.00	WL	Water level, 0% of the vertical dimension																																	
	1.79	LU	Line deviates up																																	
	2.17	LU	Line deviates up																																	
	2.17	REM	General remark: Survey Finished at Line Up																																	

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	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 52	Insp. No. 1	Date 10/03/25	Time 11:23	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW30 'X'X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: SW30 'X'
Road: Norway Lane	Inspected Length: 29.60 m	Upstream Pipe Depth:
Location:	Total Length: 29.60 m	Downstream Node: SW31
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 59 58		
Recommendations:		



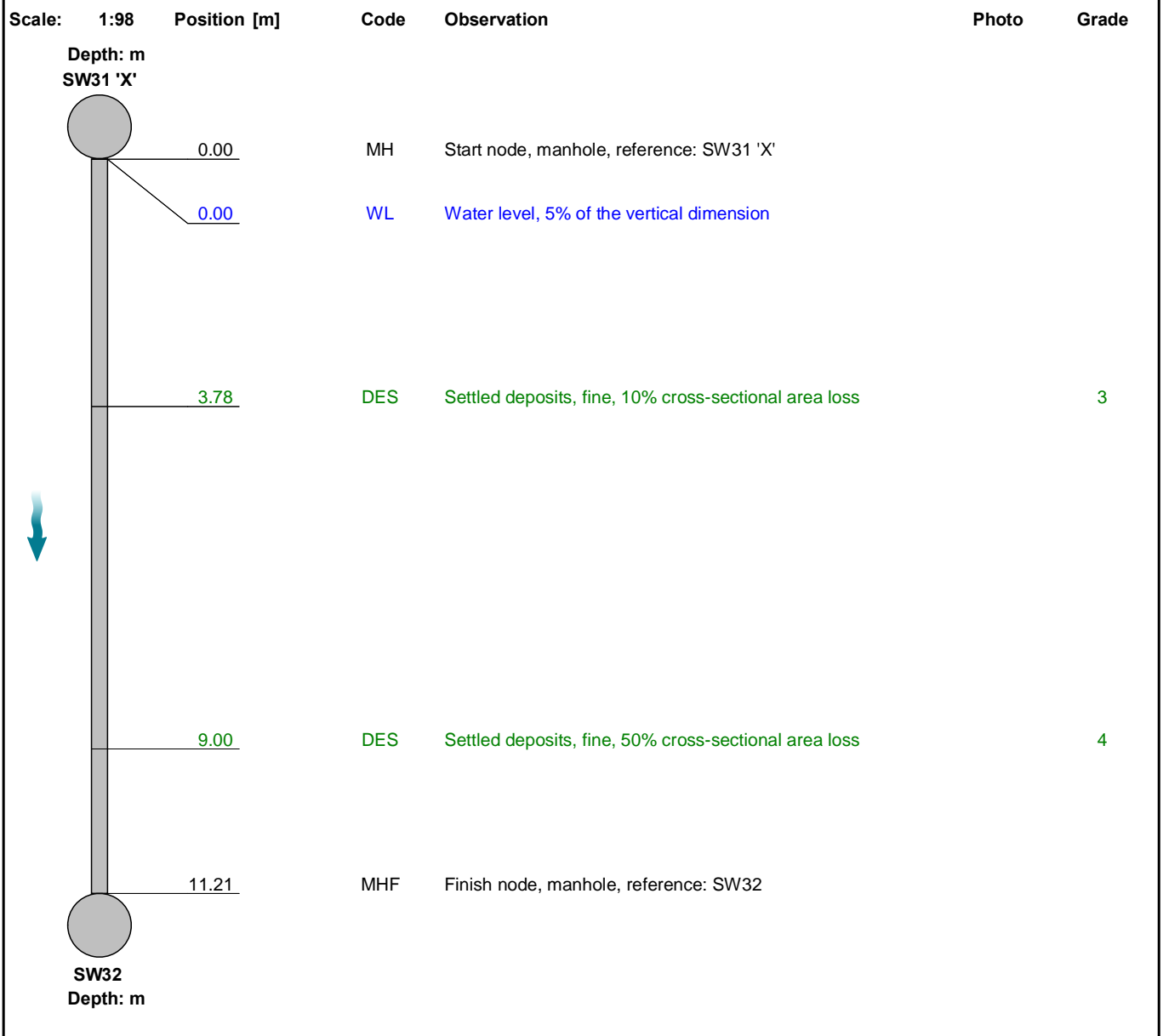
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.1	2.0	3.0



Section Inspection

Item No. 53	Insp. No. 1	Date 10/03/25	Time 11:24	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW31 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW31 'X'
Road: Norway Lane	Inspected Length: 11.21 m	Upstream Pipe Depth:
Location:	Total Length: 11.21 m	Downstream Node: SW32
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 01 44		
Recommendations:		



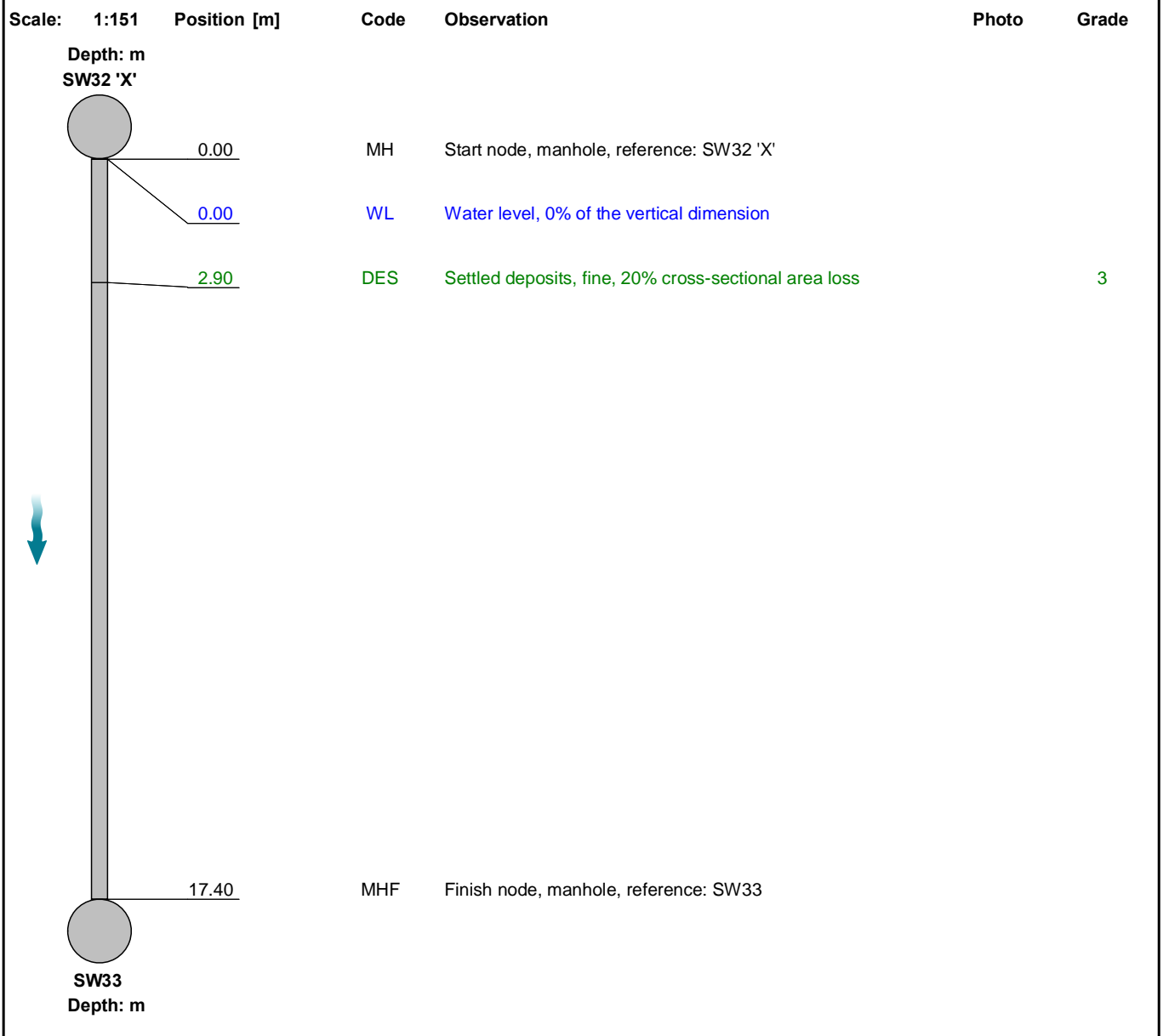
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	2	5.0	0.6	7.0	4.0



Section Inspection

Item No. 54	Insp. No. 1	Date 10/03/25	Time 11:24	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW32 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW32 'X'
Road: Norway Lane	Inspected Length: 17.40 m	Upstream Pipe Depth:
Location:	Total Length: 17.40 m	Downstream Node: SW33
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 03 13	Recommendations:	



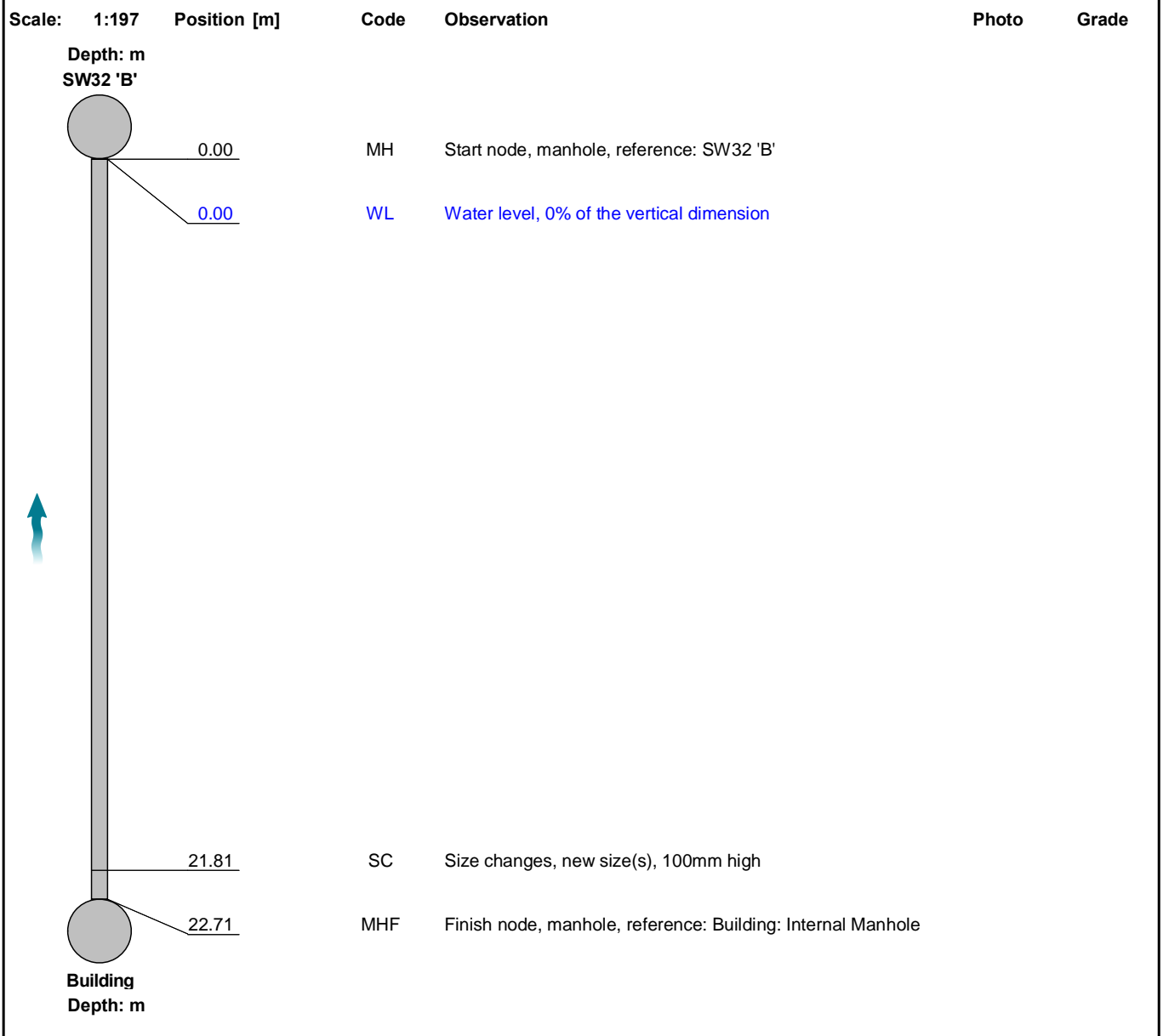
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.1	2.0	3.0



Section Inspection

Item No. 55	Insp. No. 1	Date 10/03/25	Time 11:24	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDINGX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	22.71 m	Upstream Pipe Depth:	
Location:		Total Length:	22.71 m	Downstream Node:	SW32 'B'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 04 44				
Recommendations:					

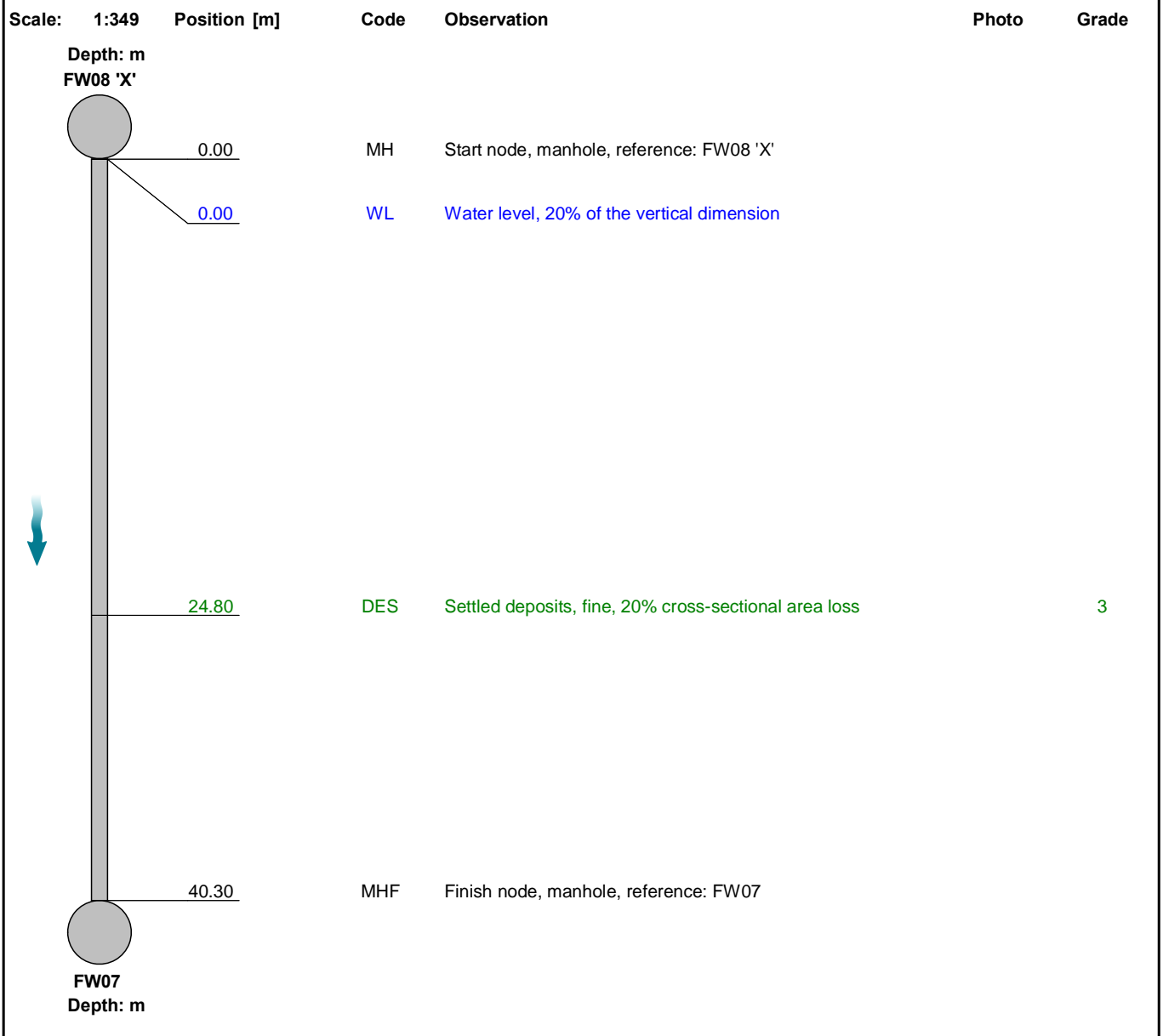


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 56	Insp. No. 1	Date 10/03/25	Time 11:24	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW08 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW08 'X'
Road: Norway Lane	Inspected Length: 40.30 m	Upstream Pipe Depth:
Location:	Total Length: 40.30 m	Downstream Node: FW07
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 05 27	Recommendations:	

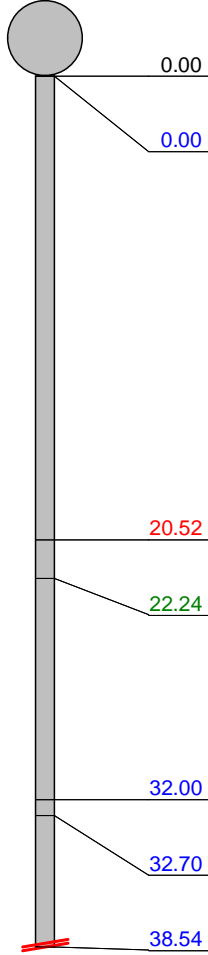


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.0	2.0	3.0

Section Inspection

Item No. 57	Insp. No. 1	Date 10/03/25	Time 11:24	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW07 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW07 'X'
Road: Norway Lane	Inspected Length: 38.54 m	Upstream Pipe Depth:
Location:	Total Length: 38.54 m	Downstream Node: FW01
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 08 18		
Recommendations:		

Scale: 1:334	Position [m]	Code	Observation	Photo	Grade																																			
<div style="display: flex; align-items: flex-start;"> <div style="margin-right: 20px;"> <p>Depth: m FW07 'X'</p>  </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">0.00</td> <td>MH</td> <td>Start node, manhole, reference: FW07 'X'</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">0.00</td> <td>WL</td> <td>Water level, 20% of the vertical dimension</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">20.52</td> <td>CL</td> <td>Crack, longitudinal at 12 o'clock</td> <td></td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: right;">22.24</td> <td>IRJ</td> <td>Infiltration, running at joint at 3 o'clock</td> <td style="text-align: center;">1</td> <td></td> </tr> <tr> <td style="text-align: right;">32.00</td> <td>WL</td> <td>Water level, 50% of the vertical dimension</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">32.70</td> <td>CUW</td> <td>Loss of vision, camera under water</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">38.54</td> <td>SA</td> <td>Survey abandoned: Under Water</td> <td></td> <td></td> </tr> </table> </div>						0.00	MH	Start node, manhole, reference: FW07 'X'			0.00	WL	Water level, 20% of the vertical dimension			20.52	CL	Crack, longitudinal at 12 o'clock		2	22.24	IRJ	Infiltration, running at joint at 3 o'clock	1		32.00	WL	Water level, 50% of the vertical dimension			32.70	CUW	Loss of vision, camera under water			38.54	SA	Survey abandoned: Under Water		
0.00	MH	Start node, manhole, reference: FW07 'X'																																						
0.00	WL	Water level, 20% of the vertical dimension																																						
20.52	CL	Crack, longitudinal at 12 o'clock		2																																				
22.24	IRJ	Infiltration, running at joint at 3 o'clock	1																																					
32.00	WL	Water level, 50% of the vertical dimension																																						
32.70	CUW	Loss of vision, camera under water																																						
38.54	SA	Survey abandoned: Under Water																																						
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	10.0	0.3	10.0	2.0	0	0.0	0.0	0.0	1.0																															

w [REDACTED]

Section Pictures

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
57	Downstream	FW07 'X'X	N2593	N2593



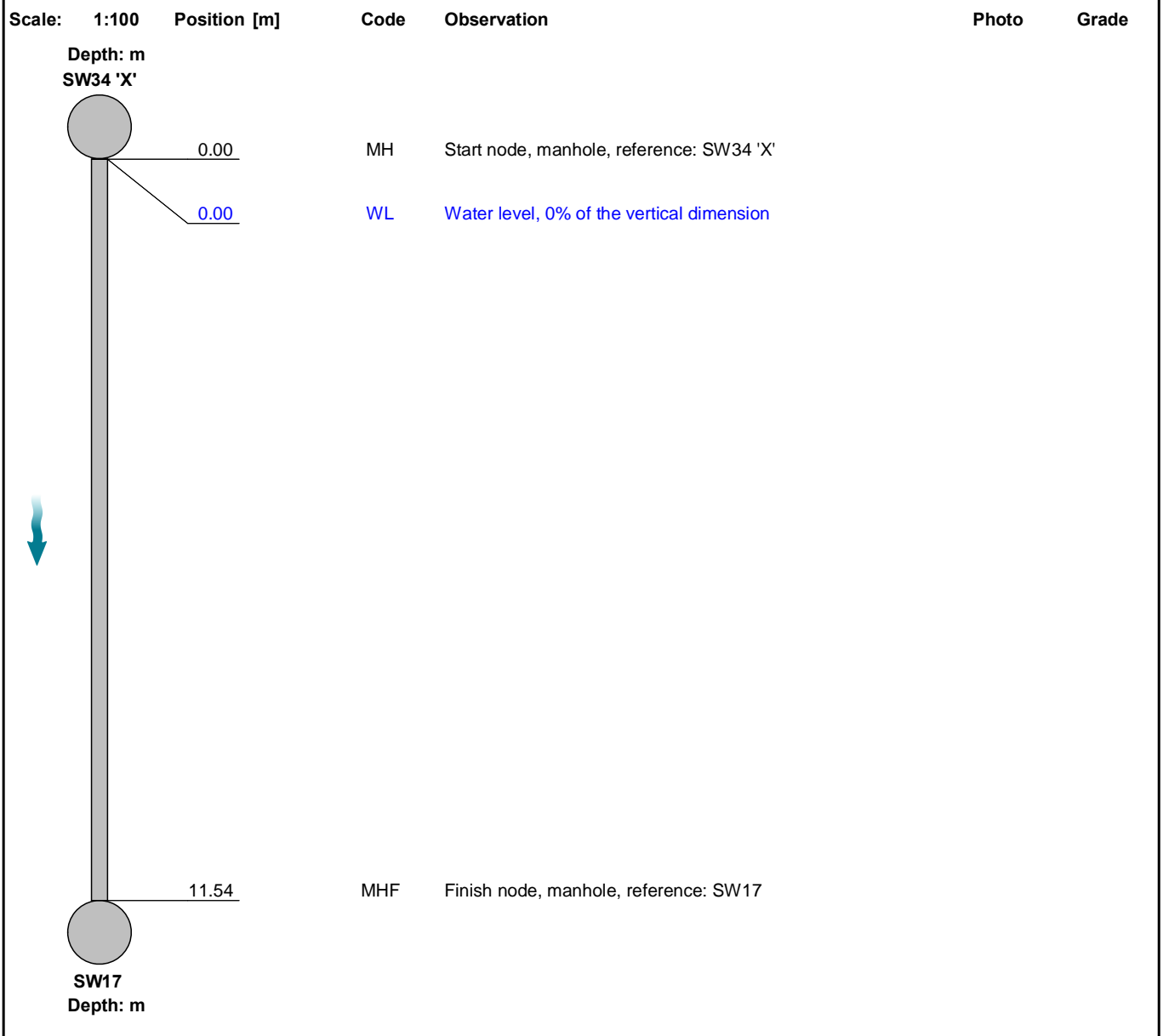
1, 00:01:26, 22.24 m
Infiltration, running at joint at 3 o'clock



Section Inspection

Item No. 58	Insp. No. 1	Date 10/03/25	Time 11:24	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW34 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW34 'X'
Road: Norway Lane	Inspected Length: 11.54 m	Upstream Pipe Depth:
Location:	Total Length: 11.54 m	Downstream Node: SW17
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 10 34	Recommendations:	

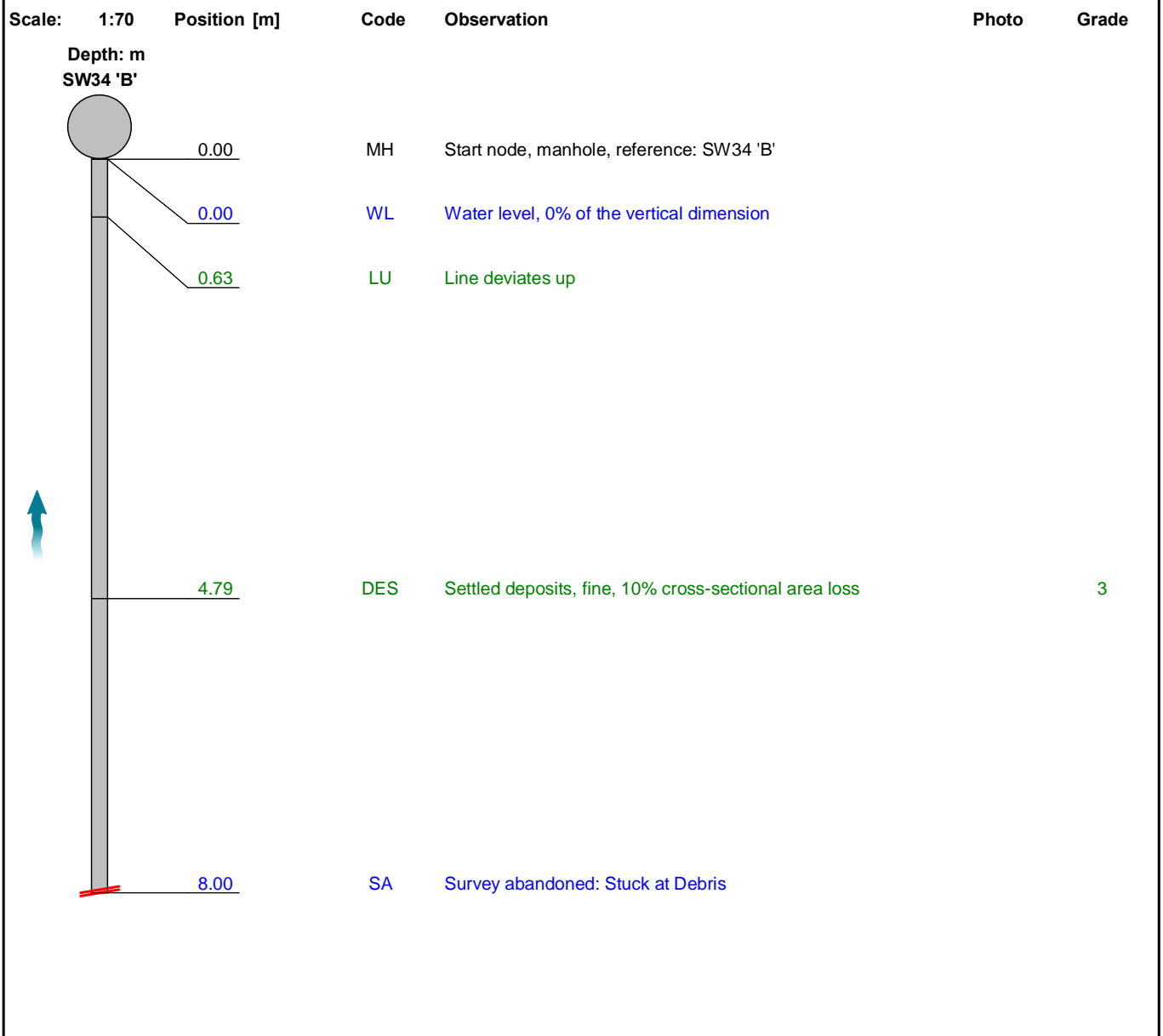


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 59	Insp. No. 1	Date 10/03/25	Time 11:24	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR DCX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: DC
Road: Norway Lane	Inspected Length: 8.00 m	Upstream Pipe Depth:
Location:	Total Length: 8.00 m	Downstream Node: SW34 'B'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 11 18	Recommendations:	

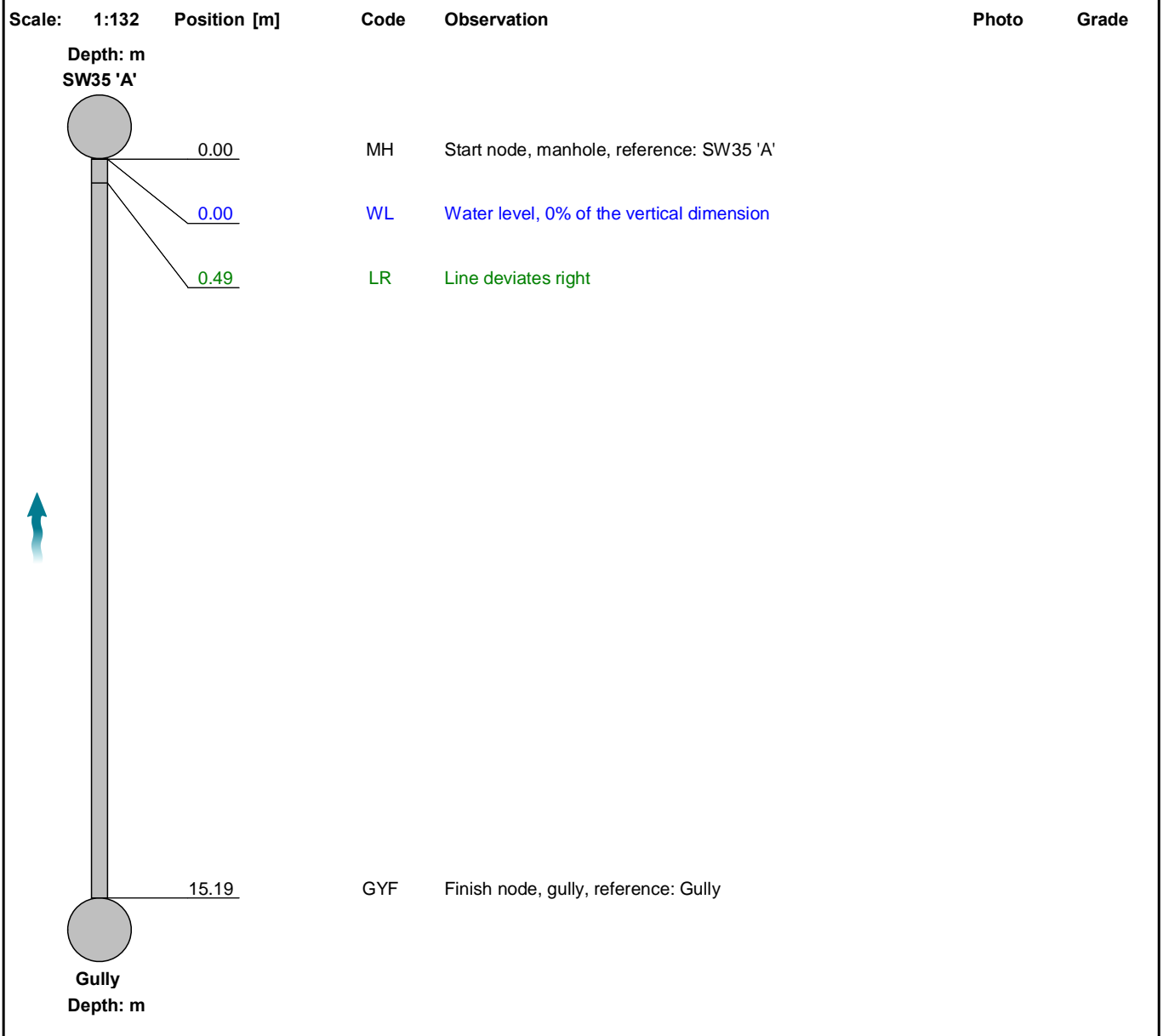


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.3	2.0	3.0

Section Inspection

Item No. 60	Insp. No. 1	Date 10/03/25	Time 11:24	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: GULLY
Road: Norway Lane	Inspected Length: 15.19 m	Upstream Pipe Depth:
Location:	Total Length: 15.19 m	Downstream Node: SW35 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 12 31	Recommendations:	

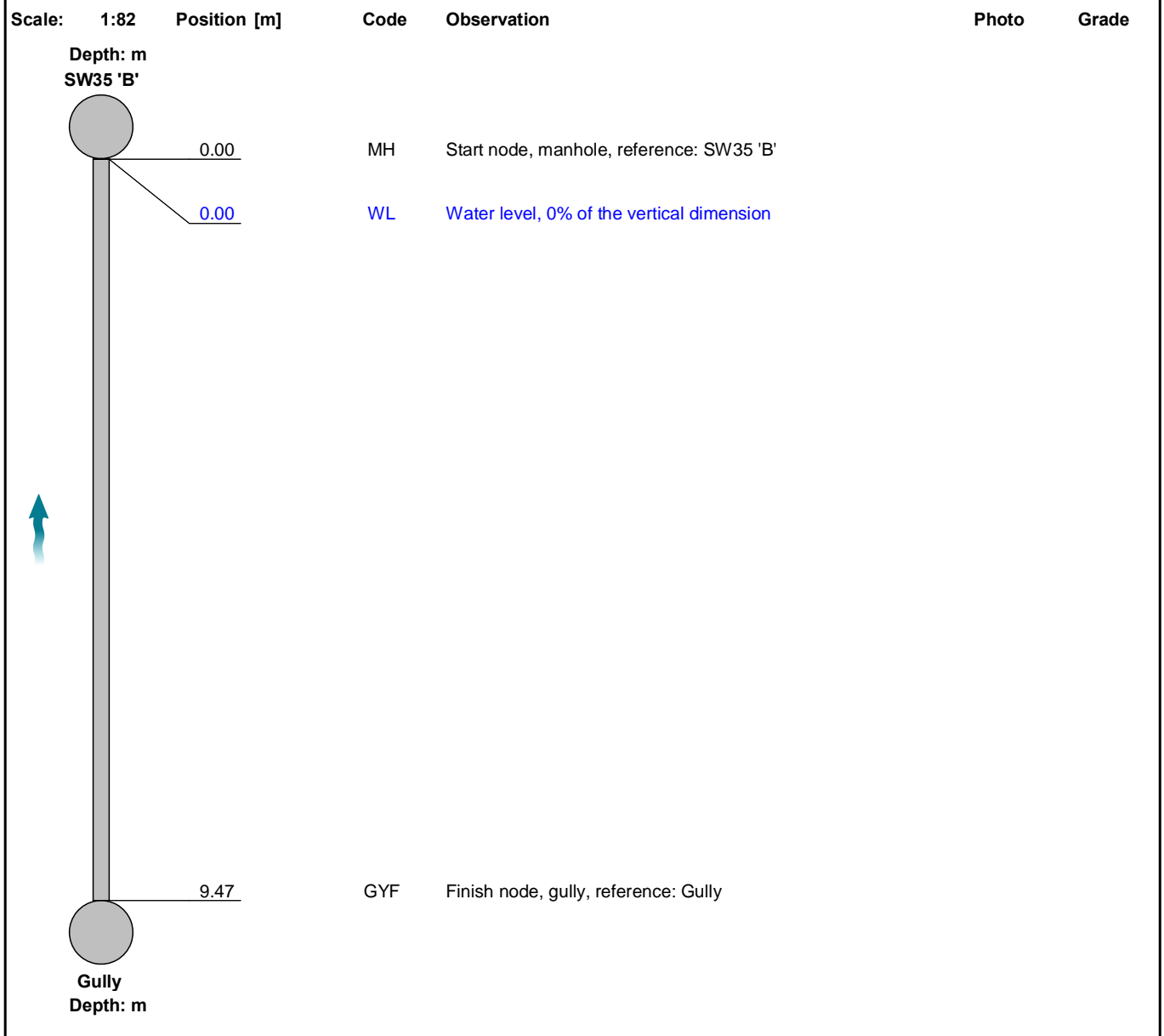


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 61	Insp. No. 1	Date 10/03/25	Time 11:24	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: GULLY
Road: Norway Lane	Inspected Length: 9.47 m	Upstream Pipe Depth:
Location:	Total Length: 9.47 m	Downstream Node: SW35 'B'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 13 52	Recommendations:	



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

Section Inspection

Item No. 62	Insp. No. 1	Date 10/03/25	Time 11:25	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW35 'X'X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW35 'X'
Road: Norway Lane	Inspected Length: 10.87 m	Upstream Pipe Depth:
Location:	Total Length: 10.87 m	Downstream Node: SW34
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 13 52	Recommendations:	

Scale: 1:95	Position [m]	Code	Observation	Photo	Grade
Depth: m SW35 'X'					
	0.00	MH	Start node, manhole, reference: SW35 'X'		
	2.80	DES	Settled deposits, fine, 5% cross-sectional area loss		2
	7.55	DES	Settled deposits, fine, 5% cross-sectional area loss		2
	10.87	DES	Settled deposits, fine, 45% cross-sectional area loss		4
	10.87	SA	Survey abandoned: Stuck at Debris		

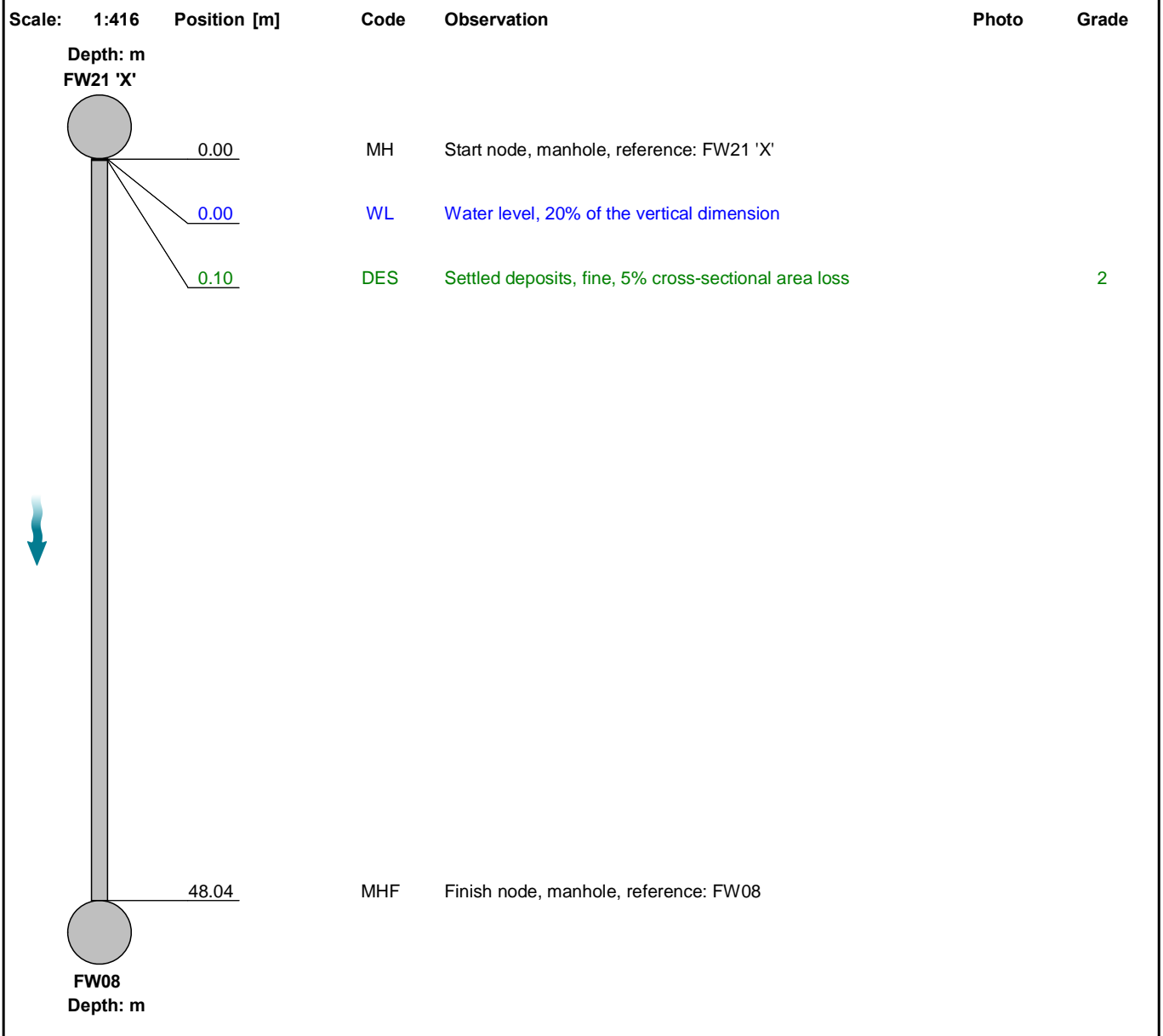
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	3	5.0	0.6	7.0	4.0



Section Inspection

Item No. 63	Insp. No. 1	Date 10/03/25	Time 11:25	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW21 'X'X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW21 'X'
Road: Norway Lane	Inspected Length: 48.04 m	Upstream Pipe Depth:
Location:	Total Length: 48.04 m	Downstream Node: FW08
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 14 41	Recommendations:	

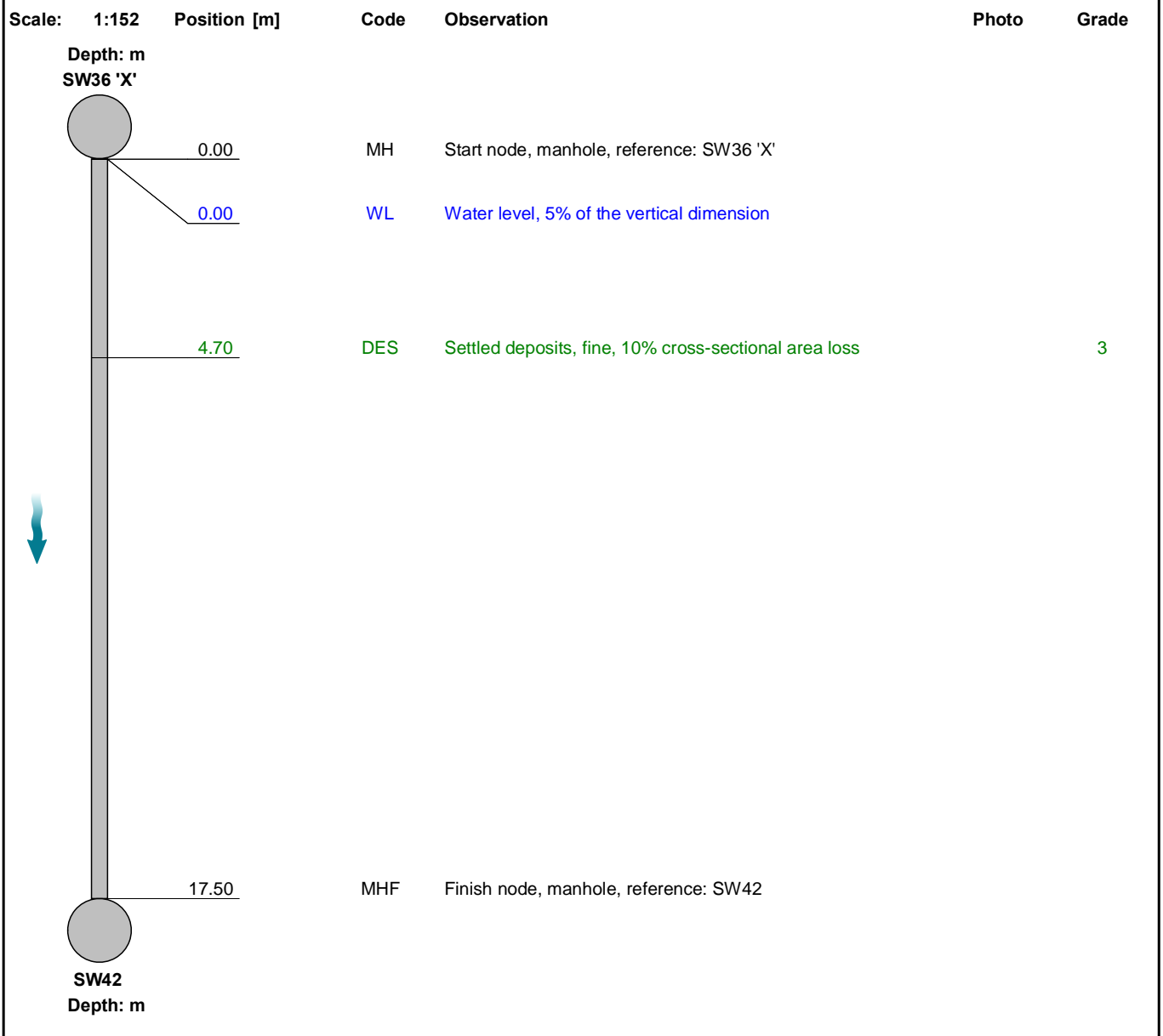


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	1.0	0.0	1.0	2.0

Section Inspection

Item No. 64	Insp. No. 1	Date 06/03/25	Time 16:27	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW36 'X'X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW36 'X'
Road: Norway Lane	Inspected Length: 17.50 m	Upstream Pipe Depth:
Location:	Total Length: 17.50 m	Downstream Node: SW42
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 18 20		
Recommendations:		

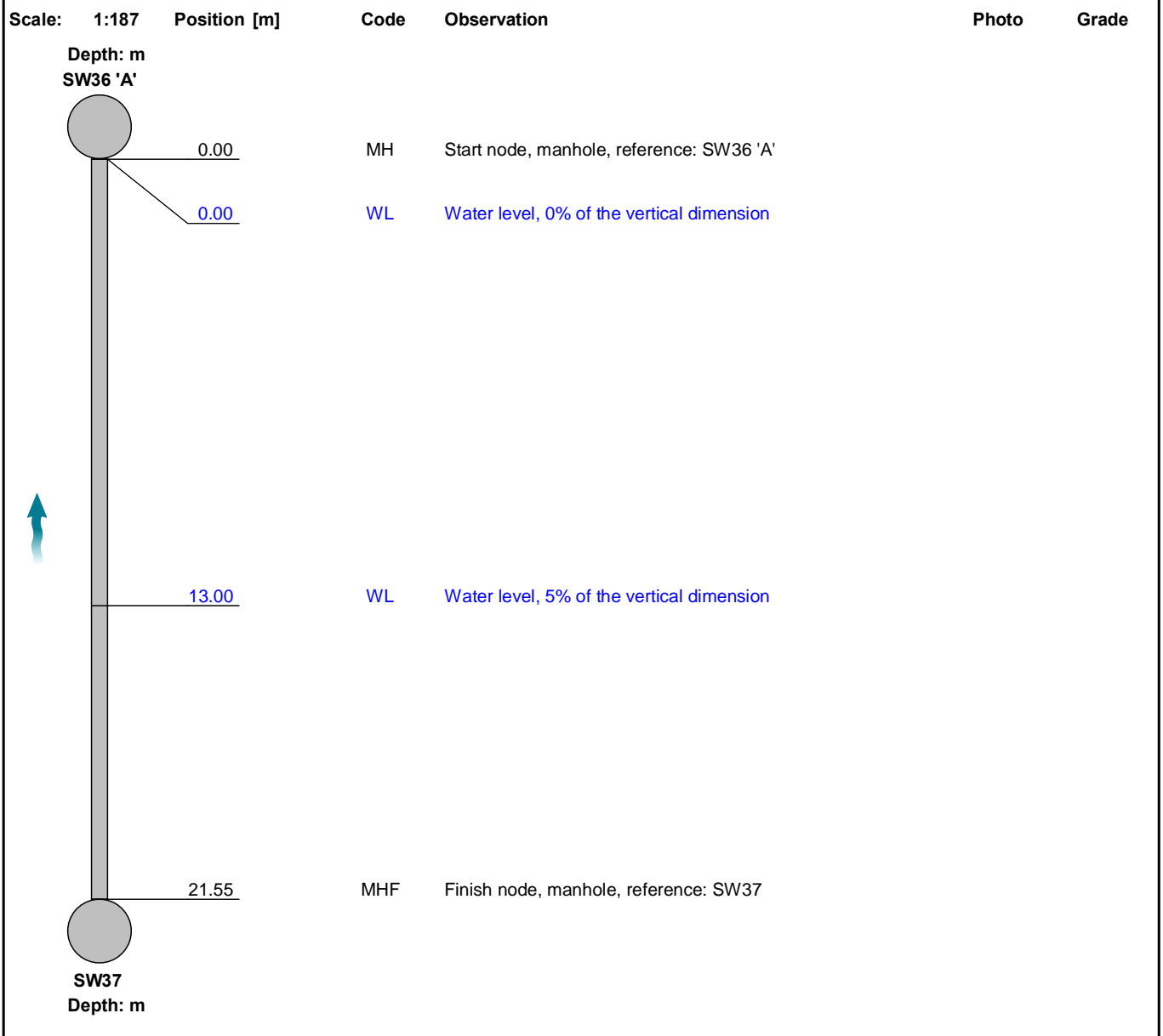


Construction Features Structural Defects					Miscellaneous Features Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.1	2.0	3.0

Section Inspection

Item No. 65	Insp. No. 1	Date 06/03/25	Time 16:28	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW37 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: SW37
Road: Norway Lane	Inspected Length: 21.55 m	Upstream Pipe Depth:
Location:	Total Length: 21.55 m	Downstream Node: SW36 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 19 12	Recommendations:	

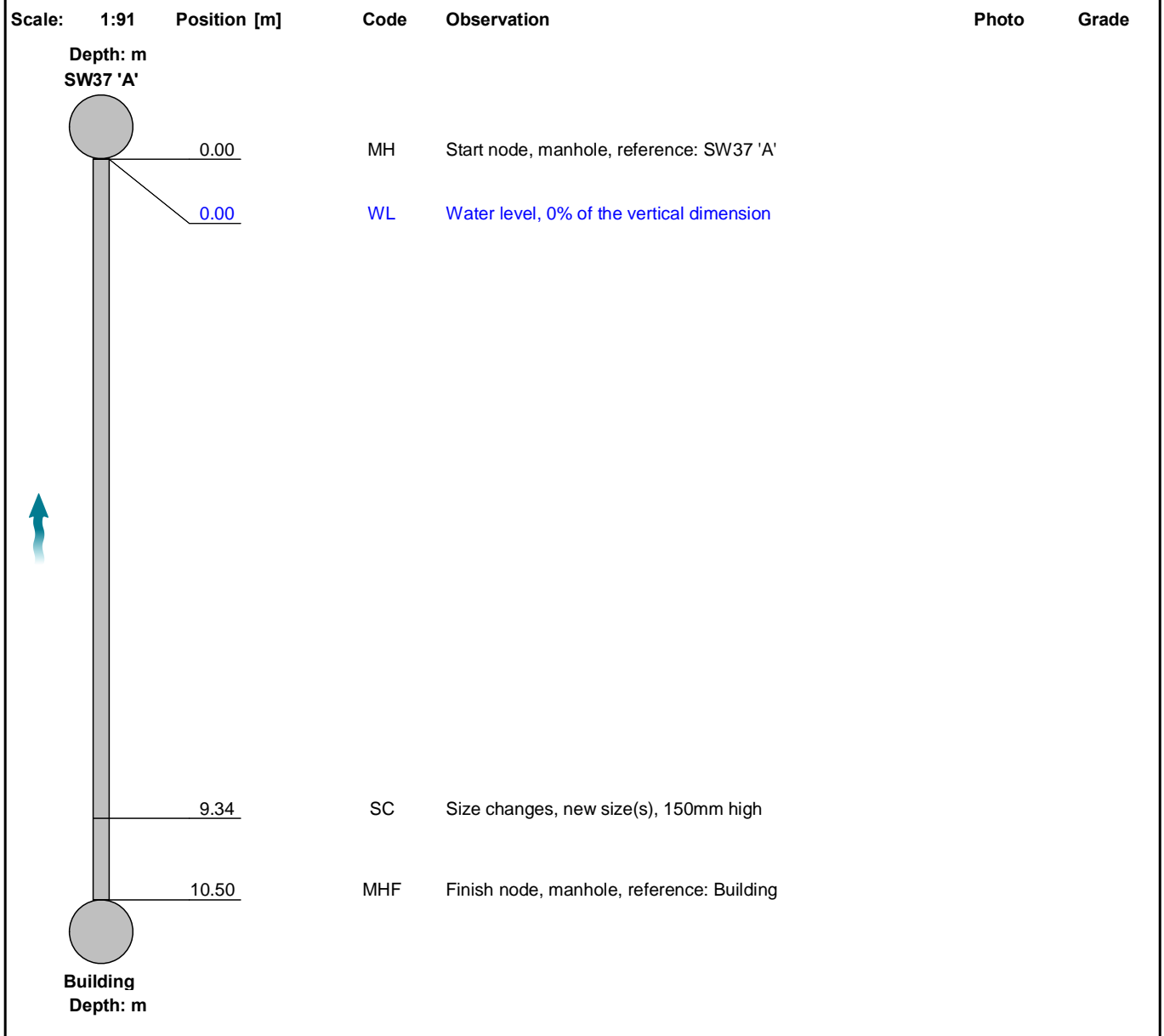


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 66	Insp. No. 1	Date 06/03/25	Time 16:28	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	10.50 m	Upstream Pipe Depth:	
Location:		Total Length:	10.50 m	Downstream Node:	SW37 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	180 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 20 11				
Recommendations:					



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

Section Inspection

Item No. 67	Insp. No. 1	Date 06/03/25	Time 16:28	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	1.27 m	Upstream Pipe Depth:	
Location:		Total Length:	1.27 m	Downstream Node:	FW17 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 20 47				
Recommendations:					

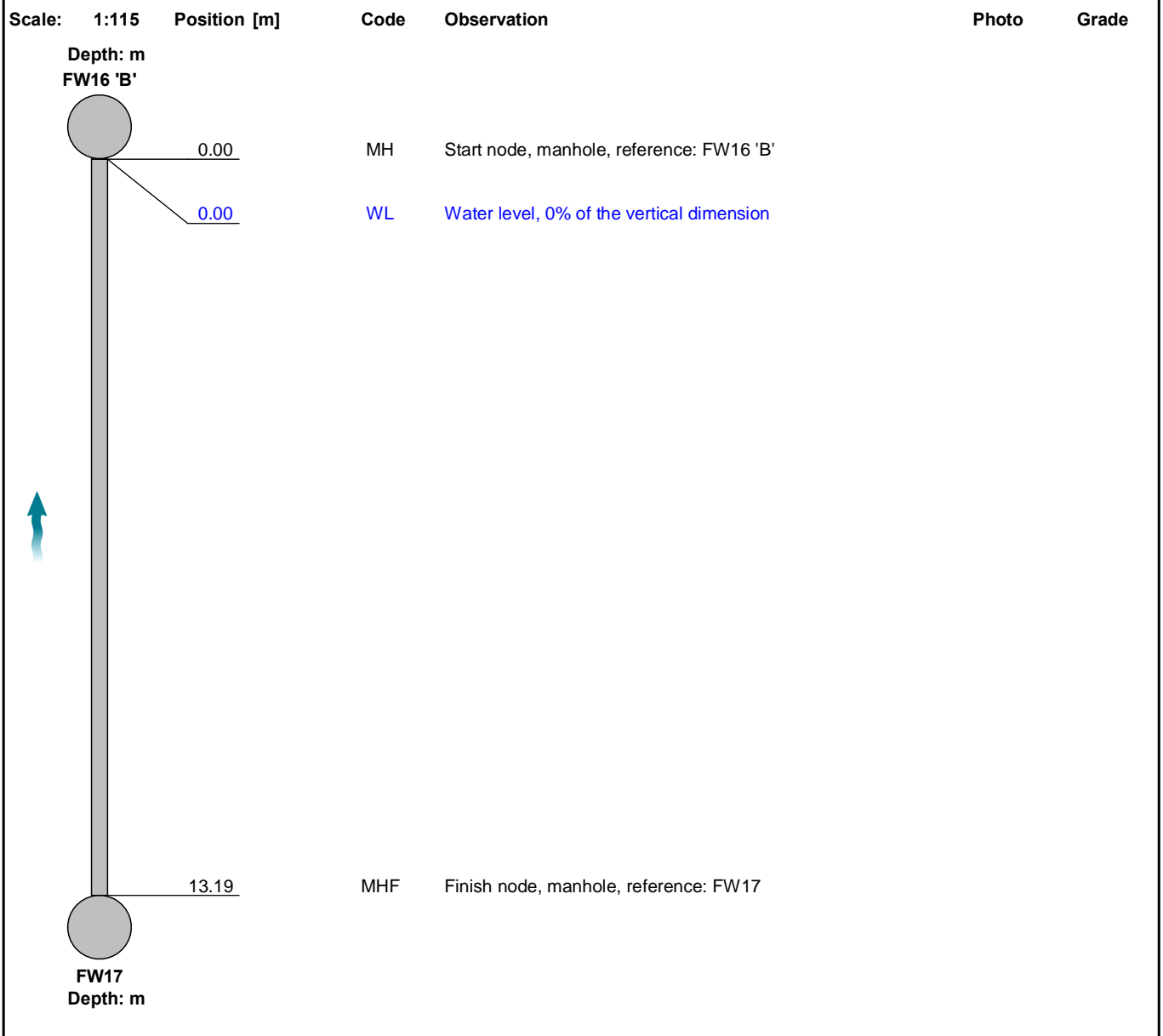
Scale:	1:50	Position [m]	Code	Observation	Photo	Grade
		Depth: m FW17 'A'				
		0.00	MH	Start node, manhole, reference: FW17 'A'		
		0.00	WL	Water level, 5% of the vertical dimension		
		1.27	DEC	Settled deposits, hard or compacted, 90% cross-sectional area loss		
		1.27	REM	General remark: Stuck at Debris		
		Building 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	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 68	Insp. No. 1	Date 06/03/25	Time 16:28	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW17X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: FW17
Road: Norway Lane	Inspected Length: 13.19 m	Upstream Pipe Depth:
Location:	Total Length: 13.19 m	Downstream Node: FW16 'B'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 21 08	Recommendations:	

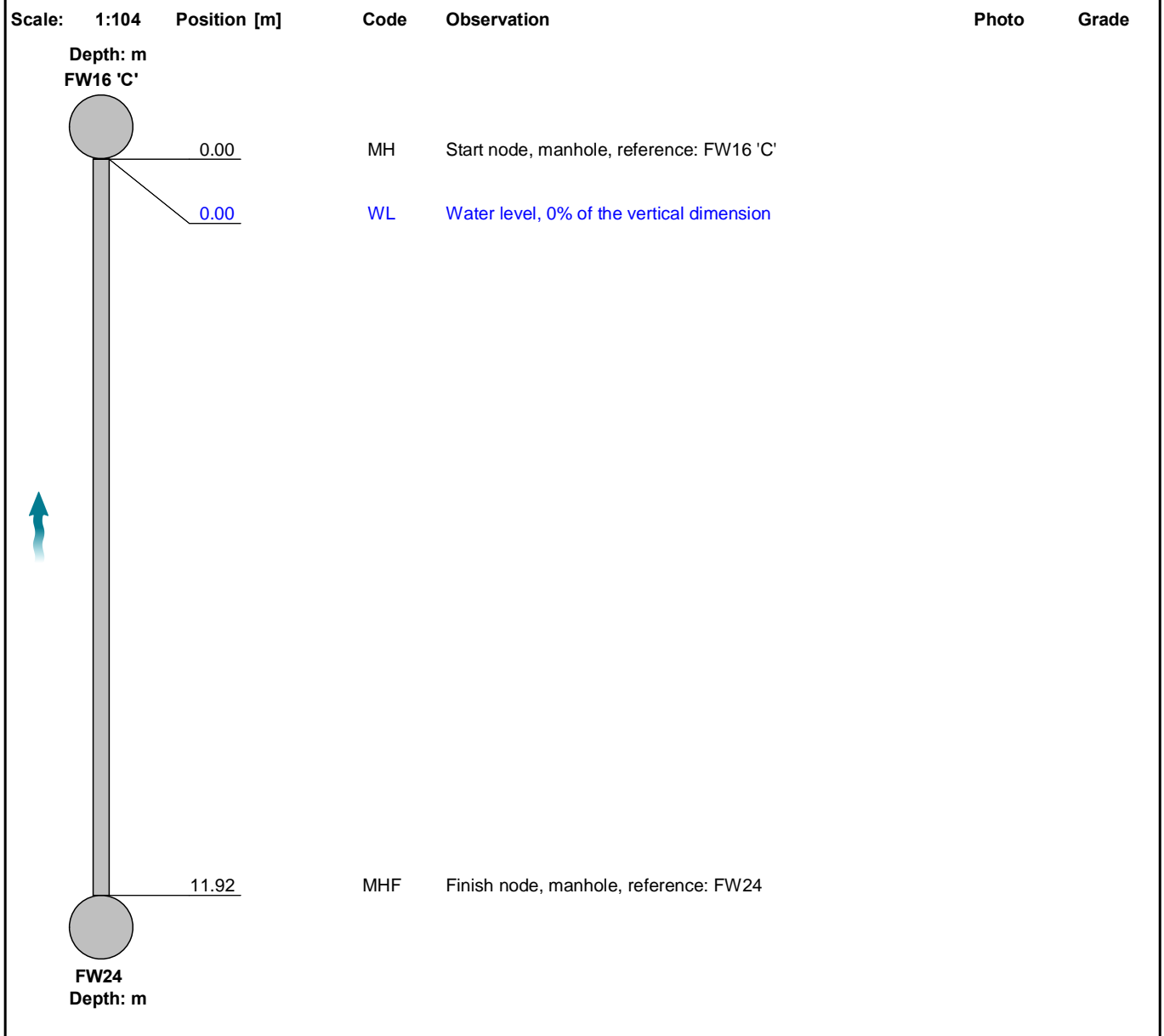


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 69	Insp. No. 1	Date 06/03/25	Time 16:28	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW24 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	FW24
Road:	Norway Lane	Inspected Length:	11.92 m	Upstream Pipe Depth:	
Location:		Total Length:	11.92 m	Downstream Node:	FW16 'C'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 21 52				
Recommendations:					



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

Section Inspection

Item No. 70	Insp. No. 1	Date 06/03/25	Time 16:28	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	1.82 m	Upstream Pipe Depth:	
Location:		Total Length:	1.82 m	Downstream Node:	FW16 'D'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 22 30				
Recommendations:					

Scale:	1:50	Position [m]	Code	Observation	Photo	Grade
		Depth: m FW16 'D'				
		0.00	MH	Start node, manhole, reference: FW16 'D'		
		0.00	WL	Water level, 0% of the vertical dimension		
		1.80	LU	Line deviates up		
		1.82	REM	General remark: Survey Finished at Line Up		
		Building Depth: m				

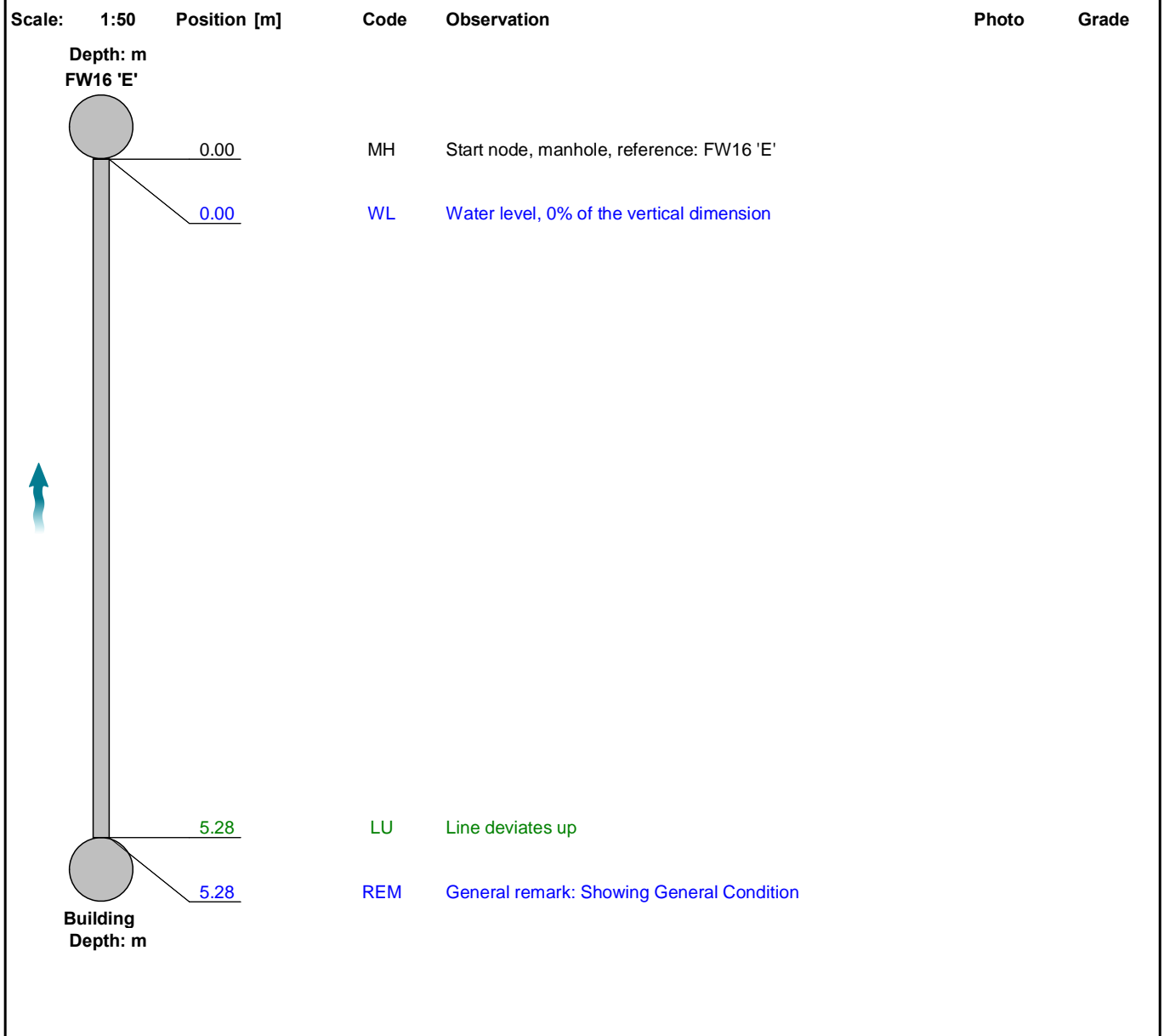
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0



Section Inspection

Item No. 71	Insp. No. 1	Date 06/03/25	Time 16:28	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	5.28 m	Upstream Pipe Depth:	
Location:		Total Length:	5.28 m	Downstream Node:	FW16 'E'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 22 44				
Recommendations:					

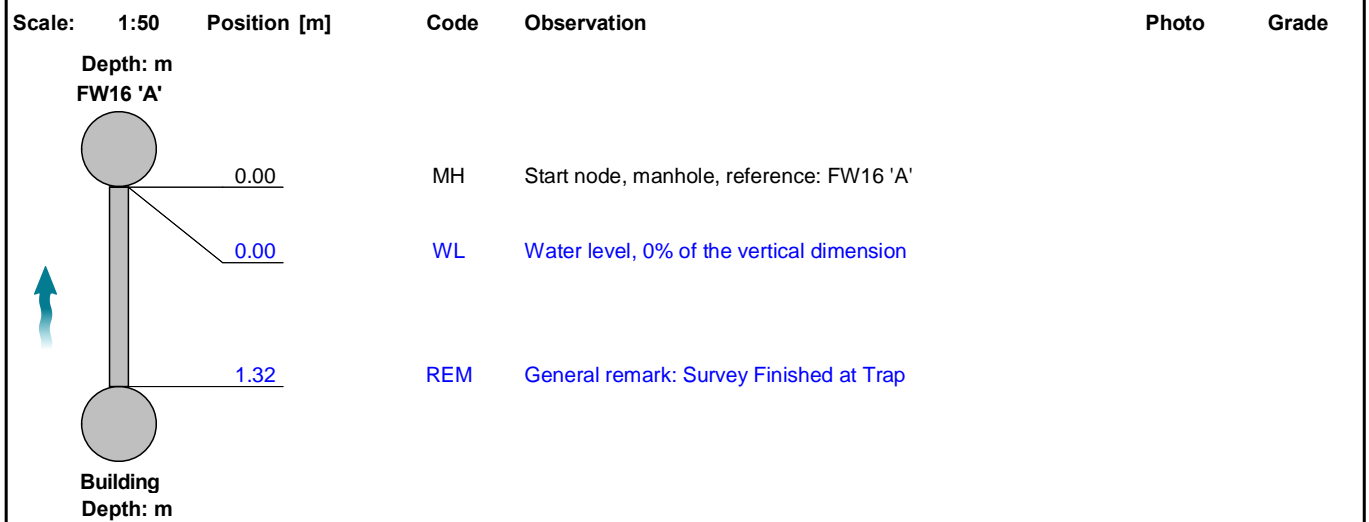


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 72	Insp. No. 1	Date 06/03/25	Time 16:28	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDINGX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: BUILDING
Road: Norway Lane	Inspected Length: 1.32 m	Upstream Pipe Depth:
Location:	Total Length: 1.32 m	Downstream Node: FW16 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 23 03		
Recommendations:		

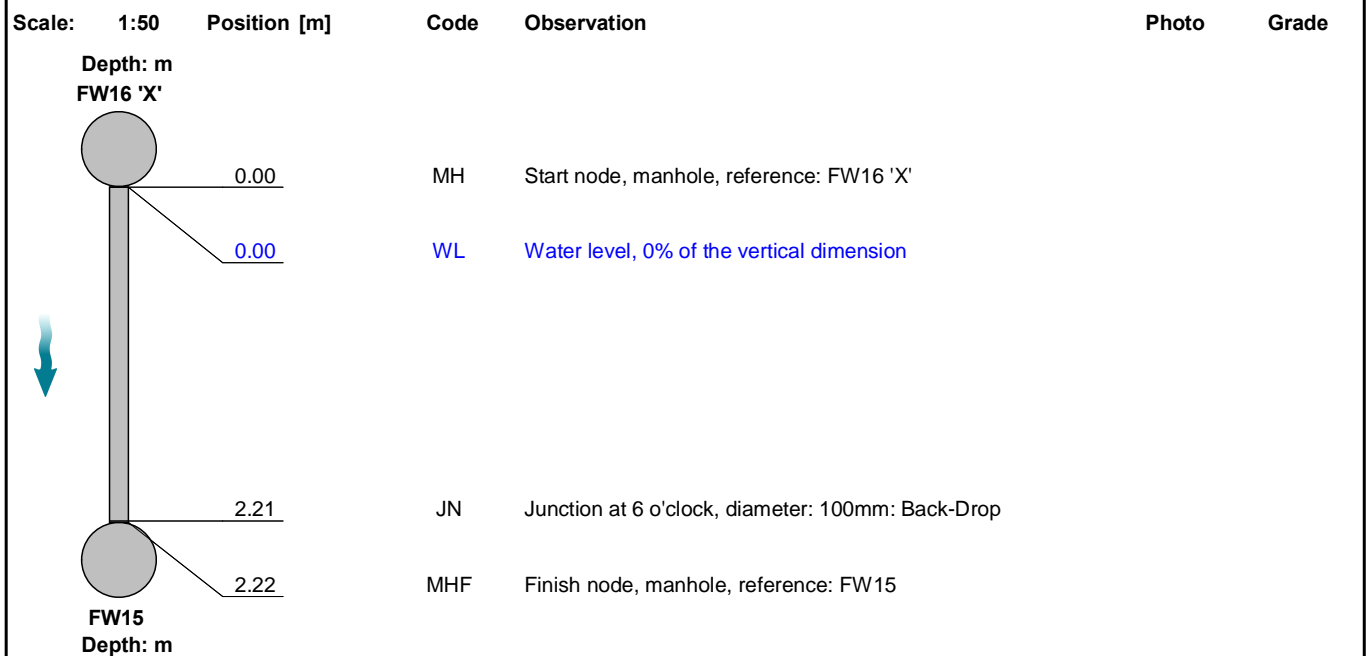


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 73	Insp. No. 1	Date 06/03/25	Time 16:28	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW16 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Downstream	Upstream Node:	FW16 'X'
Road:	Norway Lane	Inspected Length:	2.22 m	Upstream Pipe Depth:	
Location:		Total Length:	2.22 m	Downstream Node:	FW15
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 23 23				
Recommendations:					

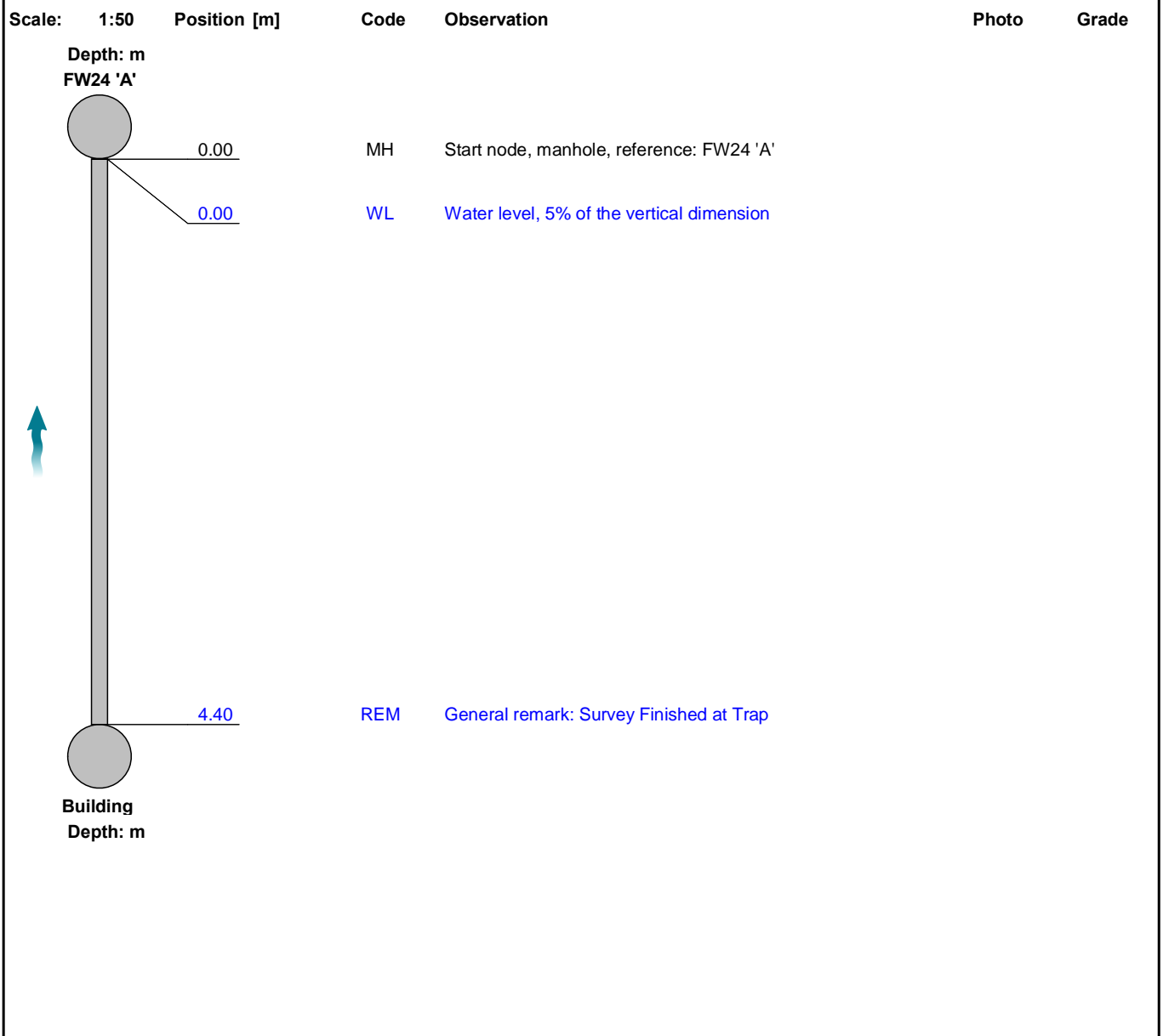


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

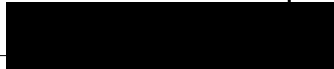
Item No. 74	Insp. No. 1	Date 06/03/25	Time 16:28	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	4.40 m	Upstream Pipe Depth:	
Location:		Total Length:	4.40 m	Downstream Node:	FW24 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 23 41				
Recommendations:					



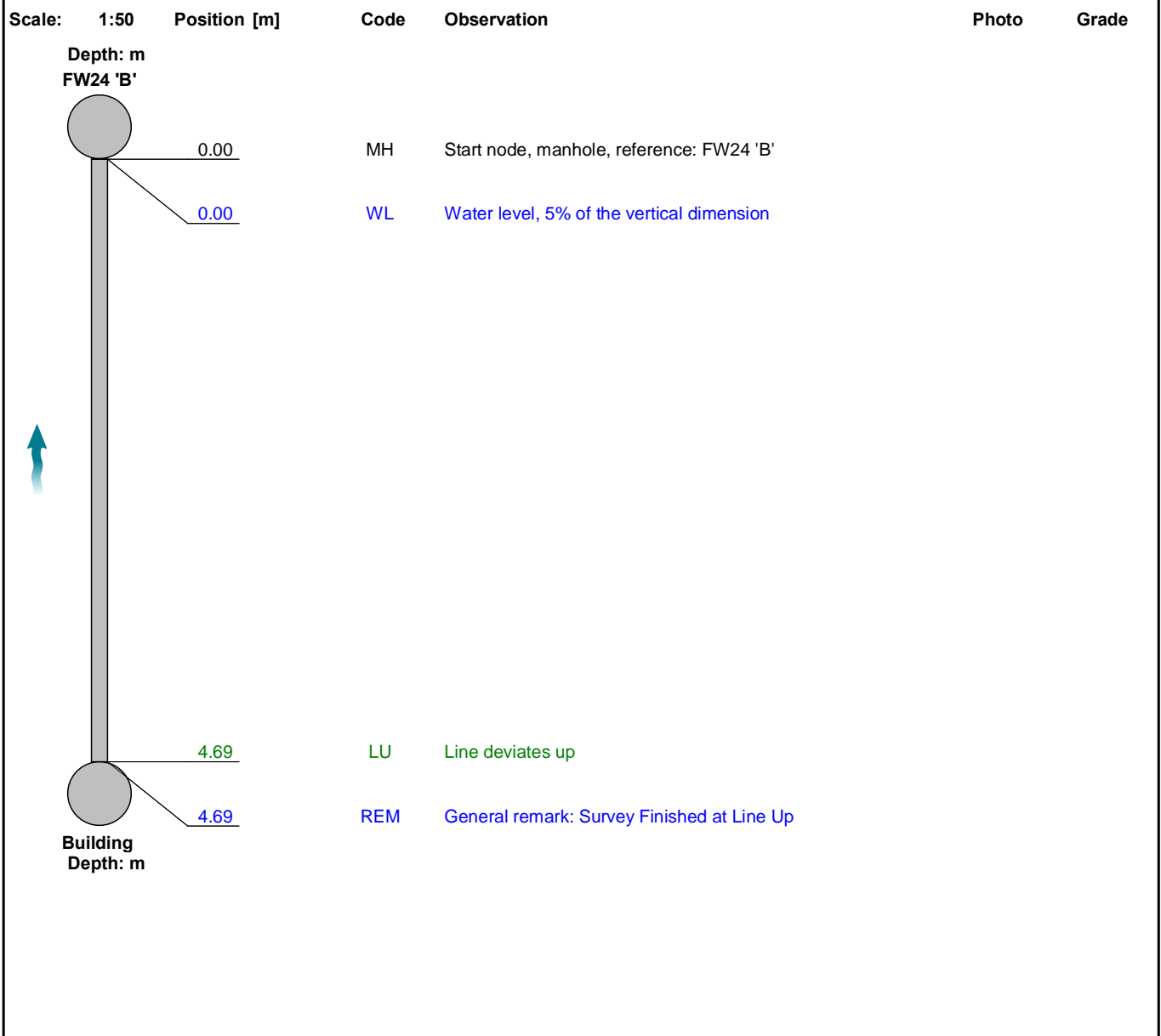
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection



Item No. 75	Insp. No. 1	Date 06/03/25	Time 16:29	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: BUILDING
Road: Norway Lane	Inspected Length: 4.69 m	Upstream Pipe Depth:
Location:	Total Length: 4.69 m	Downstream Node: FW24 'B'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 24 10		
Recommendations:		



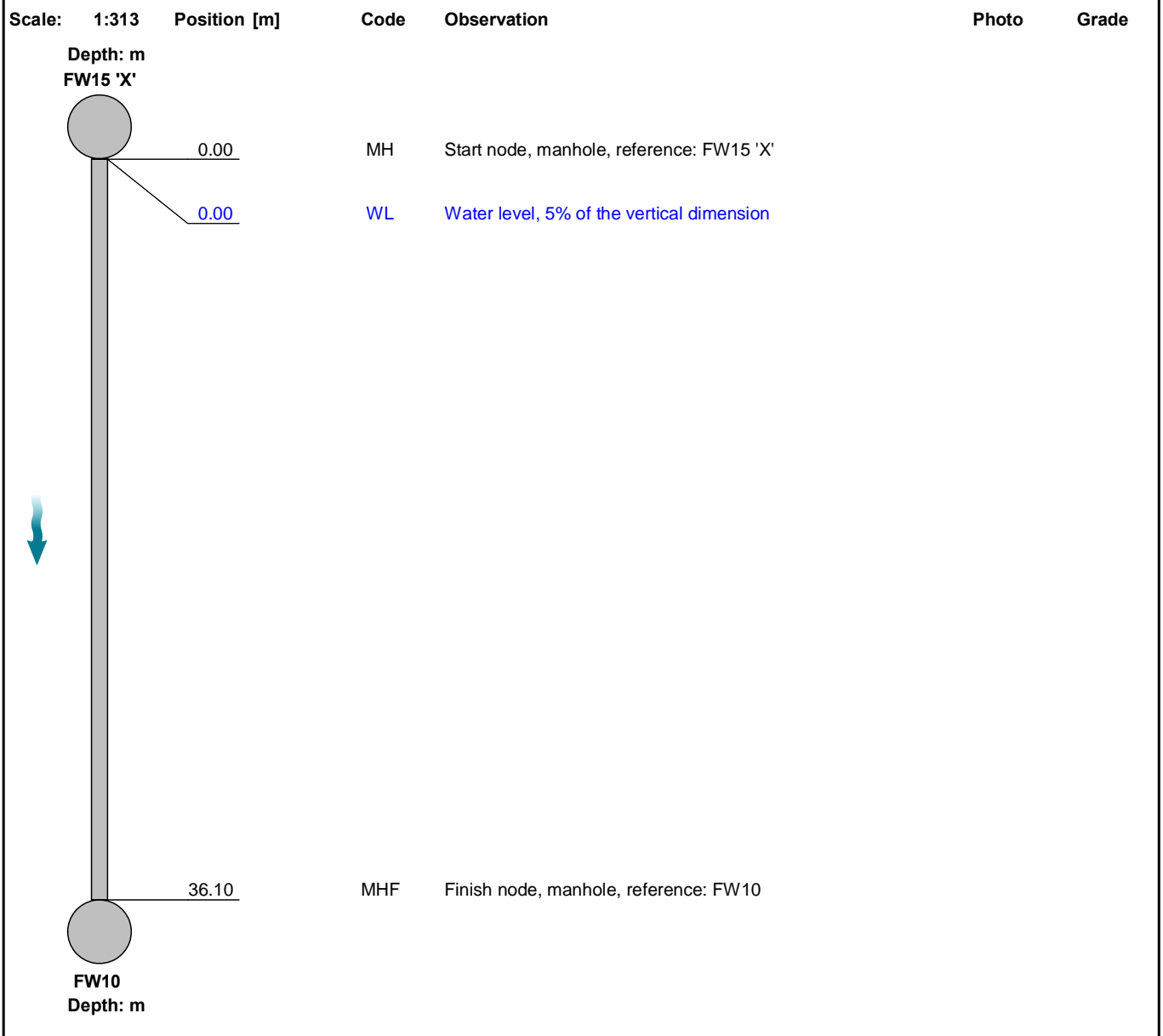
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

w [REDACTED]

Section Inspection

Item No. 76	Insp. No. 1	Date 06/03/25	Time 16:29	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW15 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW15 'X'
Road: Norway Lane	Inspected Length: 36.10 m	Upstream Pipe Depth:
Location:	Total Length: 36.10 m	Downstream Node: FW10
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 24 31		
Recommendations:		

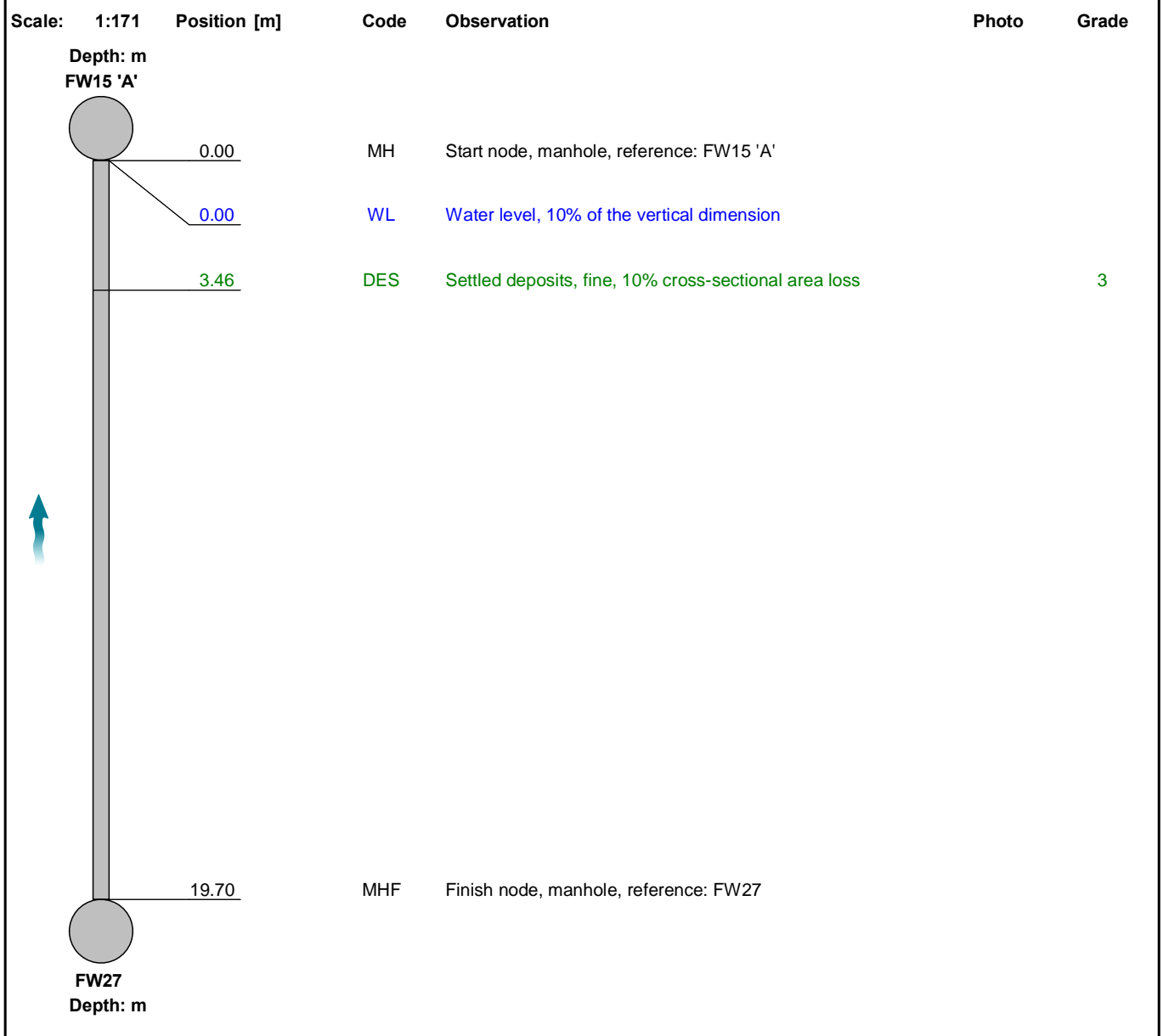


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 77	Insp. No. 1	Date 06/03/25	Time 16:29	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW27 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: FW27
Road: Norway Lane	Inspected Length: 19.70 m	Upstream Pipe Depth:
Location:	Total Length: 19.70 m	Downstream Node: FW15 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 27 31	Recommendations:	



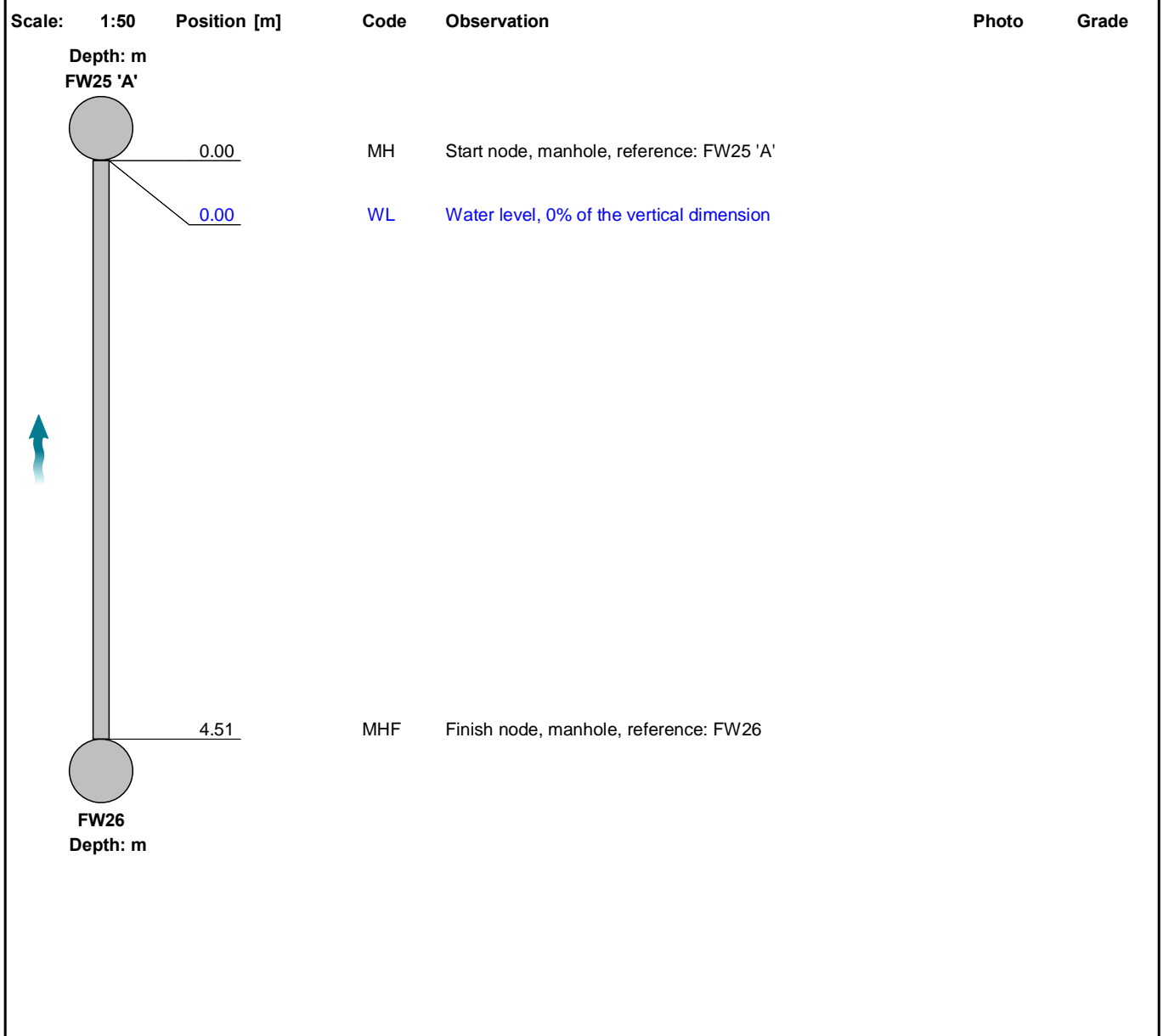
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.1	2.0	3.0



Section Inspection

Item No. 78	Insp. No. 1	Date 06/03/25	Time 16:29	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW26X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	FW26
Road:	Norway Lane	Inspected Length:	4.51 m	Upstream Pipe Depth:	
Location:		Total Length:	4.51 m	Downstream Node:	FW25 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 27 58				
Recommendations:					



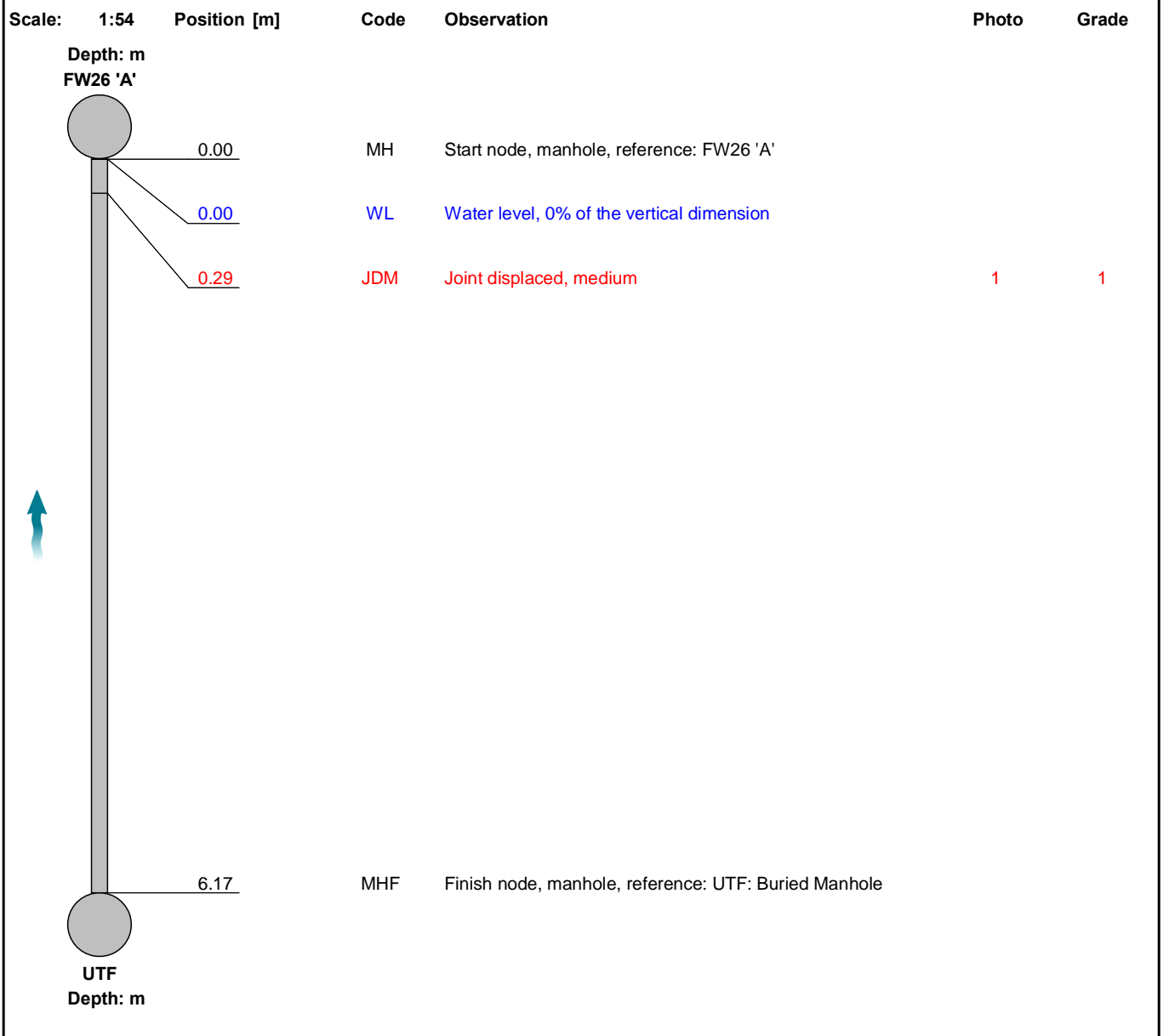
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection

Item No. 79	Insp. No. 1	Date 06/03/25	Time 16:29	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR UTFX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: UTF
Road: Norway Lane	Inspected Length: 6.17 m	Upstream Pipe Depth:
Location:	Total Length: 6.17 m	Downstream Node: FW26 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 28 50		
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	1.0	0.2	1.0	1.0	0	0.0	0.0	0.0	1.0



Section Pictures

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
79	Upstream	UTFX	N2593	N2593

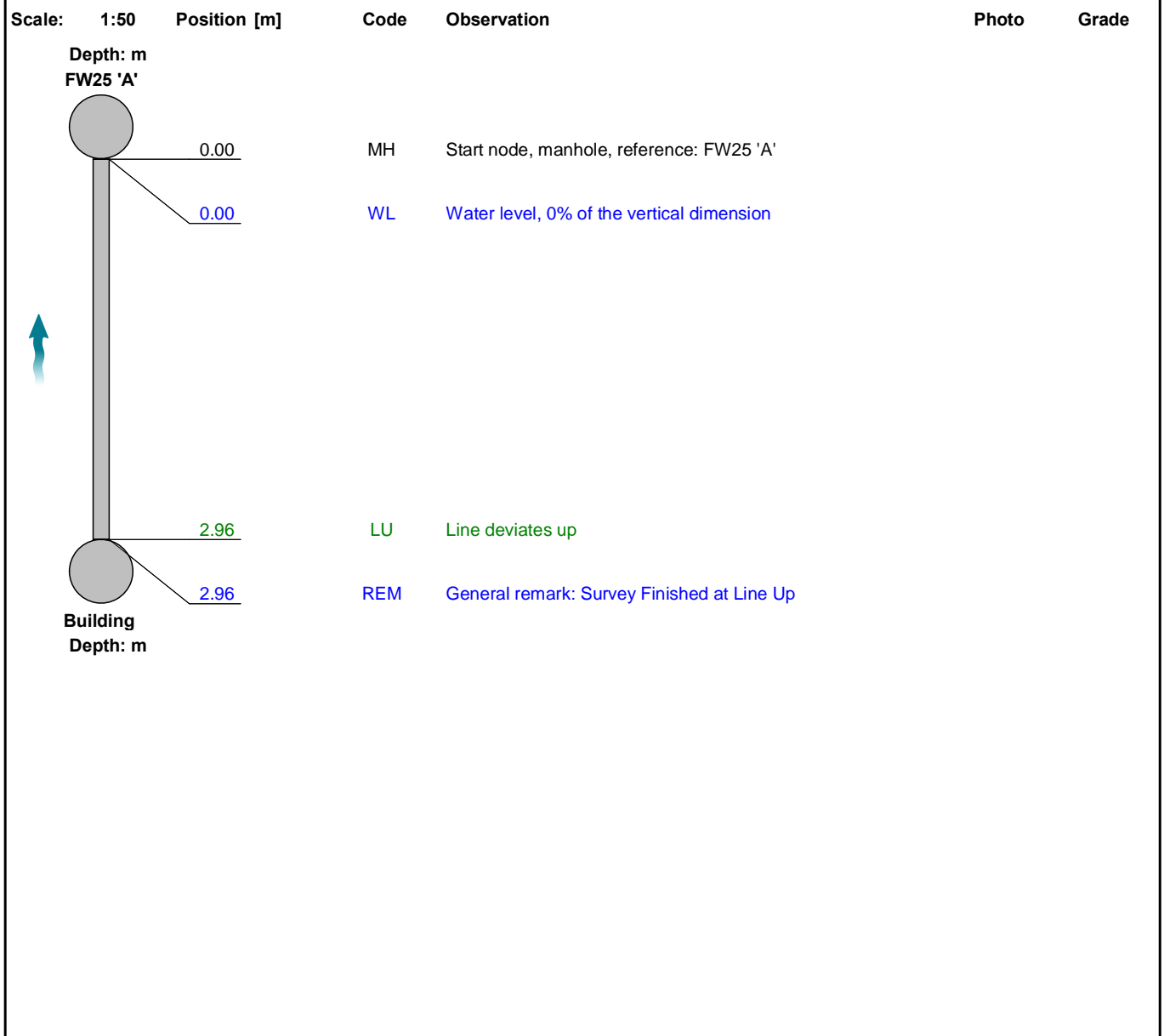


1, 00:00:10, 0.29 m
Joint displaced, medium

Section Inspection

Item No. 80	Insp. No. 1	Date 06/03/25	Time 16:30	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: BUILDING
Road: Norway Lane	Inspected Length: 2.96 m	Upstream Pipe Depth:
Location:	Total Length: 2.96 m	Downstream Node: FW25 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 29 11	Recommendations:	

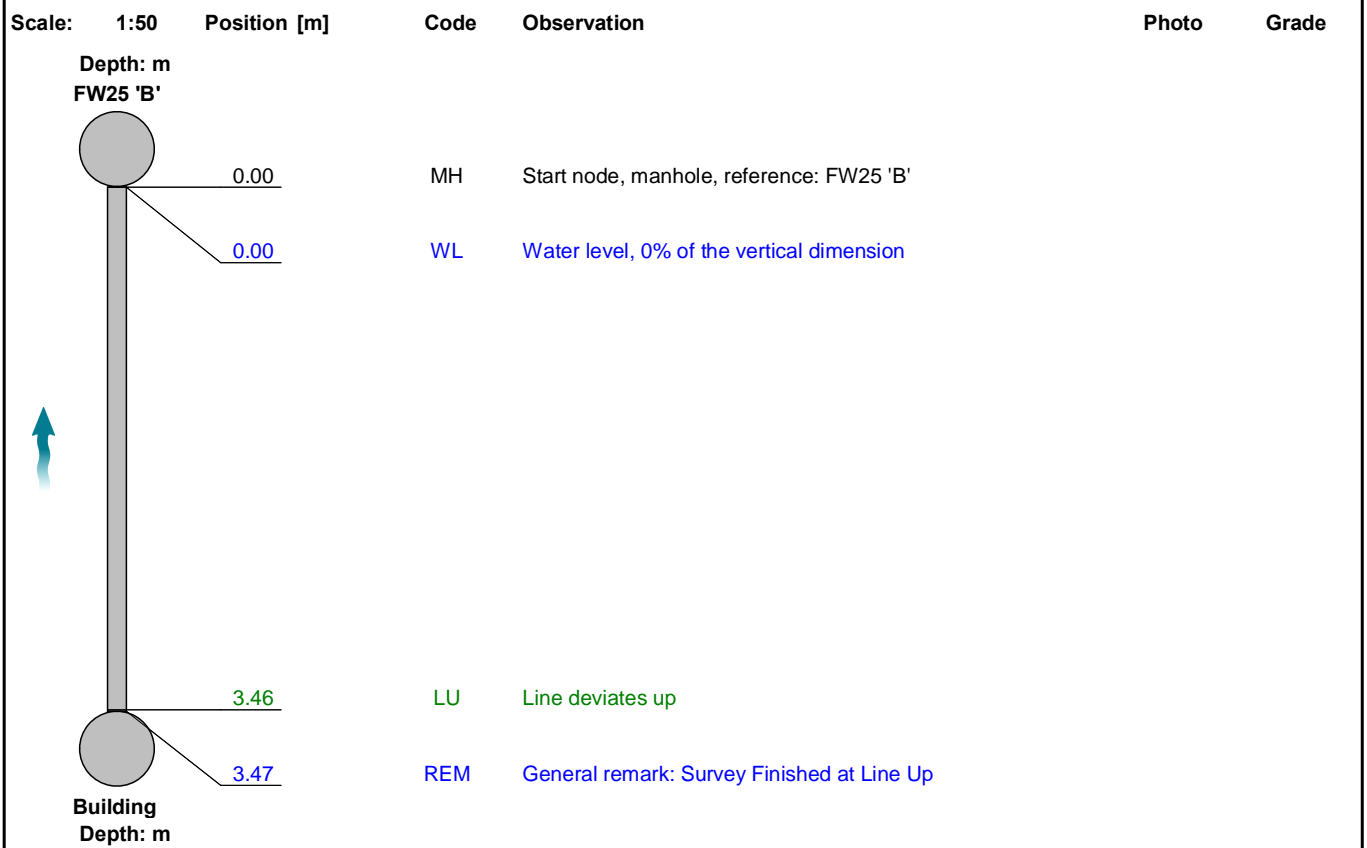


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 81	Insp. No. 1	Date 06/03/25	Time 16:30	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: BUILDING
Road: Norway Lane	Inspected Length: 3.47 m	Upstream Pipe Depth:
Location:	Total Length: 3.47 m	Downstream Node: FW25 'B'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 29 35		
Recommendations:		



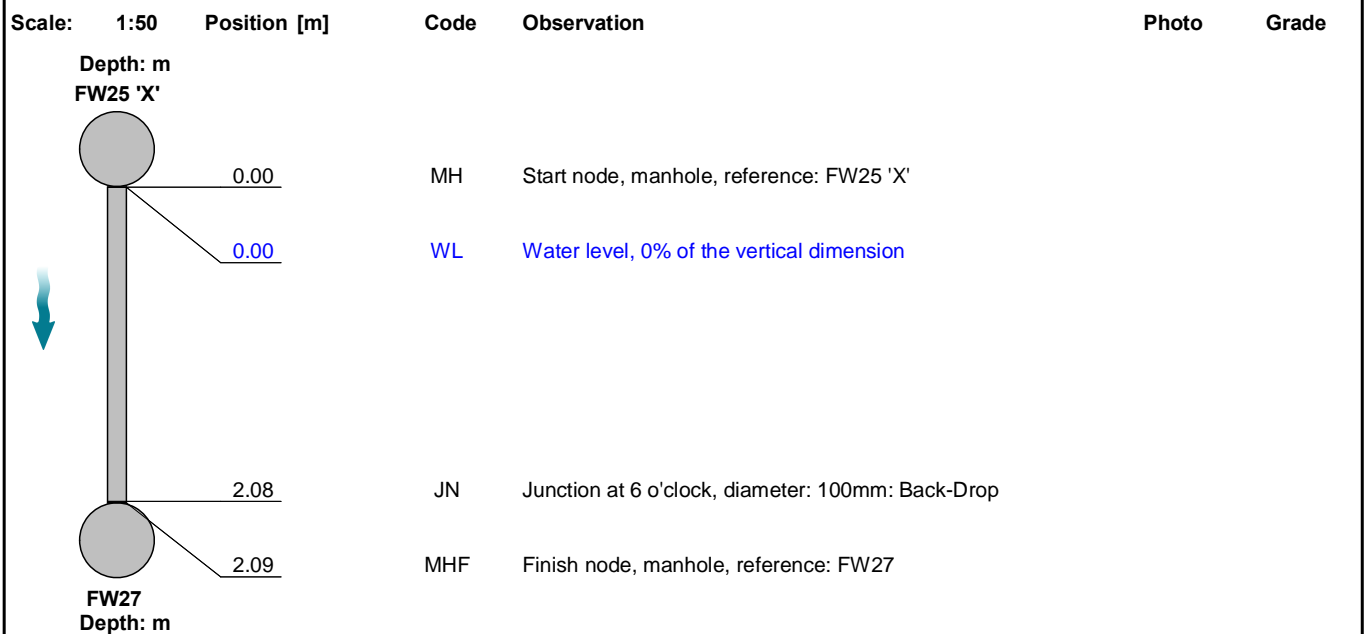
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0



Section Inspection

Item No. 82	Insp. No. 1	Date 06/03/25	Time 16:30	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW25 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW25 'X'
Road: Norway Lane	Inspected Length: 2.09 m	Upstream Pipe Depth:
Location:	Total Length: 2.09 m	Downstream Node: FW27
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 29 58		
Recommendations:		

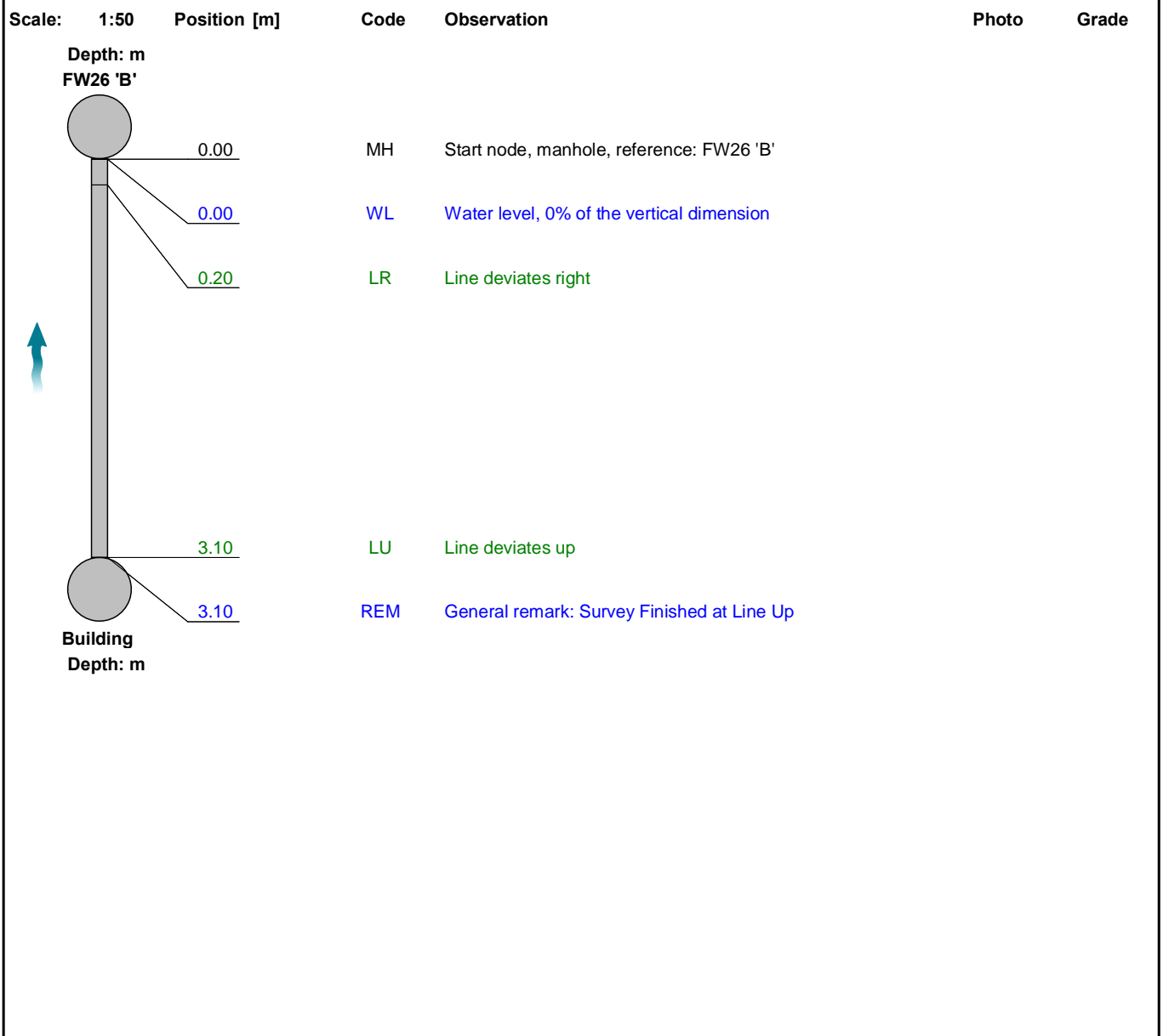


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 83	Insp. No. 1	Date 06/03/25	Time 16:30	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	3.10 m	Upstream Pipe Depth:	
Location:		Total Length:	3.10 m	Downstream Node:	FW26 'B'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 30 14				
Recommendations:					

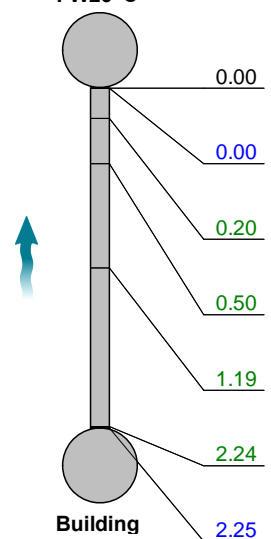


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 84	Insp. No. 1	Date 06/03/25	Time 16:30	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	2.25 m	Upstream Pipe Depth:	
Location:		Total Length:	2.25 m	Downstream Node:	FW26 'C'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 30 35				
Recommendations:					

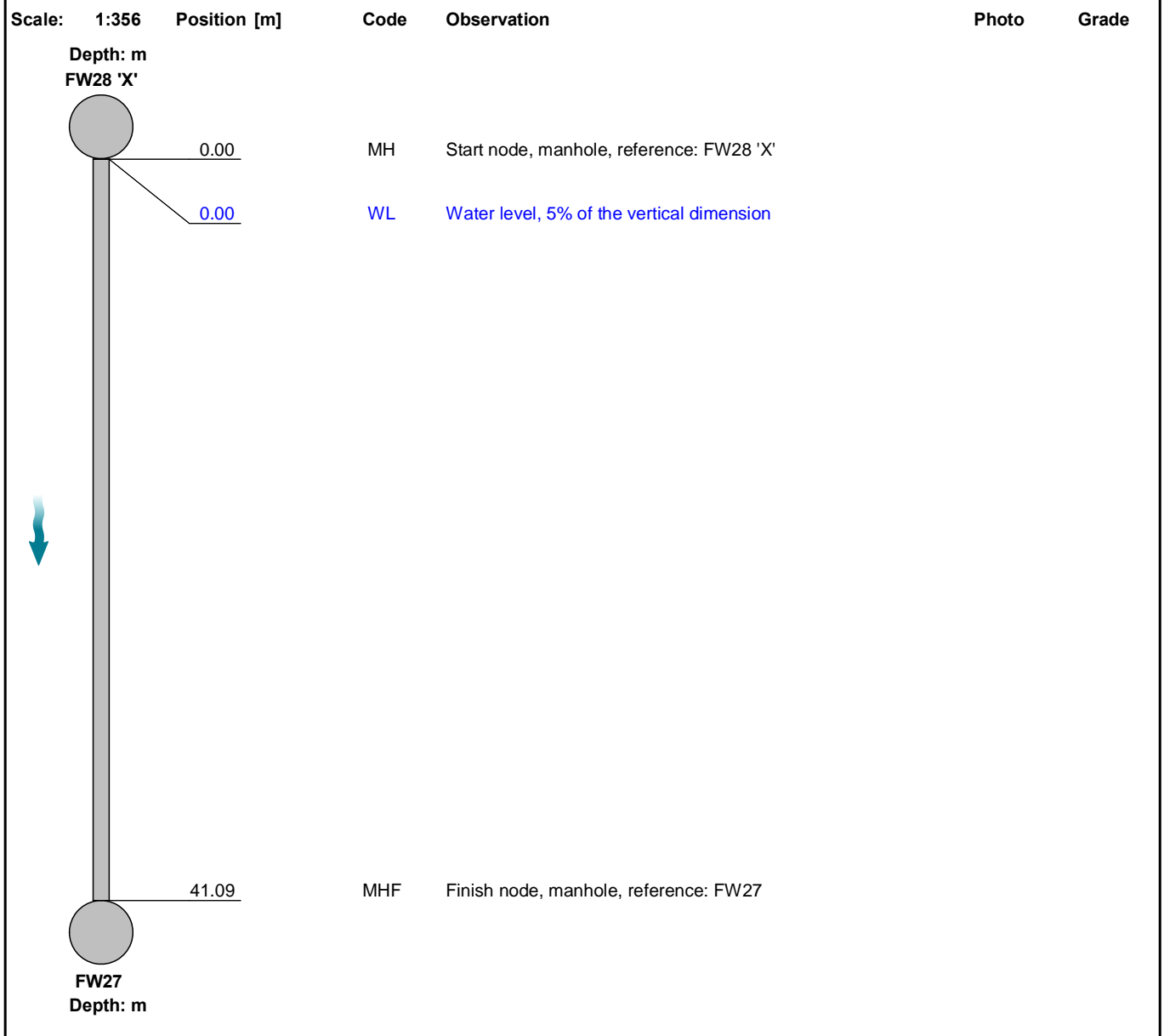
Scale:	1:50	Position [m]	Code	Observation	Photo	Grade
		Depth: m FW26 'C'				
			MH	Start node, manhole, reference: FW26 'C'		
		0.00	WL	Water level, 0% of the vertical dimension		
		0.20	LR	Line deviates right		
		0.50	LL	Line deviates left		
		1.19	LR	Line deviates right		
		2.24	LU	Line deviates up		
		Building 2.25	REM	General remark: Survey Finished at Line Up		
		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	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 85	Insp. No. 1	Date 06/03/25	Time 16:31	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW28 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW28 'X'
Road: Norway Lane	Inspected Length: 41.09 m	Upstream Pipe Depth:
Location:	Total Length: 41.09 m	Downstream Node: FW27
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 33 04	Recommendations:	



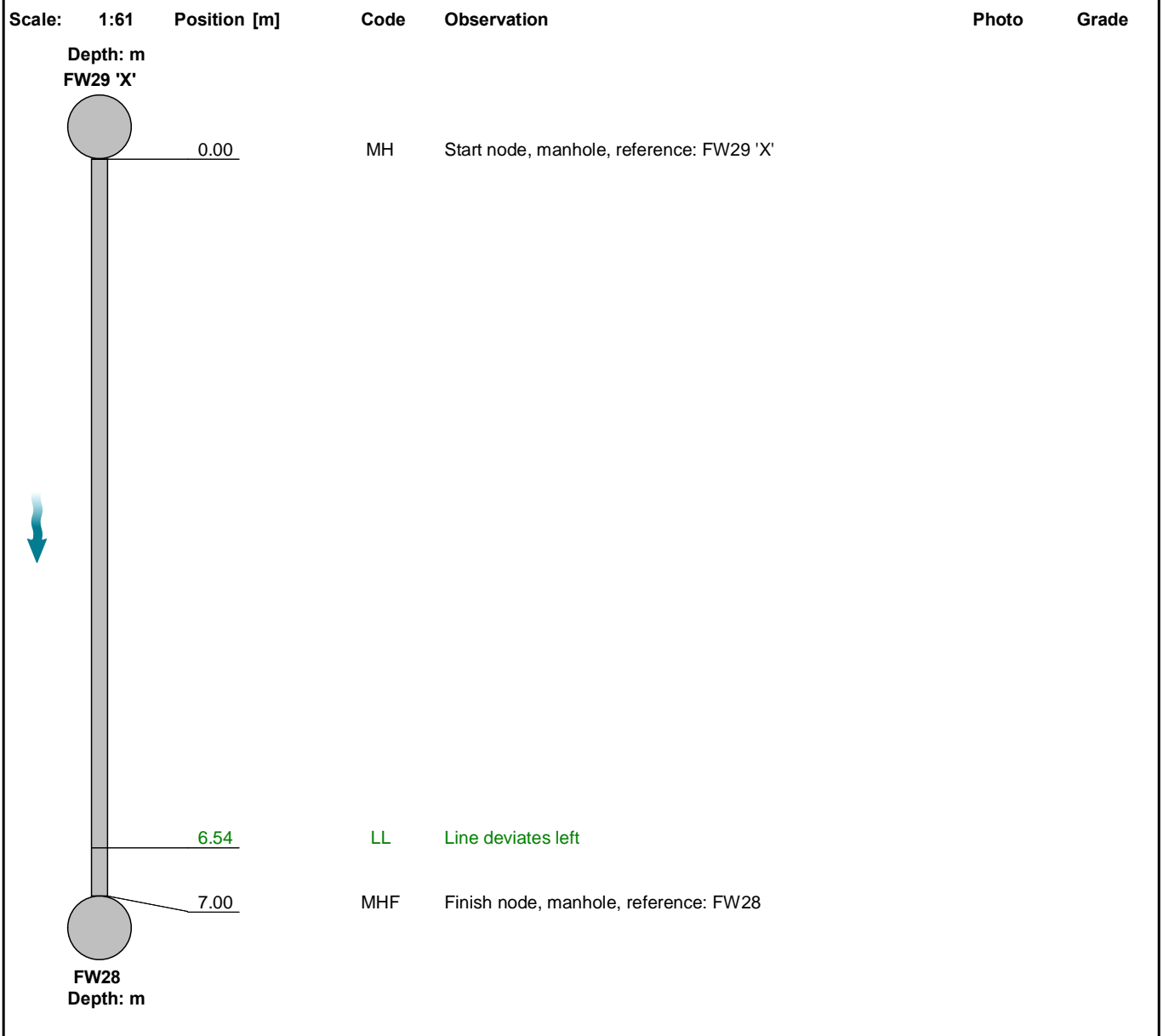
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection

Item No. 86	Insp. No. 1	Date 06/03/25	Time 16:31	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW29 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Downstream	Upstream Node:	FW29 'X'
Road:	Norway Lane	Inspected Length:	7.00 m	Upstream Pipe Depth:	
Location:		Total Length:	7.00 m	Downstream Node:	FW28
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 34 04				
Recommendations:					



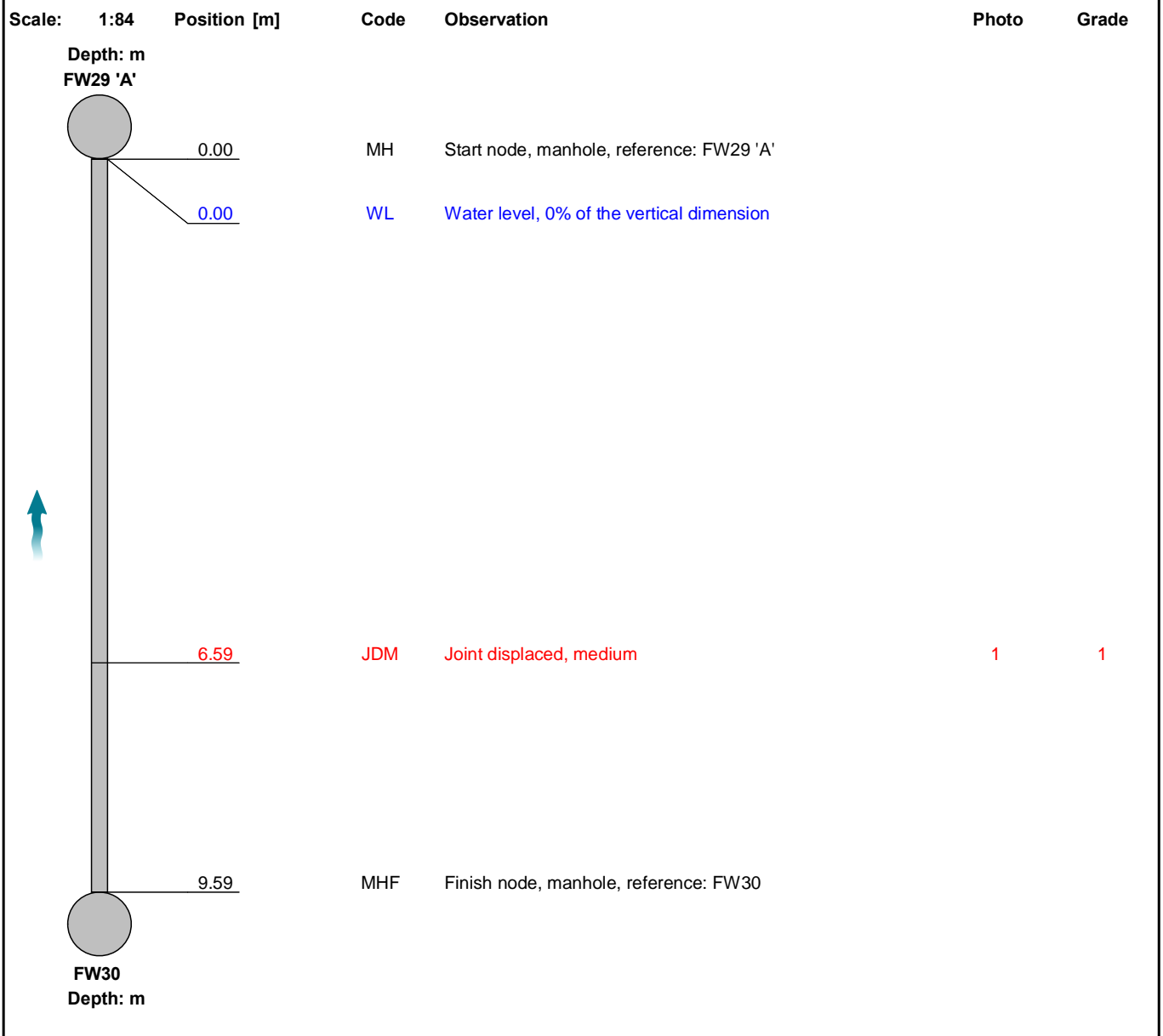
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection

Item No. 87	Insp. No. 1	Date 06/03/25	Time 16:31	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW30 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: FW30
Road: Norway Lane	Inspected Length: 9.59 m	Upstream Pipe Depth:
Location:	Total Length: 9.59 m	Downstream Node: FW29 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 34 45		
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	1.0	0.1	1.0	1.0	0	0.0	0.0	0.0	1.0



Section Pictures

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
87	Upstream	FW30 X	N2593	N2593

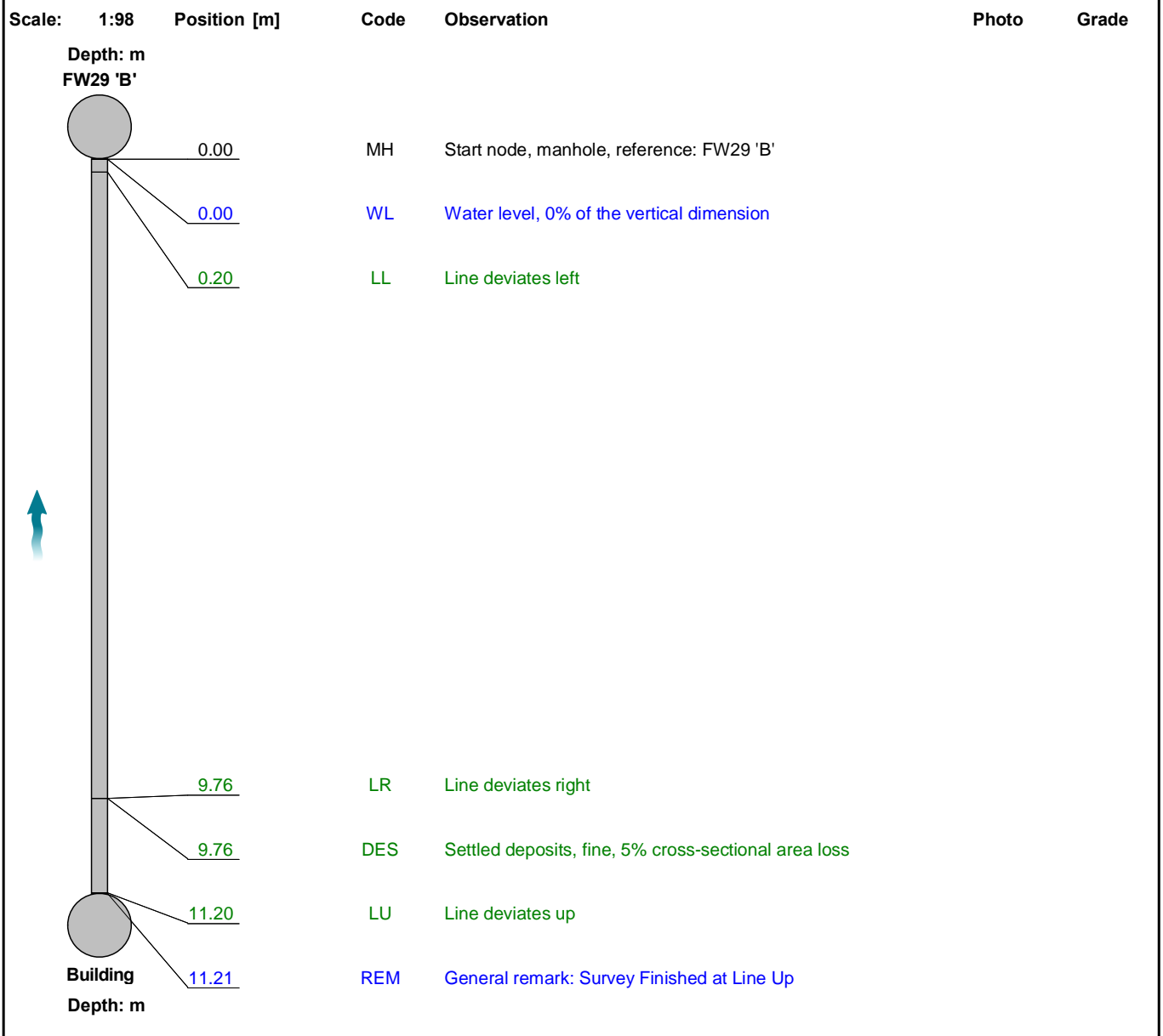


1, 00:00:24, 6.59 m
Joint displaced, medium

Section Inspection

Item No. 88	Insp. No. 1	Date 06/03/25	Time 16:31	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDINGX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	11.21 m	Upstream Pipe Depth:	
Location:		Total Length:	11.21 m	Downstream Node:	FW29 'B'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 35 29				
Recommendations:					

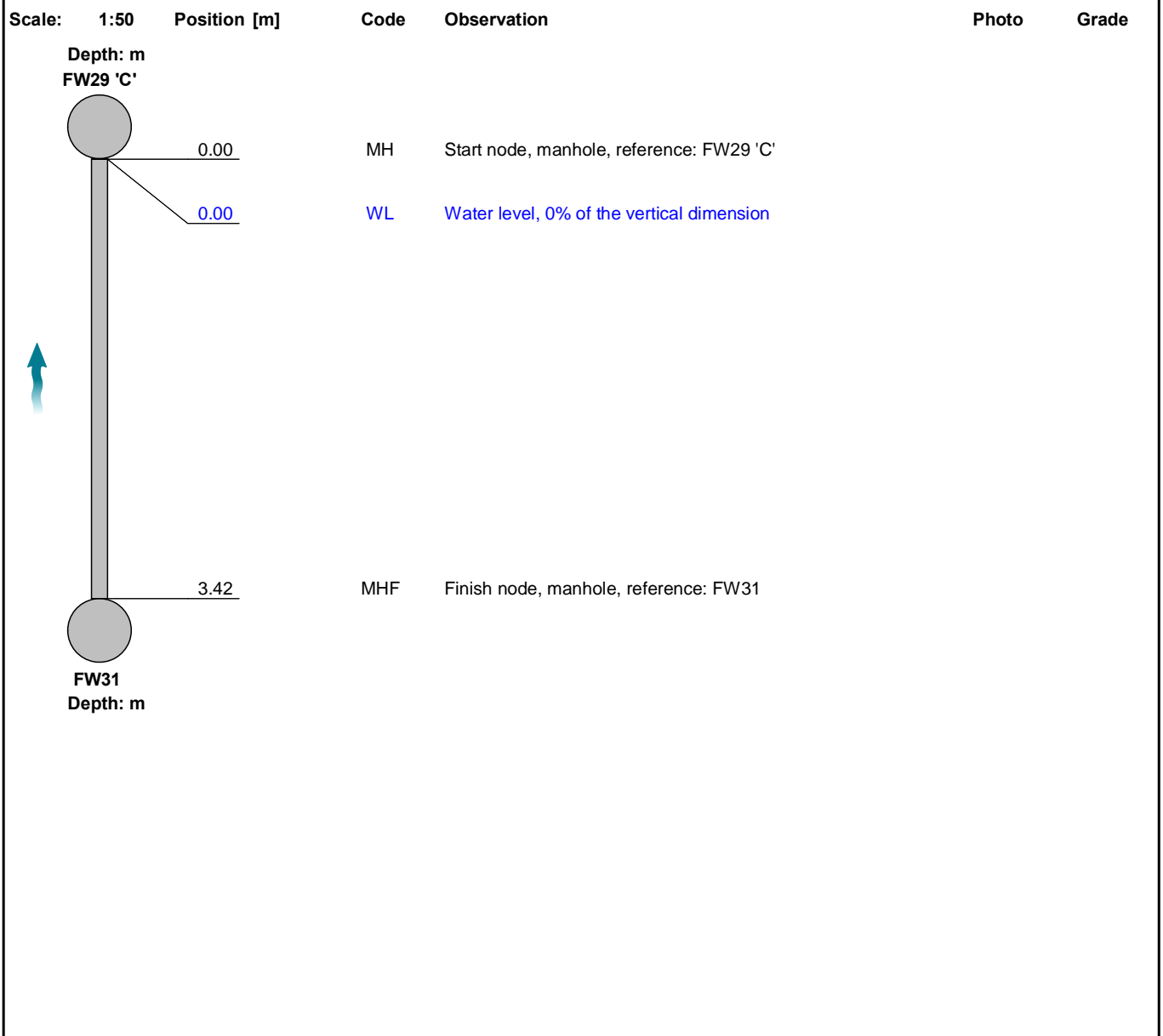


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 89	Insp. No. 1	Date 06/03/25	Time 16:31	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW31 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

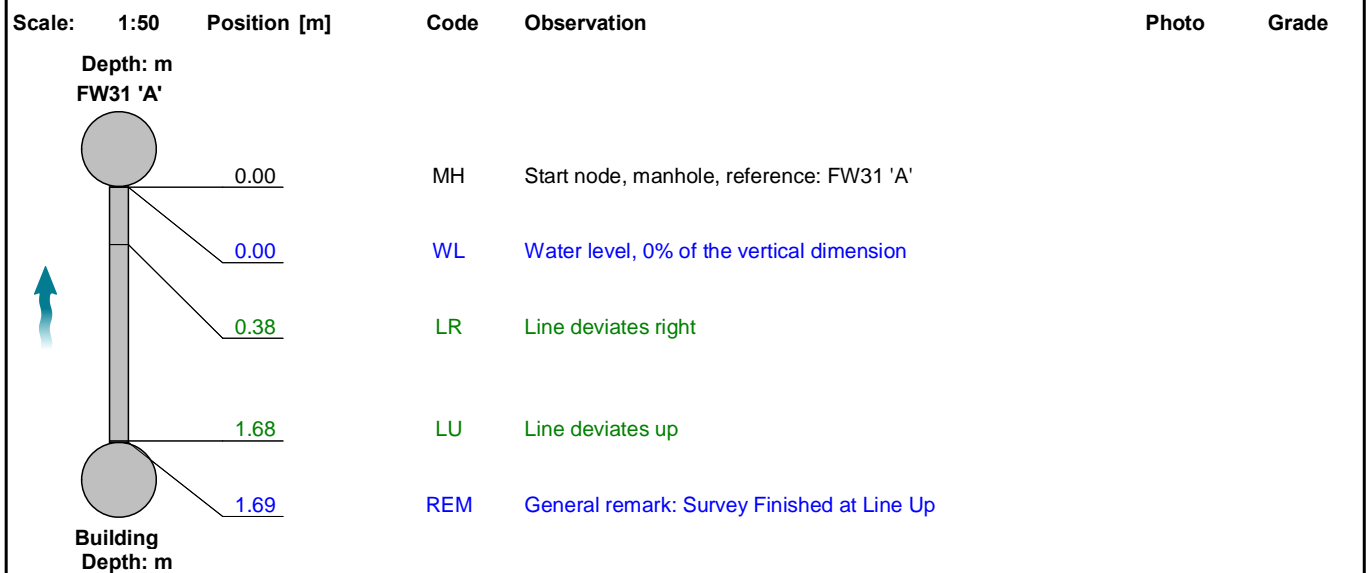
Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: FW31
Road: Norway Lane	Inspected Length: 3.42 m	Upstream Pipe Depth:
Location:	Total Length: 3.42 m	Downstream Node: FW29 'C'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 35 47		
Recommendations:		



Section Inspection

Item No. 90	Insp. No. 1	Date 06/03/25	Time 16:31	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	1.69 m	Upstream Pipe Depth:	
Location:		Total Length:	1.69 m	Downstream Node:	FW31 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 36 02				
Recommendations:					

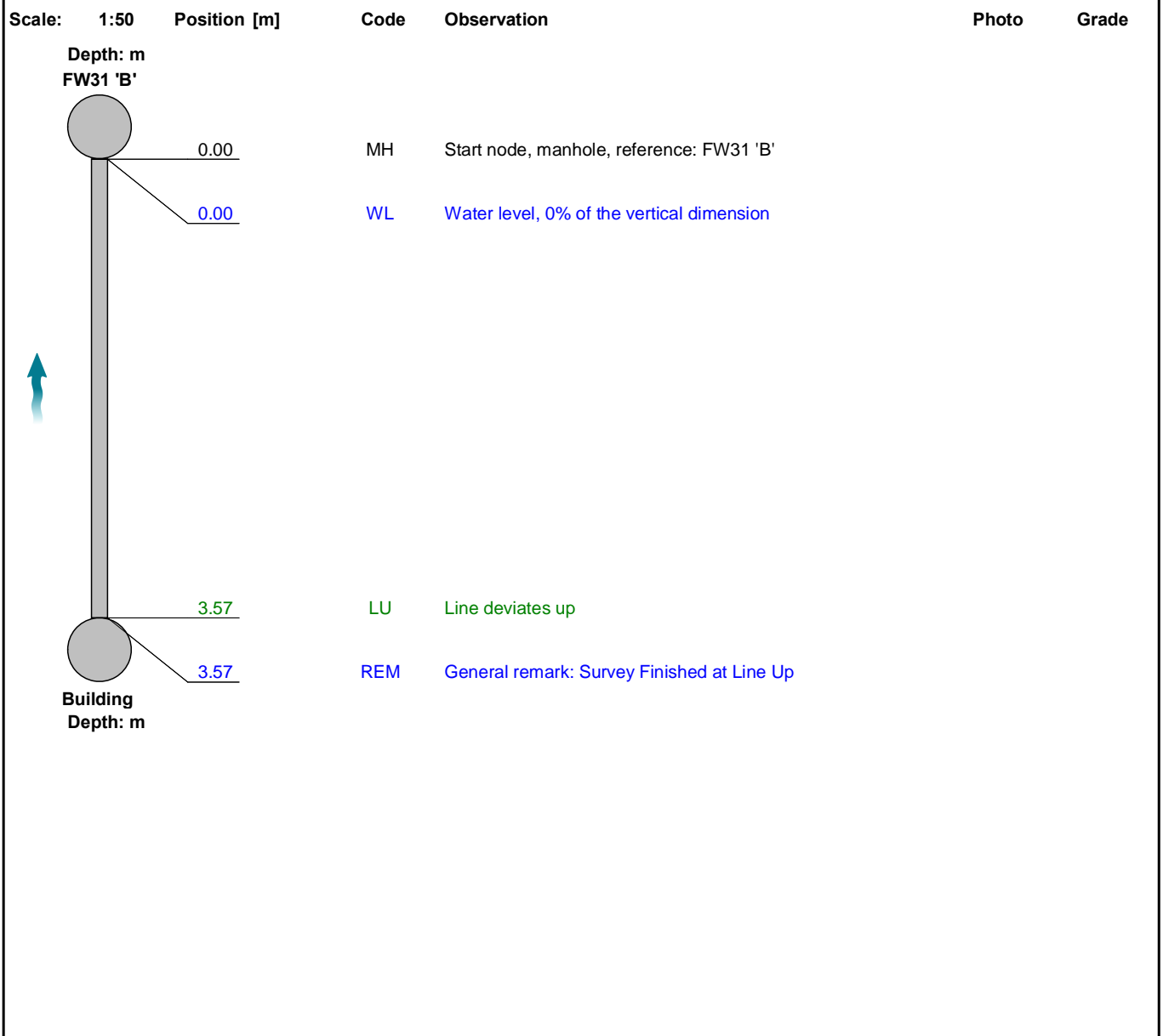


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 91	Insp. No. 1	Date 06/03/25	Time 16:31	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

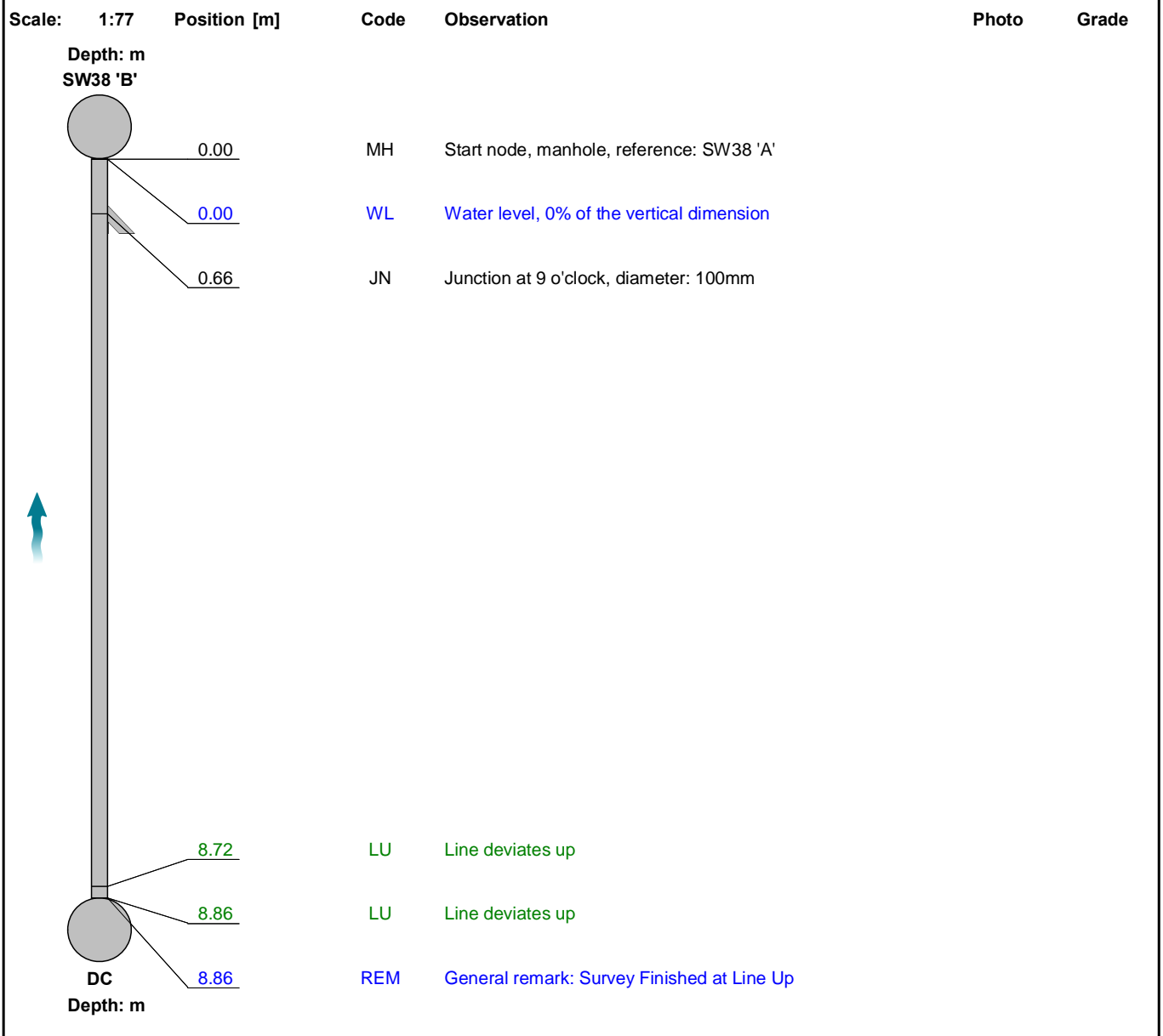
Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	3.57 m	Upstream Pipe Depth:	
Location:		Total Length:	3.57 m	Downstream Node:	FW31 'B'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 36 30				
Recommendations:					



Section Inspection

Item No. 92	Insp. No. 1	Date 06/03/25	Time 16:32	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR DCX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	DC
Road:	Norway Lane	Inspected Length:	8.86 m	Upstream Pipe Depth:	
Location:		Total Length:	8.86 m	Downstream Node:	SW38 'B'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular	Dia/Height:	150 mm
Type of Pipe:		Pipe Material:	Vitrified clay pipe (i.e. all clayware)	Lining Type:	No Lining
Flow Control:	No flow control	Lining Material:	No Lining		
Year Constructed:	Not Specified				
Inspection Purpose:	Routine inspection of condition				
Comments:	Time 01 37 01				
Recommendations:					

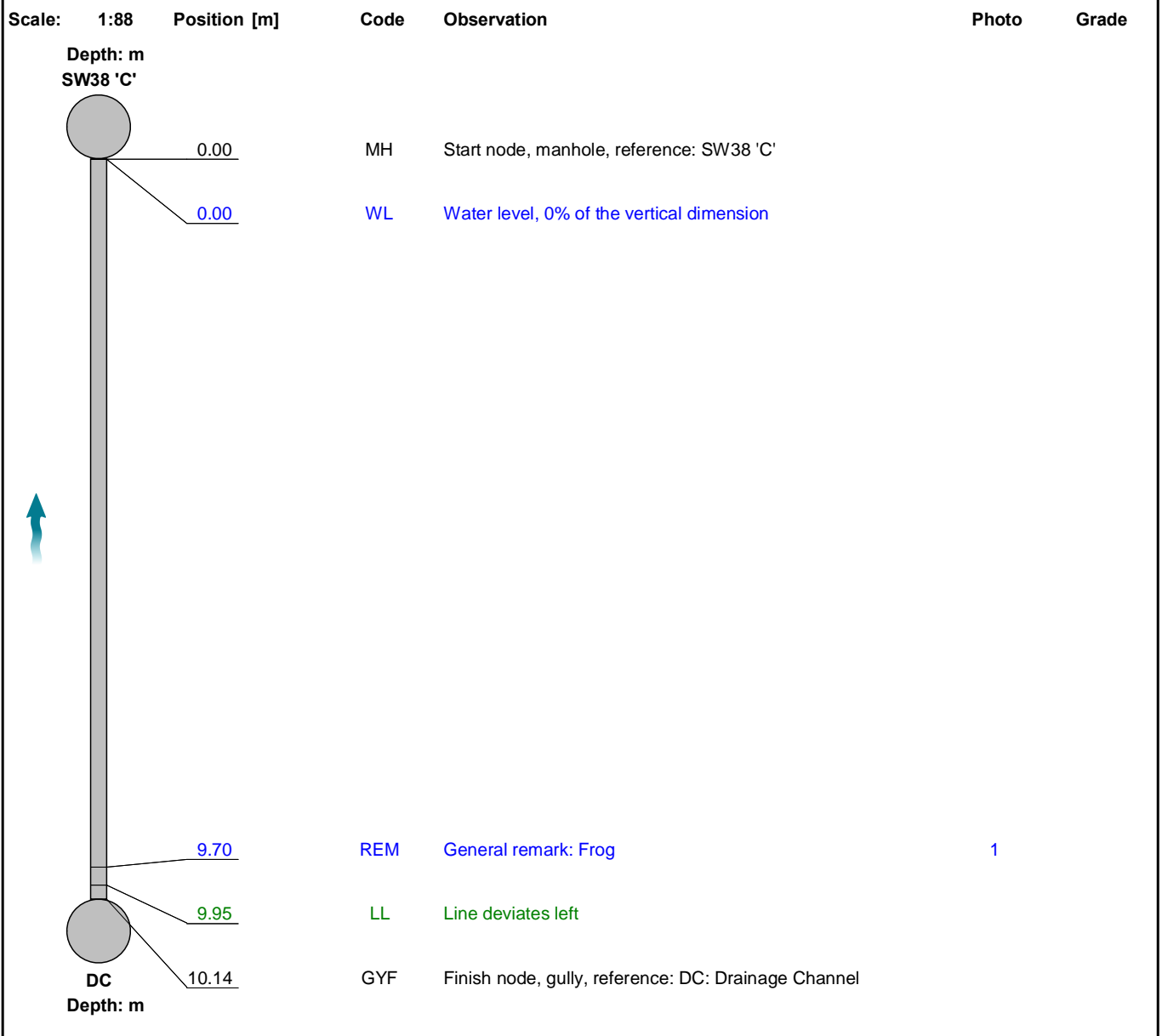


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

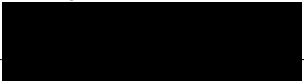
Section Inspection

Item No. 93	Insp. No. 1	Date 06/03/25	Time 16:32	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR DCX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	DC
Road:	Norway Lane	Inspected Length:	10.14 m	Upstream Pipe Depth:	
Location:		Total Length:	10.14 m	Downstream Node:	SW38 'C'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 37 49				
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

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
93	Upstream	DCX	N2593	N2593

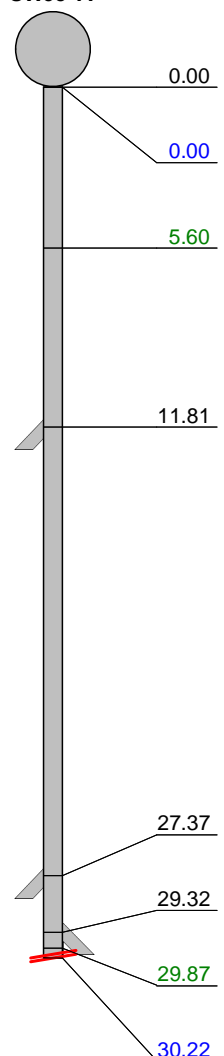


1, 00:00:28, 9.70 m
General remark, Frog

Section Inspection

Item No. 94	Insp. No. 1	Date 06/03/25	Time 16:32	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW42 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: SW42
Road: Norway Lane	Inspected Length: 30.22 m	Upstream Pipe Depth:
Location:	Total Length: 30.22 m	Downstream Node: SW38 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 39 03		
Recommendations:		

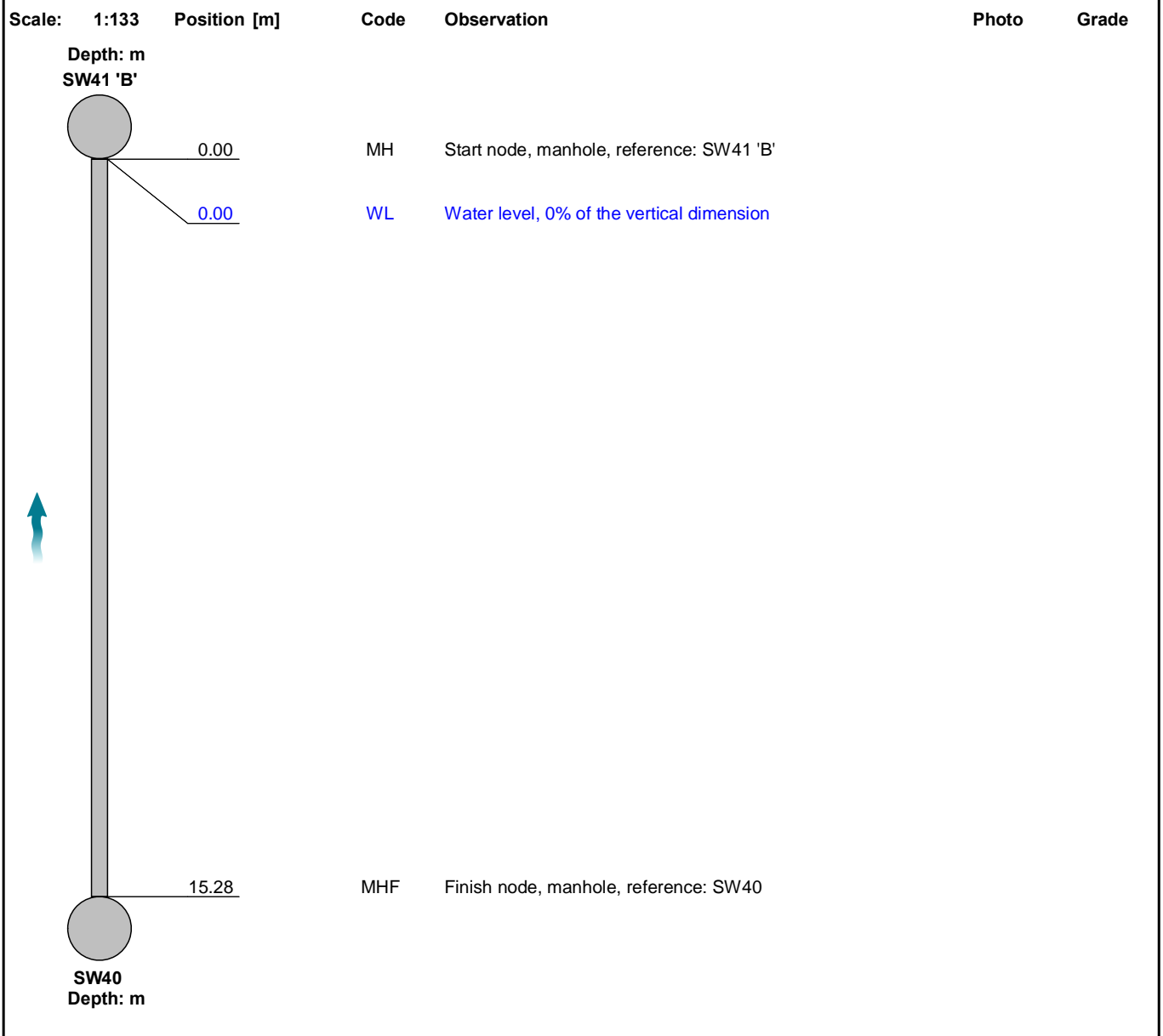
Scale:	1:262	Position [m]	Code	Observation	Photo	Grade																																								
<div style="display: flex; align-items: flex-start;"> <div style="flex: 1;"> <p>Depth: m SW38 'A'</p>  </div> <table border="1" style="margin-left: 10px; border-collapse: collapse;"> <tr> <td style="text-align: right;">0.00</td> <td>MH</td> <td>Start node, manhole, reference: SW38 'A'</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">0.00</td> <td>WL</td> <td>Water level, 5% of the vertical dimension</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">5.60</td> <td>DES</td> <td>Settled deposits, fine, 5% cross-sectional area loss</td> <td></td> <td style="text-align: right;">2</td> </tr> <tr> <td style="text-align: right;">11.81</td> <td>JN</td> <td>Junction at 3 o'clock, diameter: 100mm</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">27.37</td> <td>JN</td> <td>Junction at 3 o'clock, diameter: 100mm</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">29.32</td> <td>JN</td> <td>Junction at 9 o'clock, diameter: 100mm</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">29.87</td> <td>DES</td> <td>Settled deposits, fine, 20% cross-sectional area loss</td> <td></td> <td style="text-align: right;">3</td> </tr> <tr> <td style="text-align: right;">30.22</td> <td>SA</td> <td>Survey abandoned: Stuck at Debris</td> <td></td> <td></td> </tr> </table> </div>							0.00	MH	Start node, manhole, reference: SW38 'A'			0.00	WL	Water level, 5% of the vertical dimension			5.60	DES	Settled deposits, fine, 5% cross-sectional area loss		2	11.81	JN	Junction at 3 o'clock, diameter: 100mm			27.37	JN	Junction at 3 o'clock, diameter: 100mm			29.32	JN	Junction at 9 o'clock, diameter: 100mm			29.87	DES	Settled deposits, fine, 20% cross-sectional area loss		3	30.22	SA	Survey abandoned: Stuck at Debris		
0.00	MH	Start node, manhole, reference: SW38 'A'																																												
0.00	WL	Water level, 5% of the vertical dimension																																												
5.60	DES	Settled deposits, fine, 5% cross-sectional area loss		2																																										
11.81	JN	Junction at 3 o'clock, diameter: 100mm																																												
27.37	JN	Junction at 3 o'clock, diameter: 100mm																																												
29.32	JN	Junction at 9 o'clock, diameter: 100mm																																												
29.87	DES	Settled deposits, fine, 20% cross-sectional area loss		3																																										
30.22	SA	Survey abandoned: Stuck at Debris																																												

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	2	2.0	0.1	3.0	3.0

Section Inspection

Item No. 95	Insp. No. 1	Date 06/03/25	Time 16:32	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW40 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: SW40
Road: Norway Lane	Inspected Length: 15.28 m	Upstream Pipe Depth:
Location:	Total Length: 15.28 m	Downstream Node: SW41 'B'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 44 00	Recommendations:	

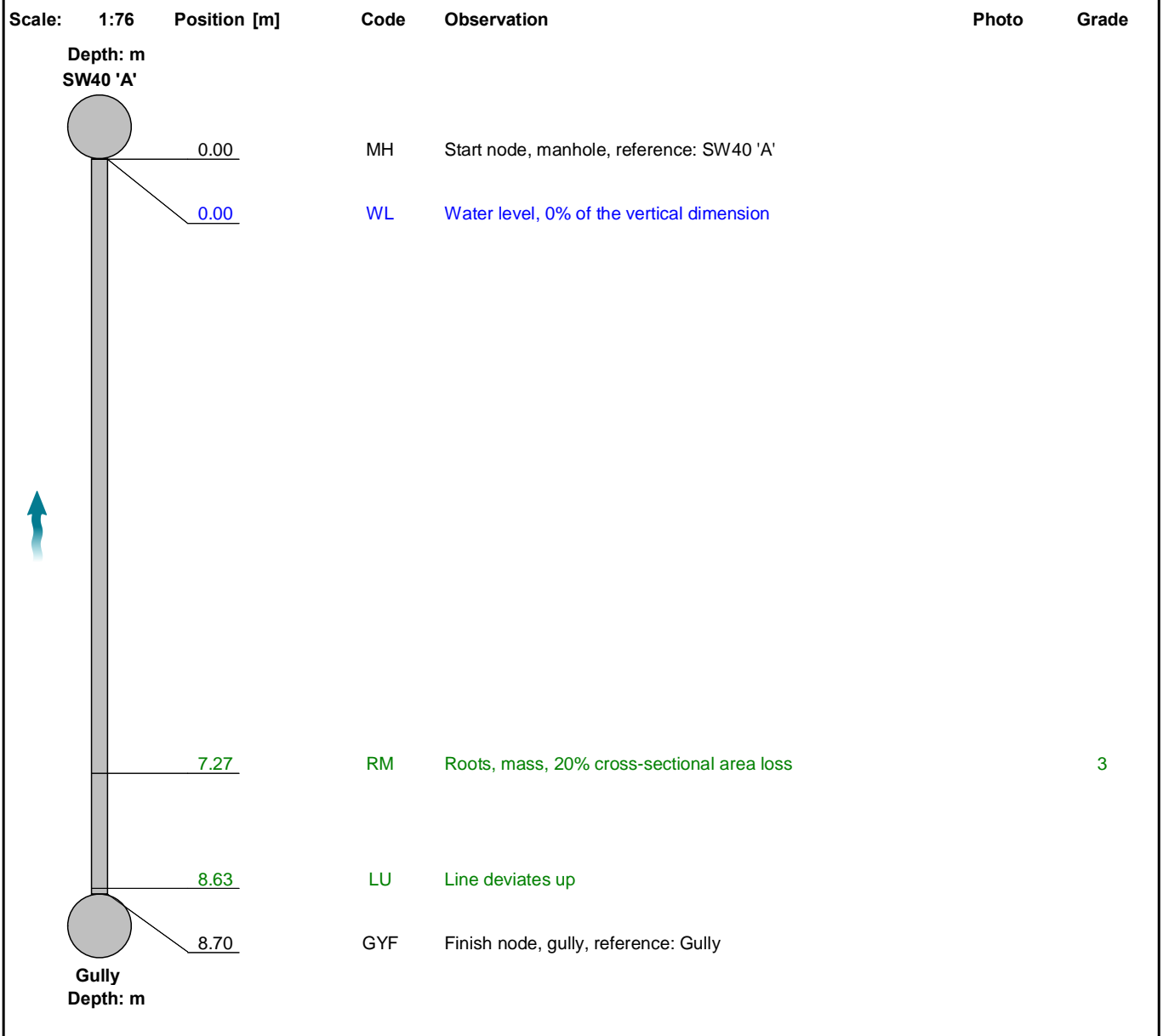


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 96	Insp. No. 1	Date 06/03/25	Time 16:32	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

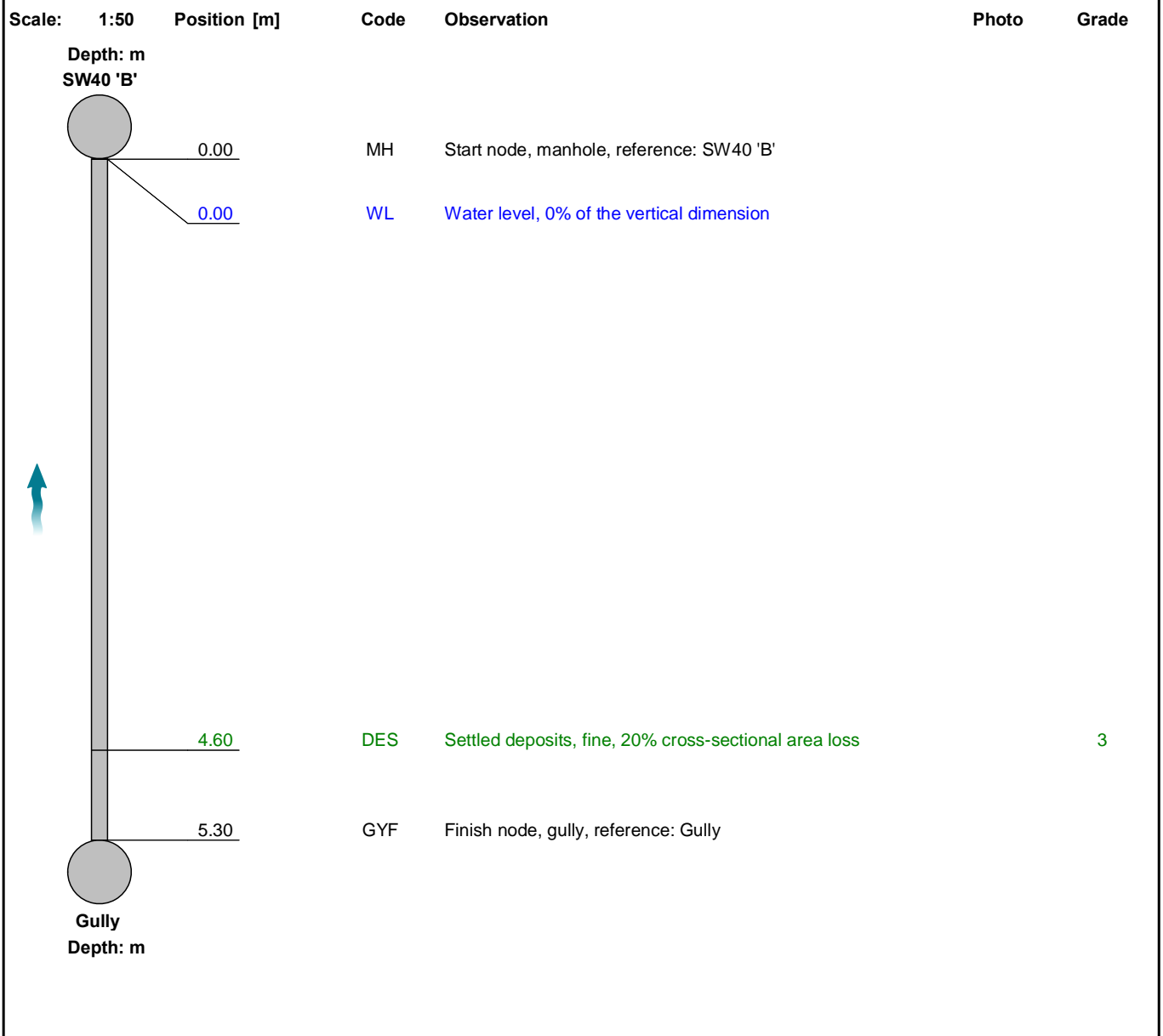
Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: GULLY
Road: Norway Lane	Inspected Length: 8.70 m	Upstream Pipe Depth:
Location:	Total Length: 8.70 m	Downstream Node: SW40 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 44 41	Recommendations:	



Section Inspection

Item No. 97	Insp. No. 1	Date 06/03/25	Time 16:32	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: GULLY
Road: Norway Lane	Inspected Length: 5.30 m	Upstream Pipe Depth:
Location:	Total Length: 5.30 m	Downstream Node: SW40 'B'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 45 08	Recommendations:	

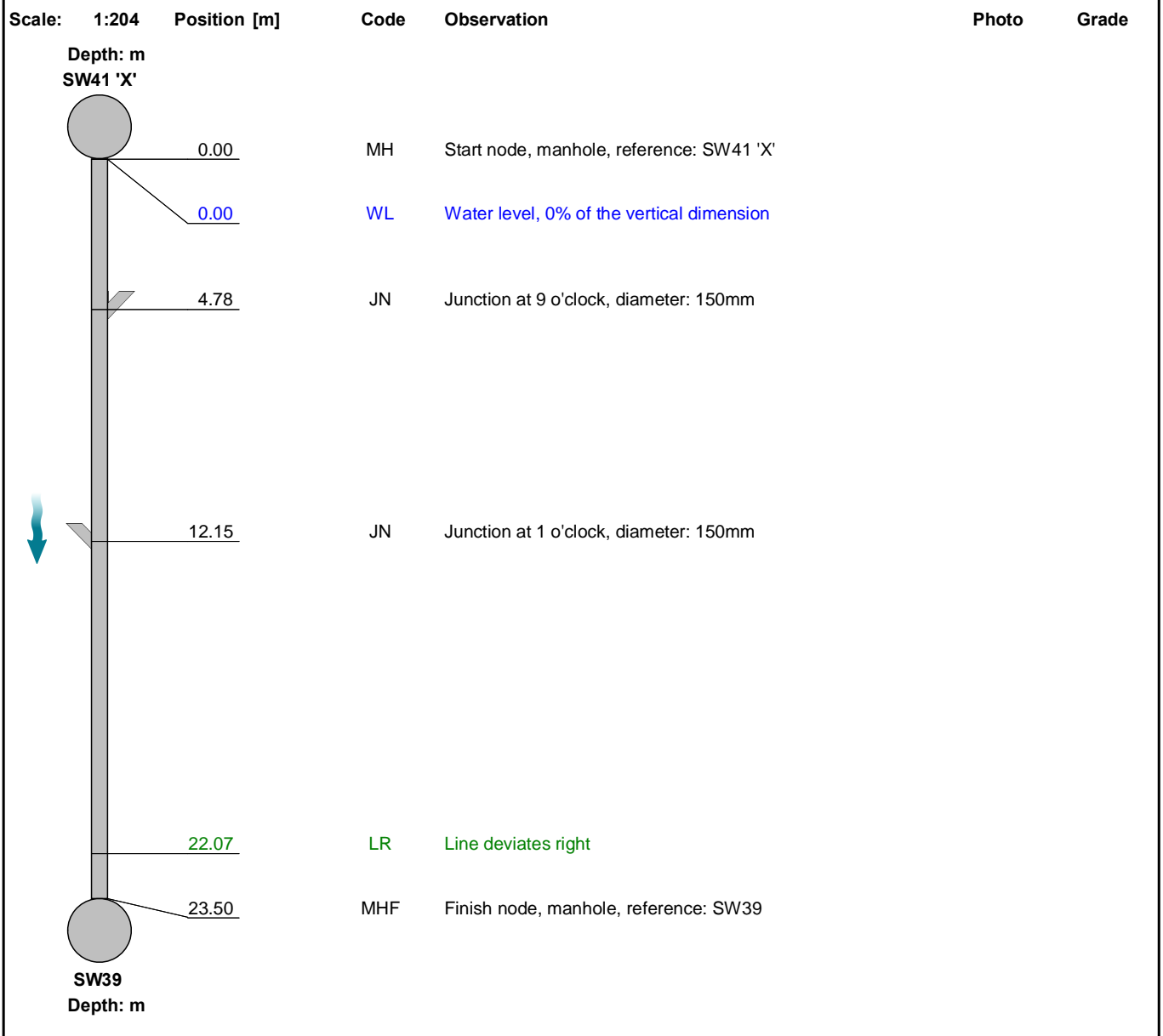


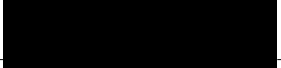
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.4	2.0	3.0

Section Inspection

Item No. 98	Insp. No. 1	Date 06/03/25	Time 16:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW41 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW41 'X'
Road: Norway Lane	Inspected Length: 23.50 m	Upstream Pipe Depth:
Location:	Total Length: 23.50 m	Downstream Node: SW39
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 225 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 45 48	Recommendations:	

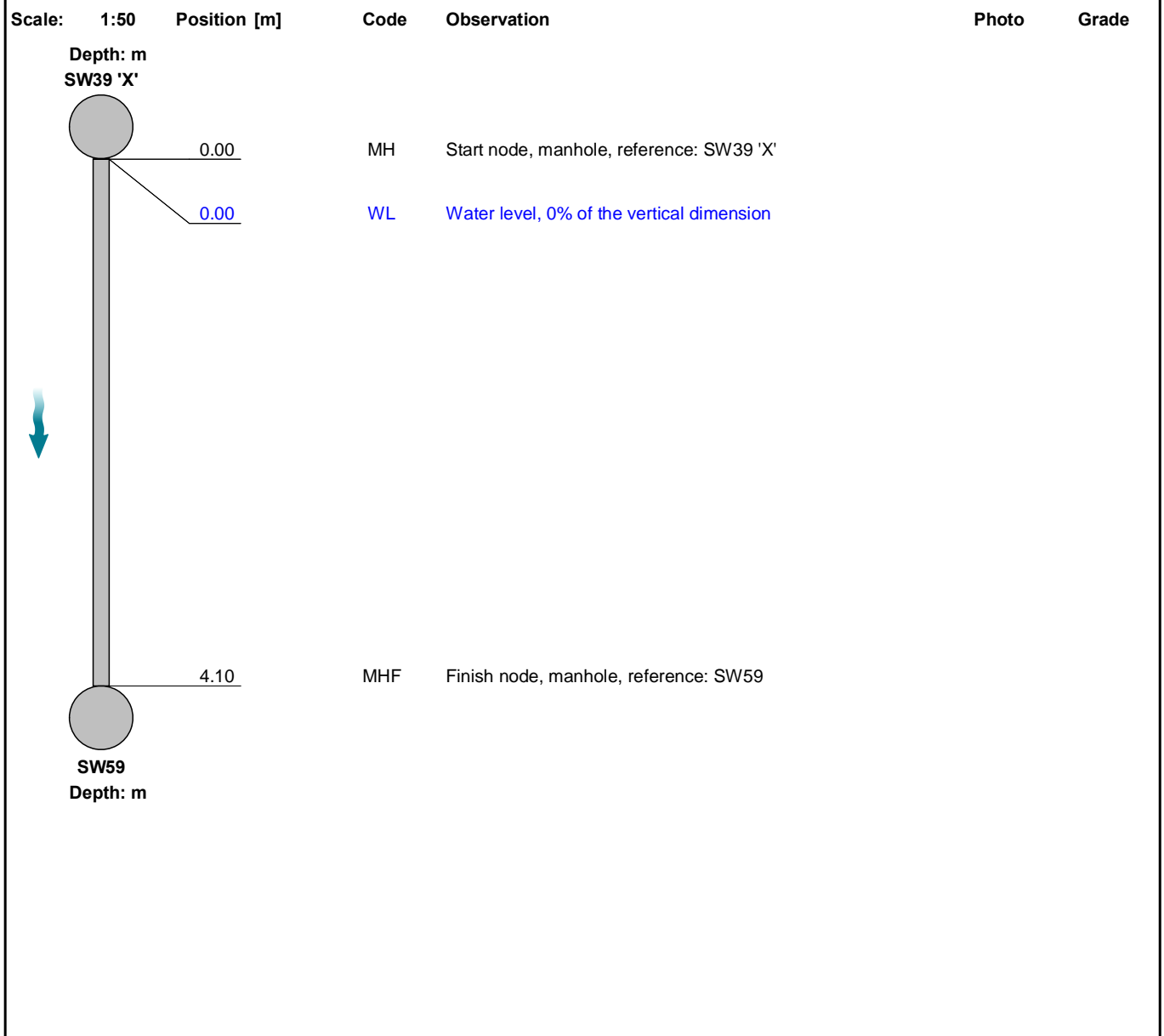




Section Inspection

Item No. 99	Insp. No. 1	Date 06/03/25	Time 16:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW39 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Downstream	Upstream Node:	SW39 'X'
Road:	Norway Lane	Inspected Length:	4.10 m	Upstream Pipe Depth:	
Location:		Total Length:	4.10 m	Downstream Node:	SW59
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	300 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 48 16				
Recommendations:					

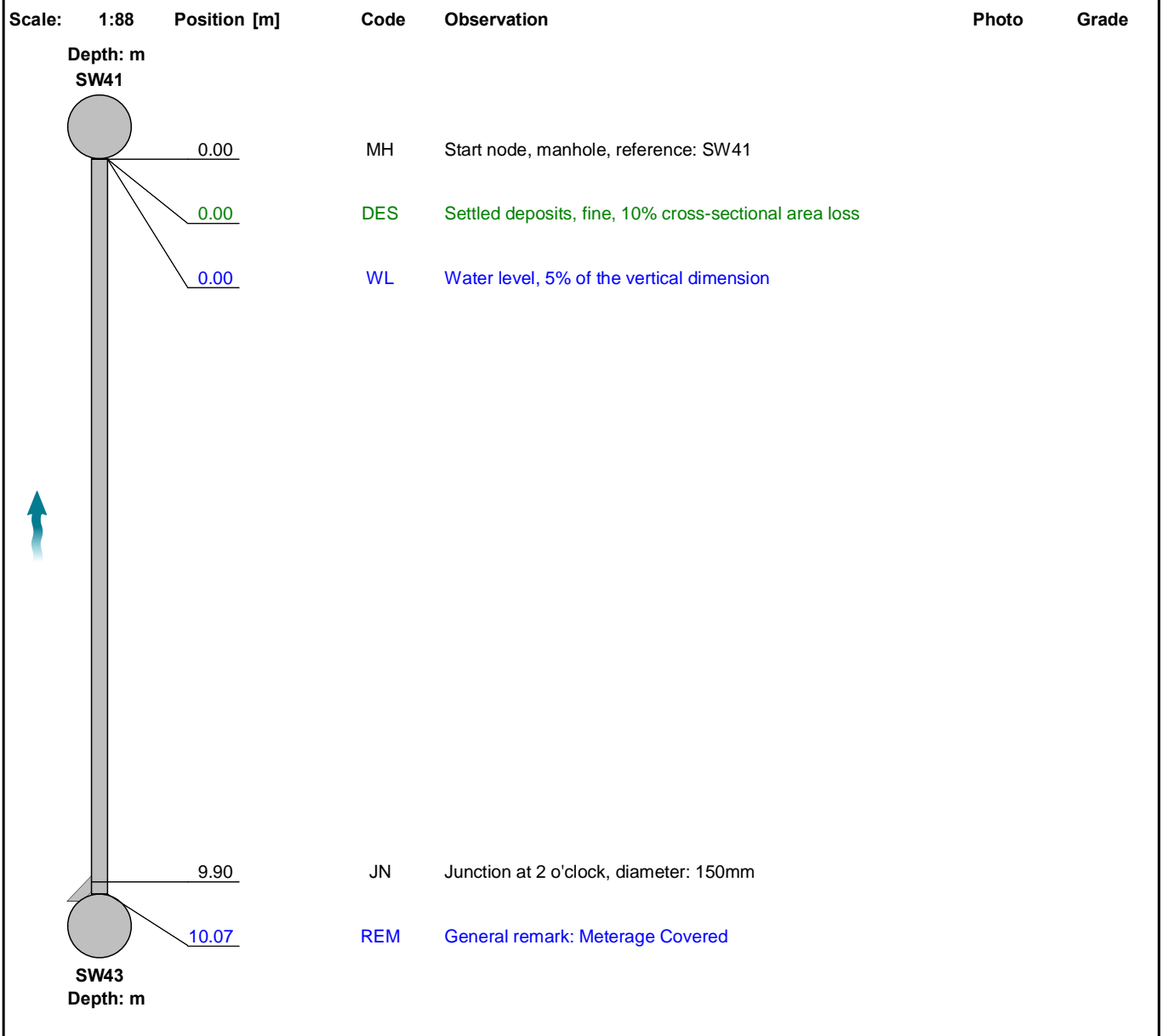


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 100	Insp. No. 1	Date 06/03/25	Time 16:22	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW43X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

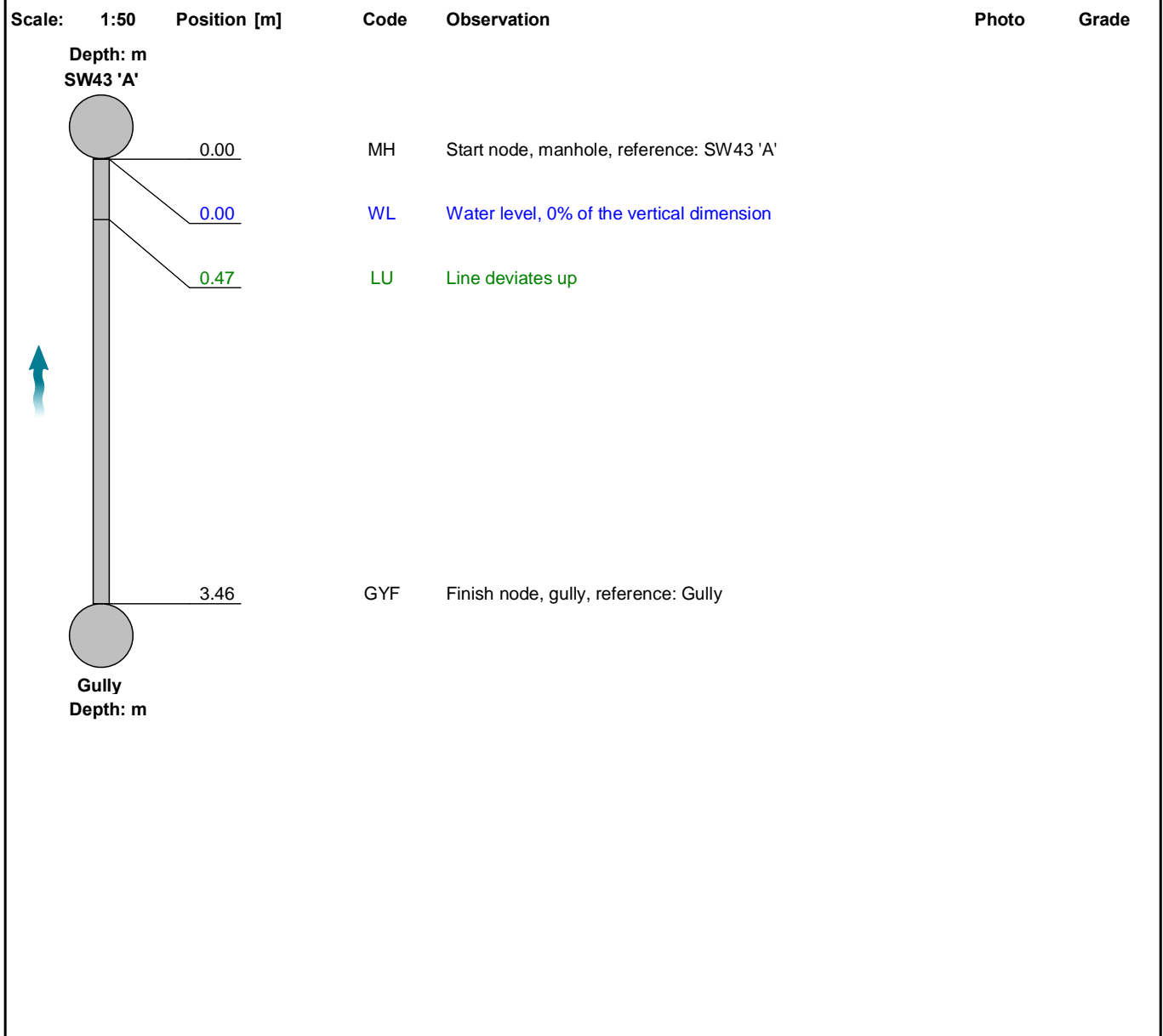
Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: SW43
Road: Norway Lane	Inspected Length: 10.07 m	Upstream Pipe Depth:
Location:	Total Length: 10.07 m	Downstream Node: SW41
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 225 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 48 42	Recommendations:	



Section Inspection

Item No. 101	Insp. No. 1	Date 06/03/25	Time 16:32	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

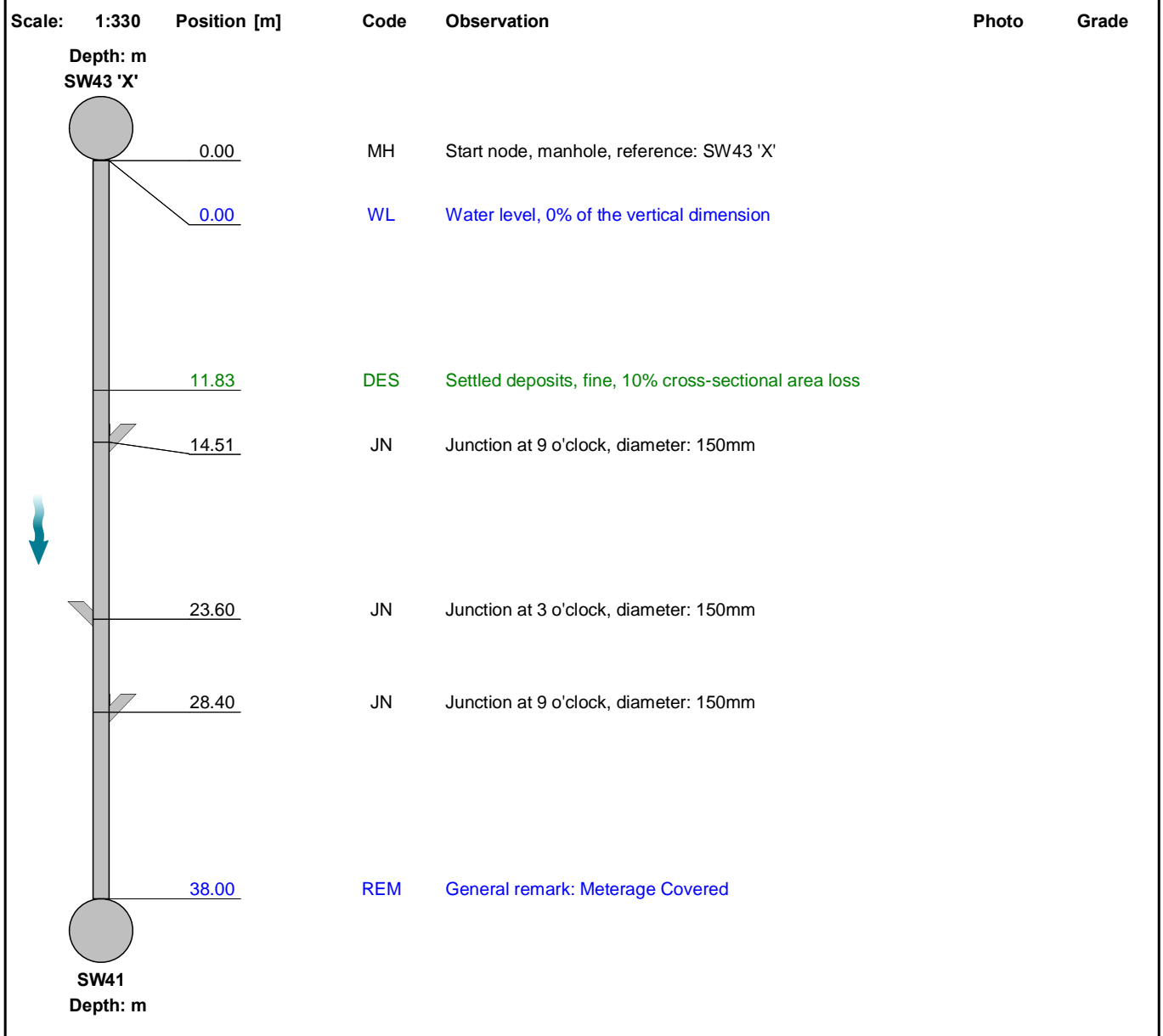
Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: GULLY
Road: Norway Lane	Inspected Length: 3.46 m	Upstream Pipe Depth:
Location:	Total Length: 3.46 m	Downstream Node: SW43 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 51 46		
Recommendations:		



Section Inspection

Item No. 102	Insp. No. 1	Date 06/03/25	Time 16:32	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW43 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW43 'X'
Road: Norway Lane	Inspected Length: 38.00 m	Upstream Pipe Depth:
Location:	Total Length: 38.00 m	Downstream Node: SW41
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 225 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 52 26		
Recommendations:		

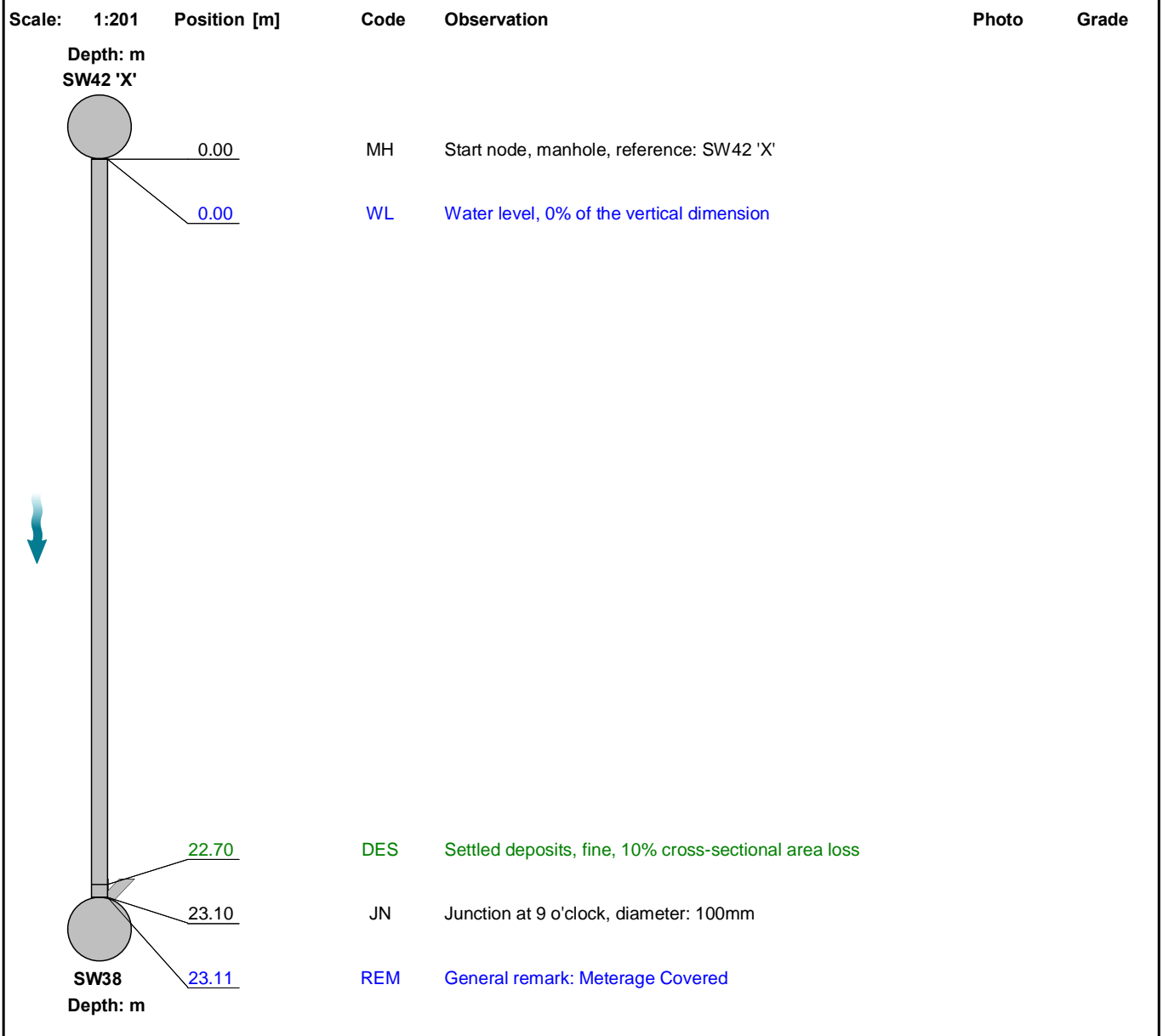


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 103	Insp. No. 1	Date 06/03/25	Time 16:33	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW42 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW42 'X'
Road: Norway Lane	Inspected Length: 23.11 m	Upstream Pipe Depth:
Location:	Total Length: 23.11 m	Downstream Node: SW38
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 54 56	Recommendations:	

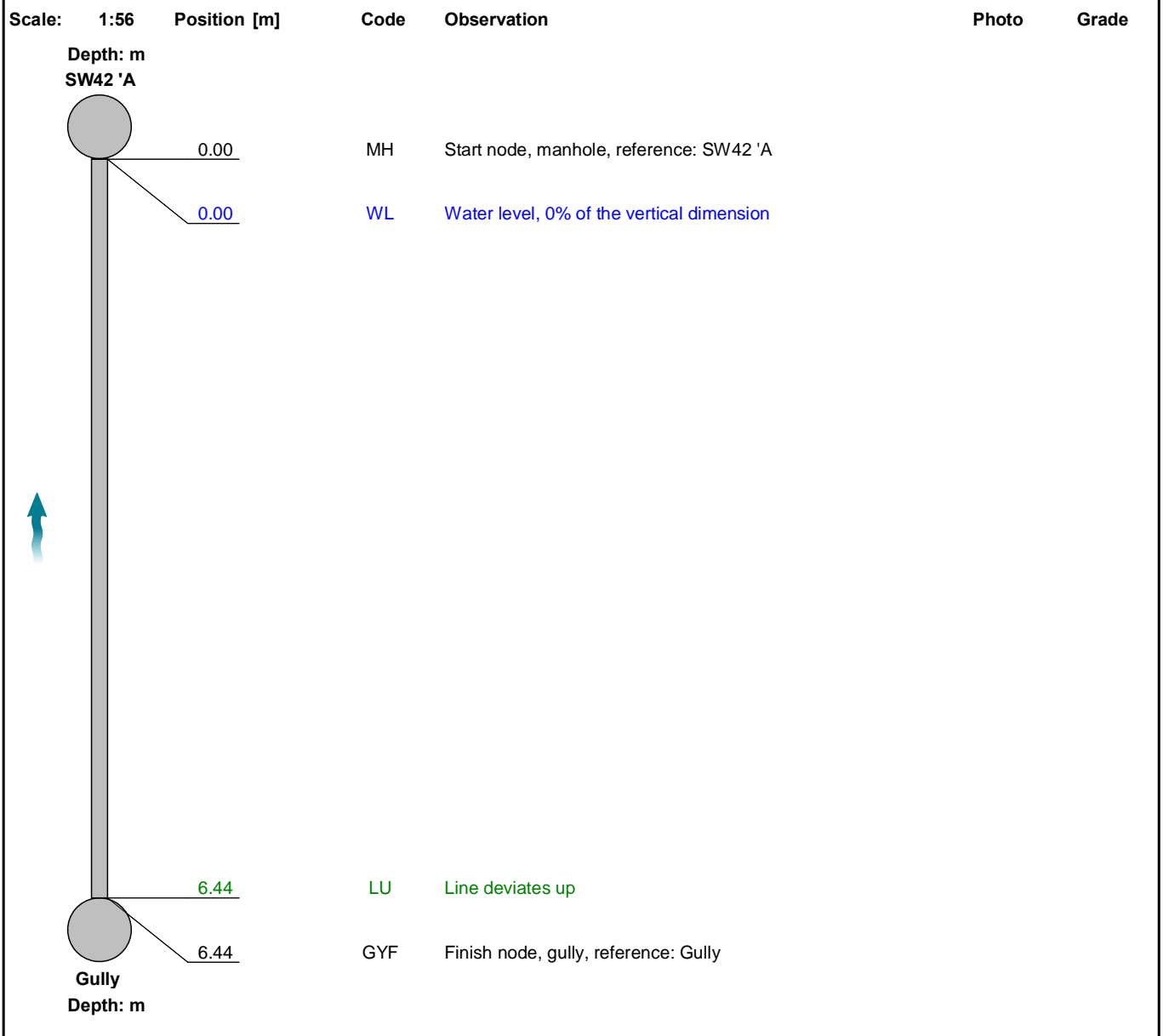


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 104	Insp. No. 1	Date 06/03/25	Time 16:33	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	GULLY
Road:	Norway Lane	Inspected Length:	6.44 m	Upstream Pipe Depth:	
Location:		Total Length:	6.44 m	Downstream Node:	SW42 'A
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 56 17				
Recommendations:					

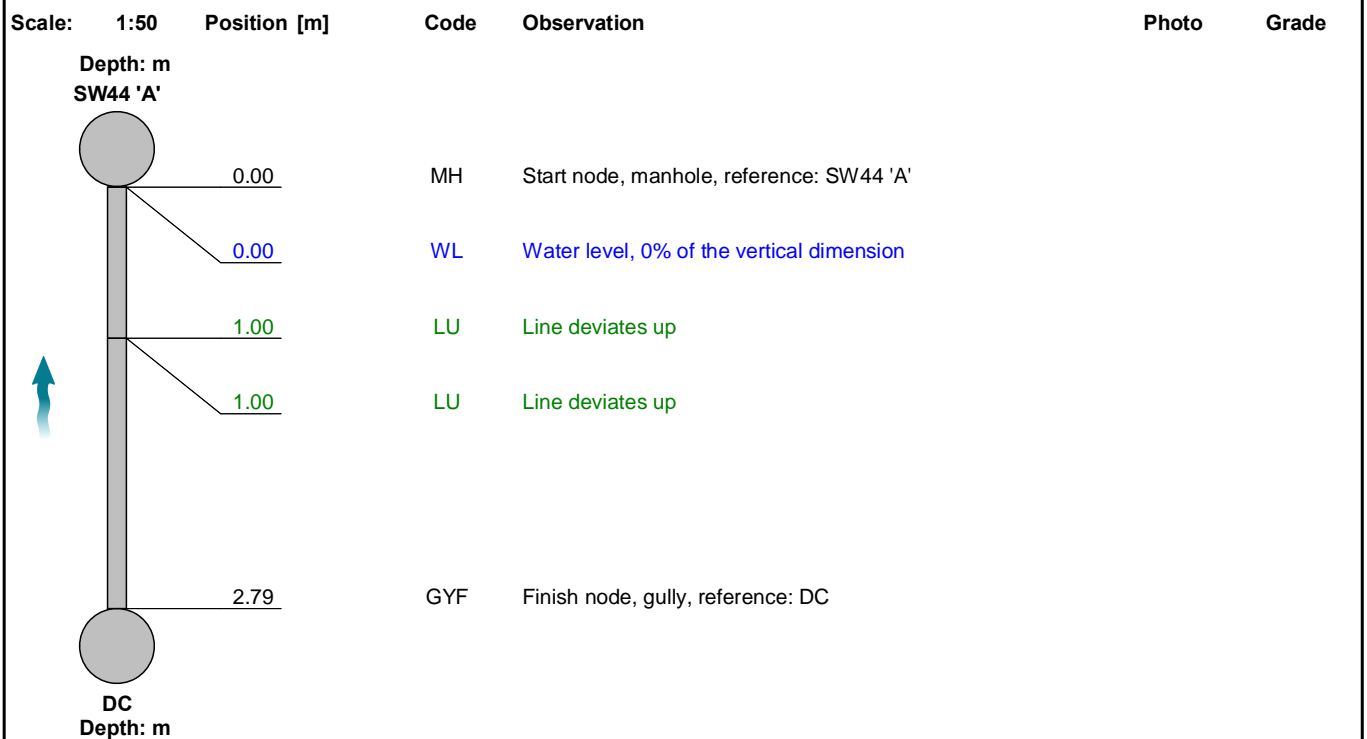


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 105	Insp. No. 1	Date 06/03/25	Time 16:33	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR DCX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	DC
Road:	Norway Lane	Inspected Length:	2.79 m	Upstream Pipe Depth:	
Location:		Total Length:	2.79 m	Downstream Node:	SW44 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular	Dia/Height:	150 mm
Type of Pipe:		Pipe Material:	Vitrified clay pipe (i.e. all clayware)	Lining Type:	No Lining
Flow Control:	No flow control	Lining Material:	No Lining		
Year Constructed:	Not Specified				
Inspection Purpose:	Routine inspection of condition				
Comments:	Time 01 56 57				
Recommendations:					

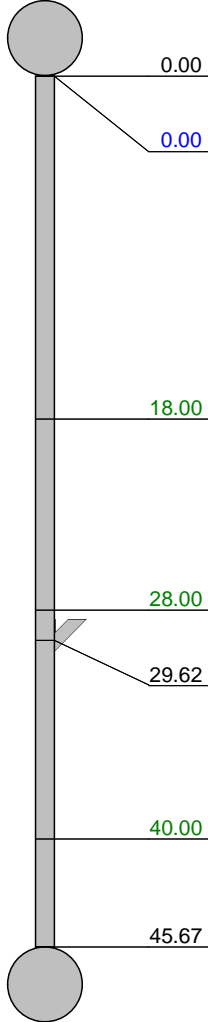


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 106	Insp. No. 1	Date 06/03/25	Time 16:22	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW44 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW44 'X'
Road: Norway Lane	Inspected Length: 45.67 m	Upstream Pipe Depth:
Location:	Total Length: 45.67 m	Downstream Node: SW45
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 225 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 57 20		
Recommendations:		

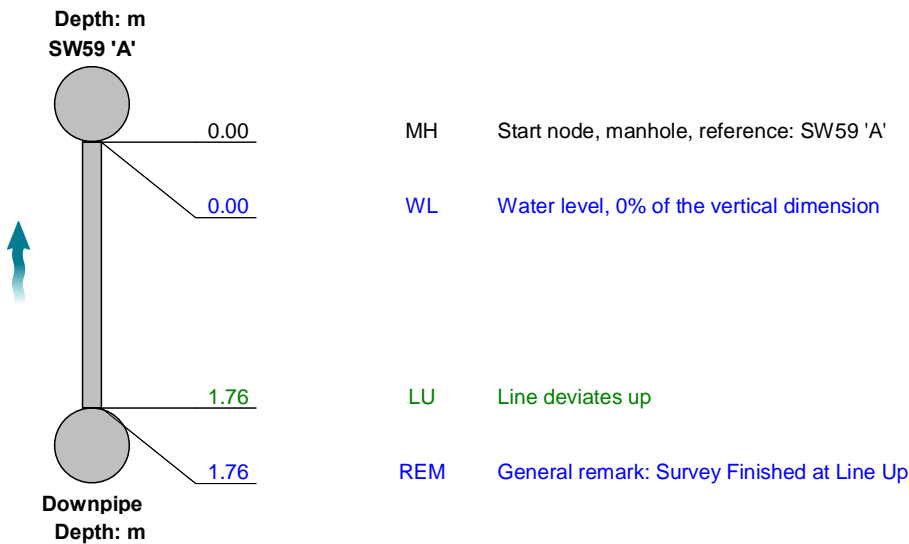
Scale: 1:396	Position [m]	Code	Observation	Photo	Grade																																			
<div style="display: flex; align-items: center;"> <div style="text-align: center; width: 15%;"> <p>Depth: m</p> <p>SW44 'X'</p>  </div> <table style="margin-left: 10px;"> <tr> <td style="text-align: right;">0.00</td> <td style="text-align: center;">MH</td> <td>Start node, manhole, reference: SW44 'X'</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">0.00</td> <td style="text-align: center;">WL</td> <td>Water level, 0% of the vertical dimension</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">18.00</td> <td style="text-align: center;">DES</td> <td>Settled deposits, fine, 10% cross-sectional area loss</td> <td></td> <td style="text-align: center;">3</td> </tr> <tr> <td style="text-align: right;">28.00</td> <td style="text-align: center;">DES</td> <td>Settled deposits, fine, 20% cross-sectional area loss</td> <td></td> <td style="text-align: center;">3</td> </tr> <tr> <td style="text-align: right;">29.62</td> <td style="text-align: center;">JN</td> <td>Junction at 10 o'clock, diameter: 150mm</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">40.00</td> <td style="text-align: center;">DES</td> <td>Settled deposits, fine, 20% cross-sectional area loss</td> <td></td> <td style="text-align: center;">3</td> </tr> <tr> <td style="text-align: right;">45.67</td> <td style="text-align: center;">MHF</td> <td>Finish node, manhole, reference: SW45</td> <td></td> <td></td> </tr> </table> </div>						0.00	MH	Start node, manhole, reference: SW44 'X'			0.00	WL	Water level, 0% of the vertical dimension			18.00	DES	Settled deposits, fine, 10% cross-sectional area loss		3	28.00	DES	Settled deposits, fine, 20% cross-sectional area loss		3	29.62	JN	Junction at 10 o'clock, diameter: 150mm			40.00	DES	Settled deposits, fine, 20% cross-sectional area loss		3	45.67	MHF	Finish node, manhole, reference: SW45		
0.00	MH	Start node, manhole, reference: SW44 'X'																																						
0.00	WL	Water level, 0% of the vertical dimension																																						
18.00	DES	Settled deposits, fine, 10% cross-sectional area loss		3																																				
28.00	DES	Settled deposits, fine, 20% cross-sectional area loss		3																																				
29.62	JN	Junction at 10 o'clock, diameter: 150mm																																						
40.00	DES	Settled deposits, fine, 20% cross-sectional area loss		3																																				
45.67	MHF	Finish node, manhole, reference: SW45																																						
Construction Features			Miscellaneous Features																																					
Structural Defects			Service & Operational Observations																																					
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade																															
0	0.0	0.0	0.0	1.0	3	2.0	0.1	6.0	3.0																															

Section Inspection

Item No. 107	Insp. No. 1	Date 06/03/25	Time 16:33	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR DOWNPIPEX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: DOWNPIPE
Road: Norway Lane	Inspected Length: 1.76 m	Upstream Pipe Depth:
Location:	Total Length: 1.76 m	Downstream Node: SW59 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 01 15		
Recommendations:		

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

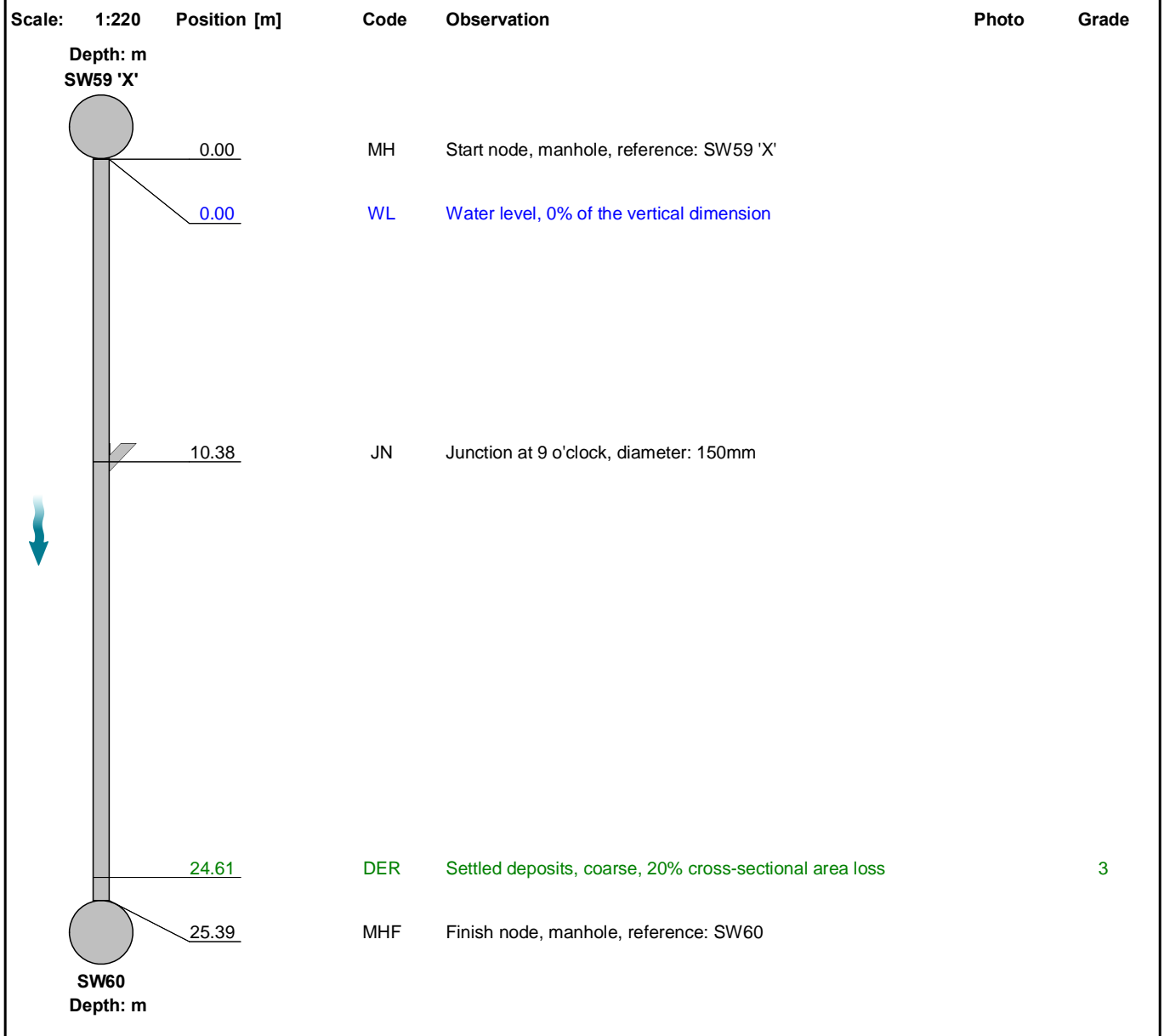


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 108	Insp. No. 1	Date 06/03/25	Time 16:33	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW59 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

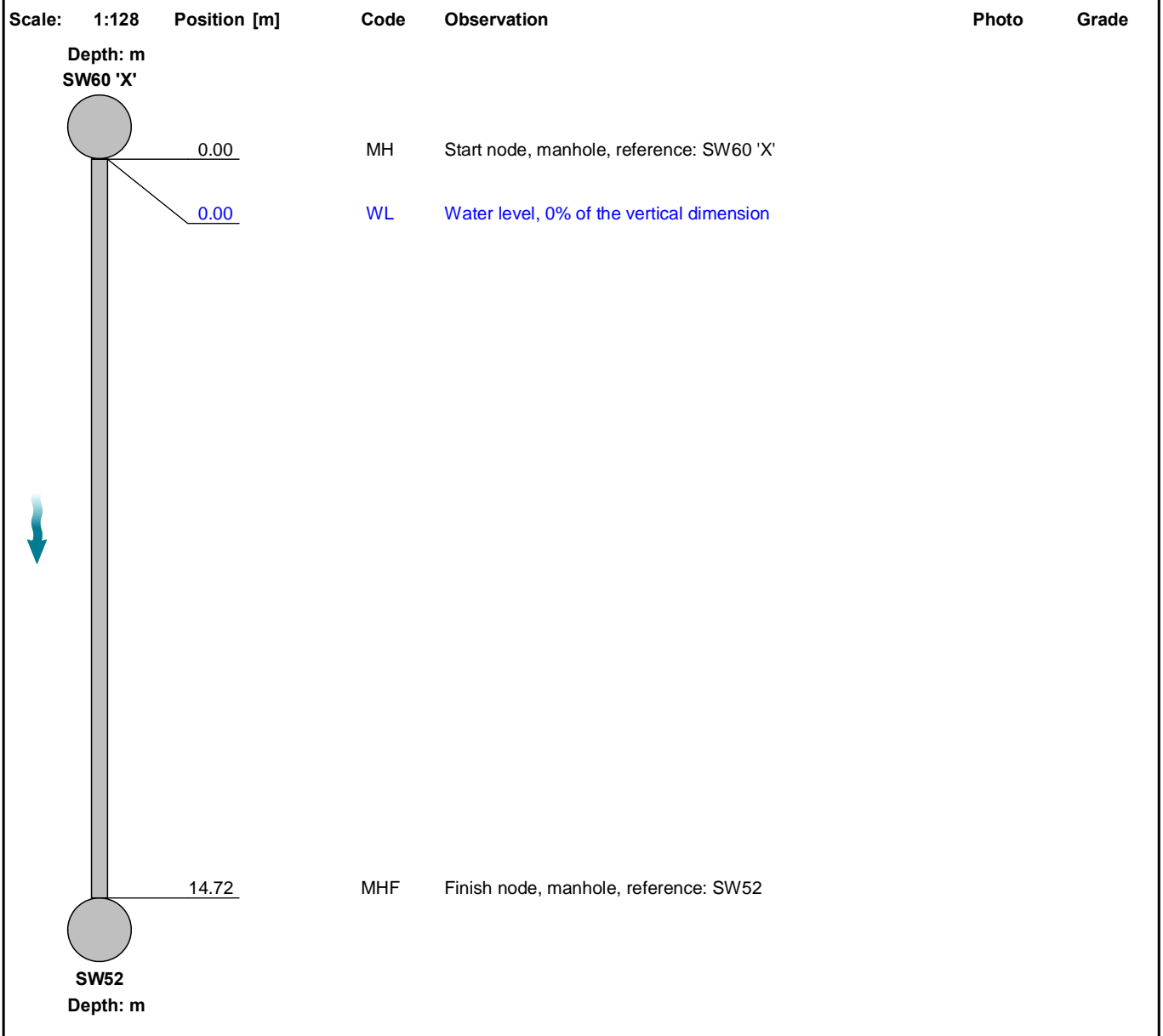
Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW59 'X'
Road: Norway Lane	Inspected Length: 25.39 m	Upstream Pipe Depth:
Location:	Total Length: 25.39 m	Downstream Node: SW60
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 01 35		
Recommendations:		



Section Inspection

Item No. 109	Insp. No. 1	Date 06/03/25	Time 16:33	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW60 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW60 'X'
Road: Norway Lane	Inspected Length: 14.72 m	Upstream Pipe Depth:
Location:	Total Length: 14.72 m	Downstream Node: SW52
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 02 47	Recommendations:	



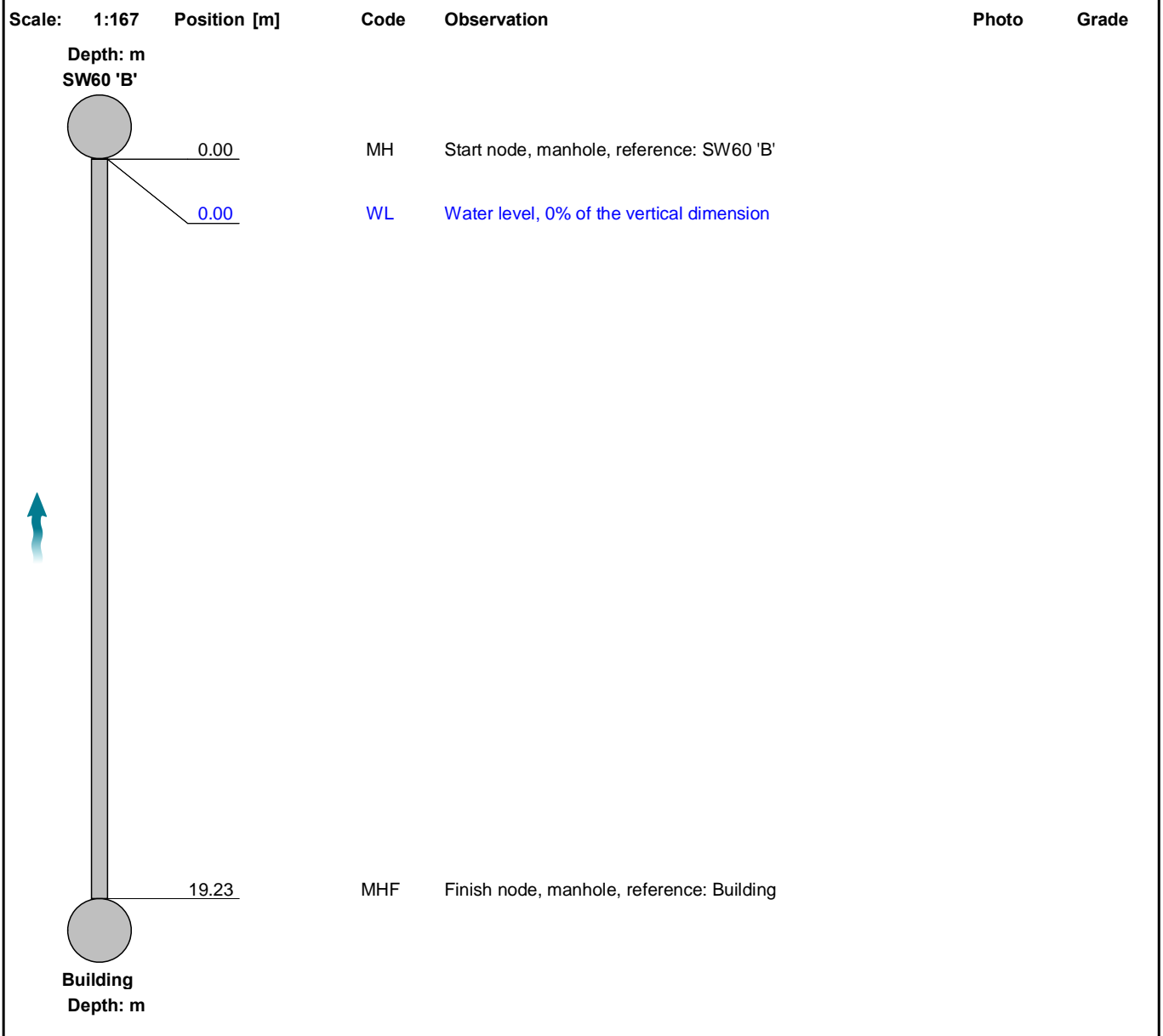
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection

Item No. 110	Insp. No. 1	Date 06/03/25	Time 16:33	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: BUILDING
Road: Norway Lane	Inspected Length: 19.23 m	Upstream Pipe Depth:
Location:	Total Length: 19.23 m	Downstream Node: SW60 'B'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 03 21	Recommendations:	



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

Section Inspection

Item No. 111	Insp. No. 1	Date 06/03/25	Time 16:33	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR DOWNPIPEX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	DOWNPIPE
Road:	Norway Lane	Inspected Length:	1.64 m	Upstream Pipe Depth:	
Location:		Total Length:	1.64 m	Downstream Node:	SW61 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 02 04 00				
Recommendations:					

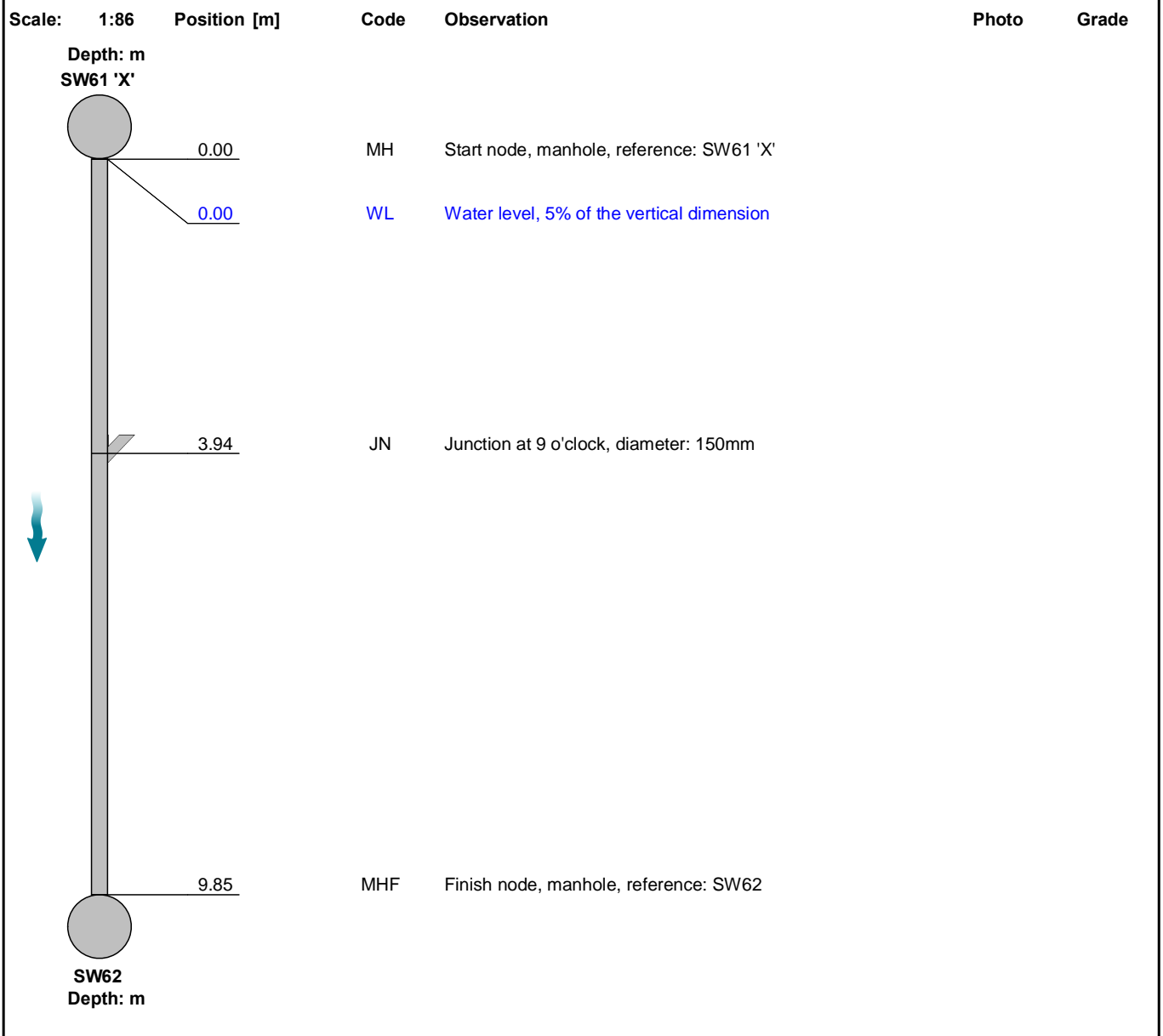
Scale:	1:50	Position [m]	Code	Observation	Photo	Grade
		Depth: m SW61 'A'				
		0.00	MH	Start node, manhole, reference: SW61 'A'		
		0.00	WL	Water level, 5% of the vertical dimension		
		1.64	LU	Line deviates up		
		1.64	REM	General remark: Survey Finished at Line Up		
		Downpipe Depth: m				

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	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 112	Insp. No. 1	Date 06/03/25	Time 16:33	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW61 'X' X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

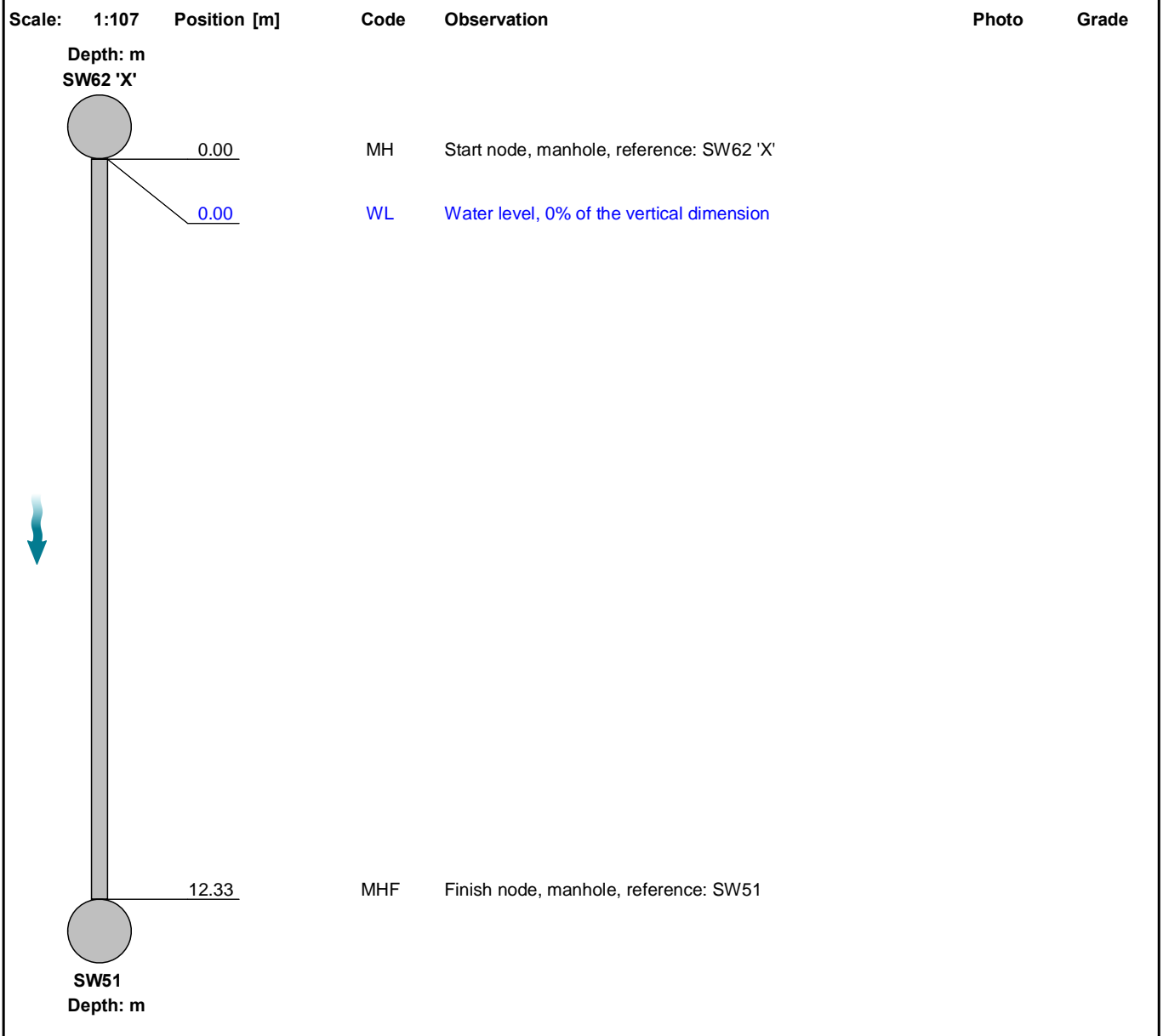
Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW61 'X'
Road: Norway Lane	Inspected Length: 9.85 m	Upstream Pipe Depth:
Location:	Total Length: 9.85 m	Downstream Node: SW62
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 04 14		
Recommendations:		



Section Inspection

Item No. 113	Insp. No. 1	Date 06/03/25	Time 16:33	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW62 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW62 'X'
Road: Norway Lane	Inspected Length: 12.33 m	Upstream Pipe Depth:
Location:	Total Length: 12.33 m	Downstream Node: SW51
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 04 51	Recommendations:	

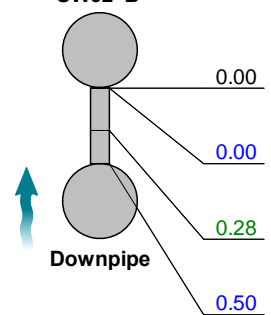


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 114	Insp. No. 1	Date 06/03/25	Time 16:33	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR DOWNPIPEX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	DOWNPIPE
Road:	Norway Lane	Inspected Length:	0.50 m	Upstream Pipe Depth:	
Location:		Total Length:	0.50 m	Downstream Node:	SW62 'B'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	180 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 02 05 42				
Recommendations:					

Scale:	1:50	Position [m]	Code	Observation	Photo	Grade
		Depth: m SW62 'B'				
			MH	Start node, manhole, reference: SW62 'B'		
			WL	Water level, 0% of the vertical dimension		
			LU	Line deviates up		
			REM	General remark: Survey Finished at Line Up		
		Depth: m				

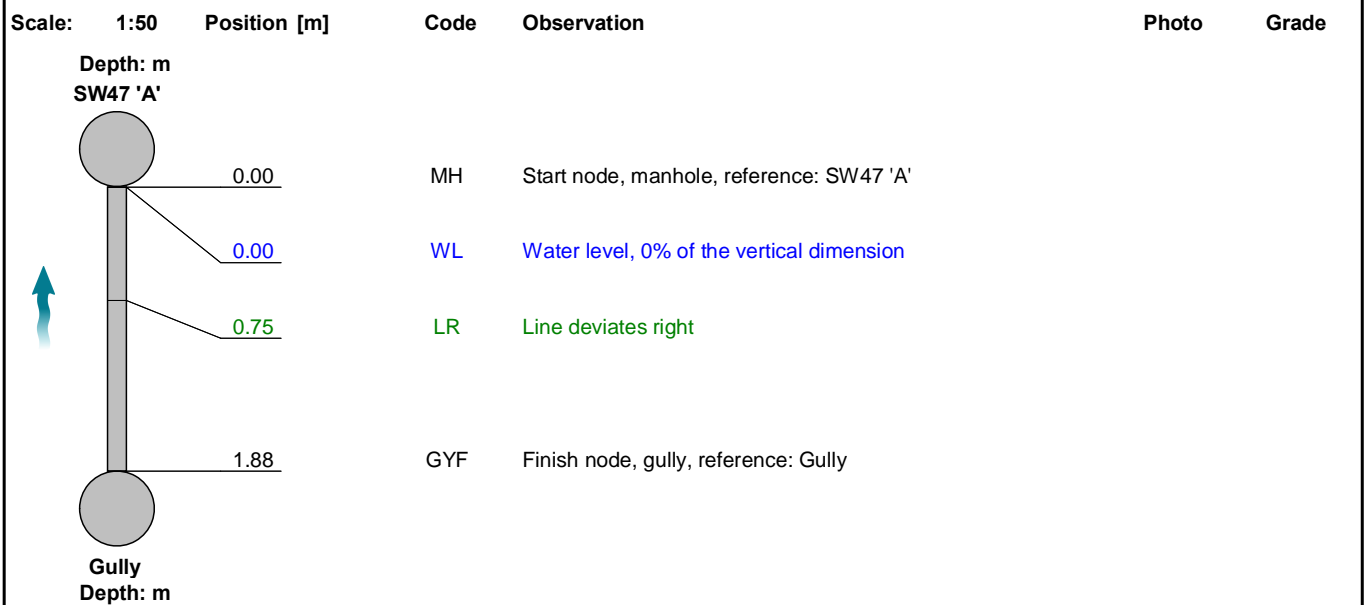
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

w [REDACTED]

Section Inspection

Item No. 115	Insp. No. 1	Date 06/03/25	Time 16:33	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	GULLY
Road:	Norway Lane	Inspected Length:	1.88 m	Upstream Pipe Depth:	
Location:		Total Length:	1.88 m	Downstream Node:	SW47 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	180 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 02 06 03				
Recommendations:					

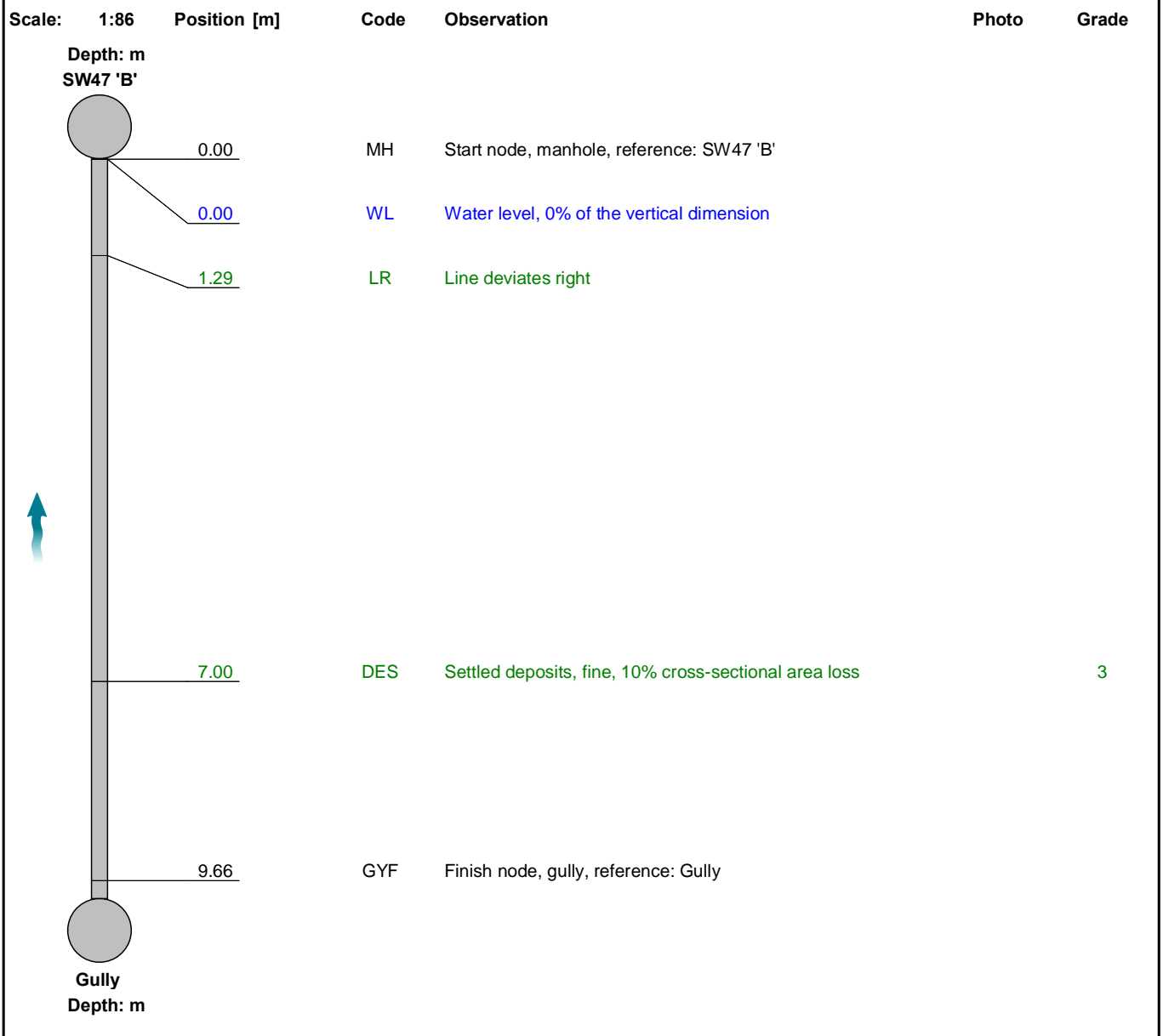


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 116	Insp. No. 1	Date 06/03/25	Time 16:33	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	GULLY
Road:	Norway Lane	Inspected Length:	9.66 m	Upstream Pipe Depth:	
Location:		Total Length:	9.90 m	Downstream Node:	SW47 'B'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	180 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 02 06 22				
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	1	2.0	0.0	2.0	3.0

Section Inspection

Item No. 117	Insp. No. 1	Date 06/03/25	Time 16:33	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	3.67 m	Upstream Pipe Depth:	
Location:		Total Length:	3.67 m	Downstream Node:	SW47 'C'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular	Dia/Height:	100 mm
Type of Pipe:		Pipe Material:	Vitrified clay pipe (i.e. all clayware)	Lining Type:	No Lining
Flow Control:	No flow control	Lining Material:	No Lining		
Year Constructed:	Not Specified				
Inspection Purpose:	Routine inspection of condition				
Comments:	Time 02 07 04				
Recommendations:					

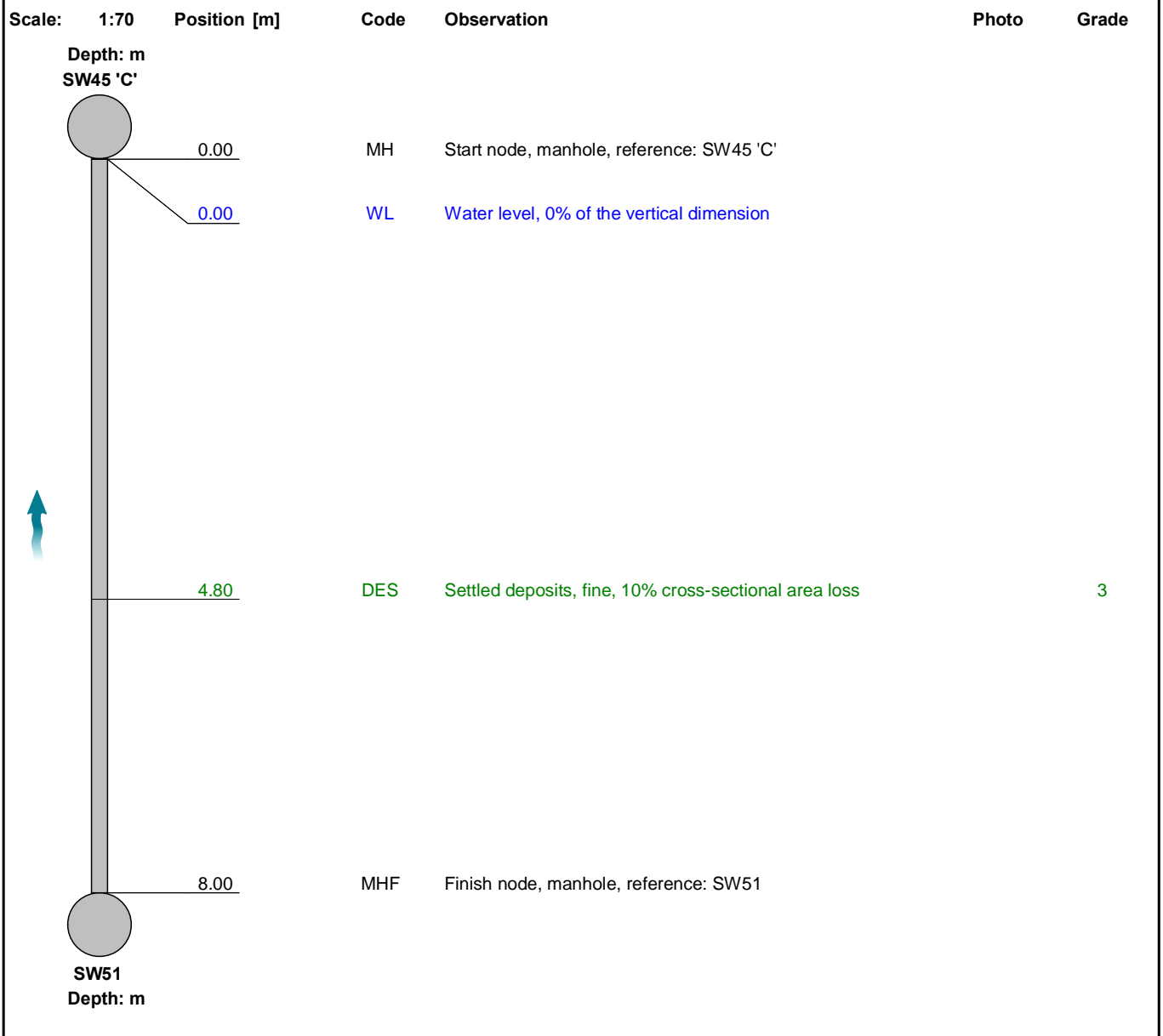


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 118	Insp. No. 1	Date 06/03/25	Time 16:34	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW51 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: SW51
Road: Norway Lane	Inspected Length: 8.00 m	Upstream Pipe Depth:
Location:	Total Length: 8.00 m	Downstream Node: SW45 'C'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 07 47	Recommendations:	

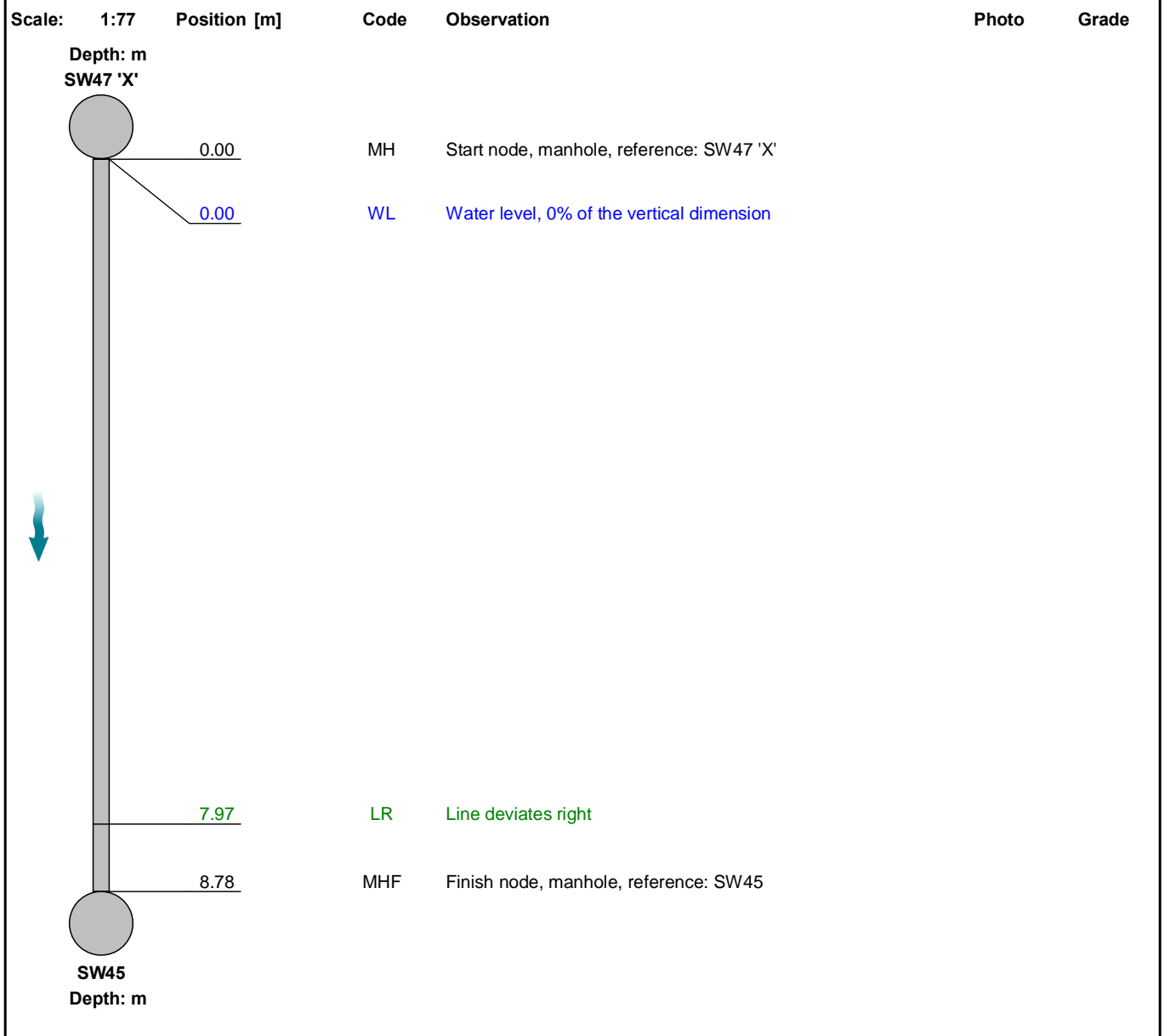


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.3	2.0	3.0

Section Inspection

Item No. 119	Insp. No. 1	Date 06/03/25	Time 16:34	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW47 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW47 'X'
Road: Norway Lane	Inspected Length: 8.78 m	Upstream Pipe Depth:
Location:	Total Length: 8.78 m	Downstream Node: SW45
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 08 47	Recommendations:	

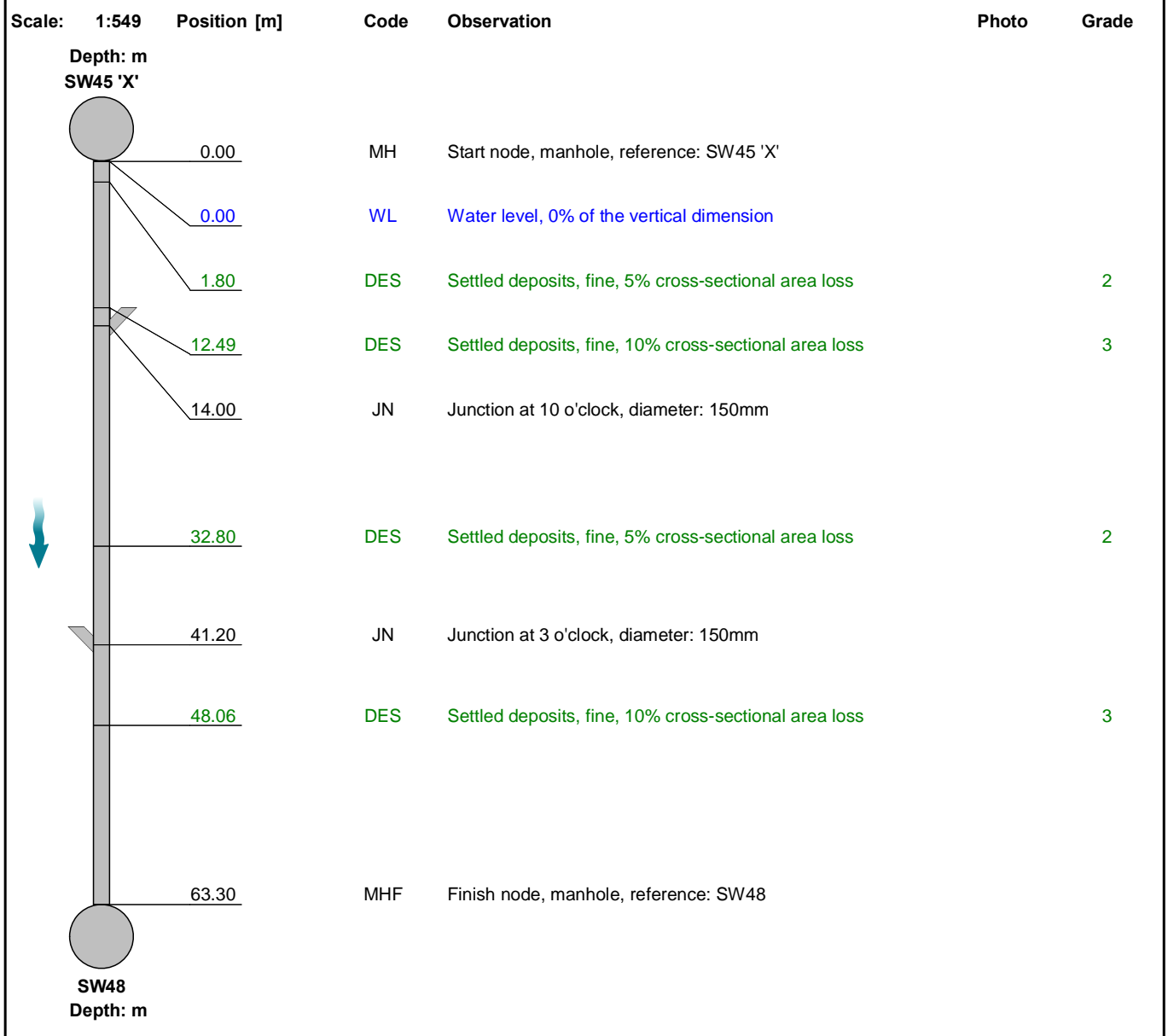


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

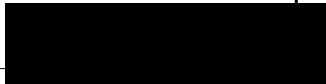
Section Inspection

Item No. 120	Insp. No. 1	Date 06/03/25	Time 16:23	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW45 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW45 'X'
Road: Norway Lane	Inspected Length: 63.30 m	Upstream Pipe Depth:
Location:	Total Length: 63.30 m	Downstream Node: SW48
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 375 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 09 10		
Recommendations:		



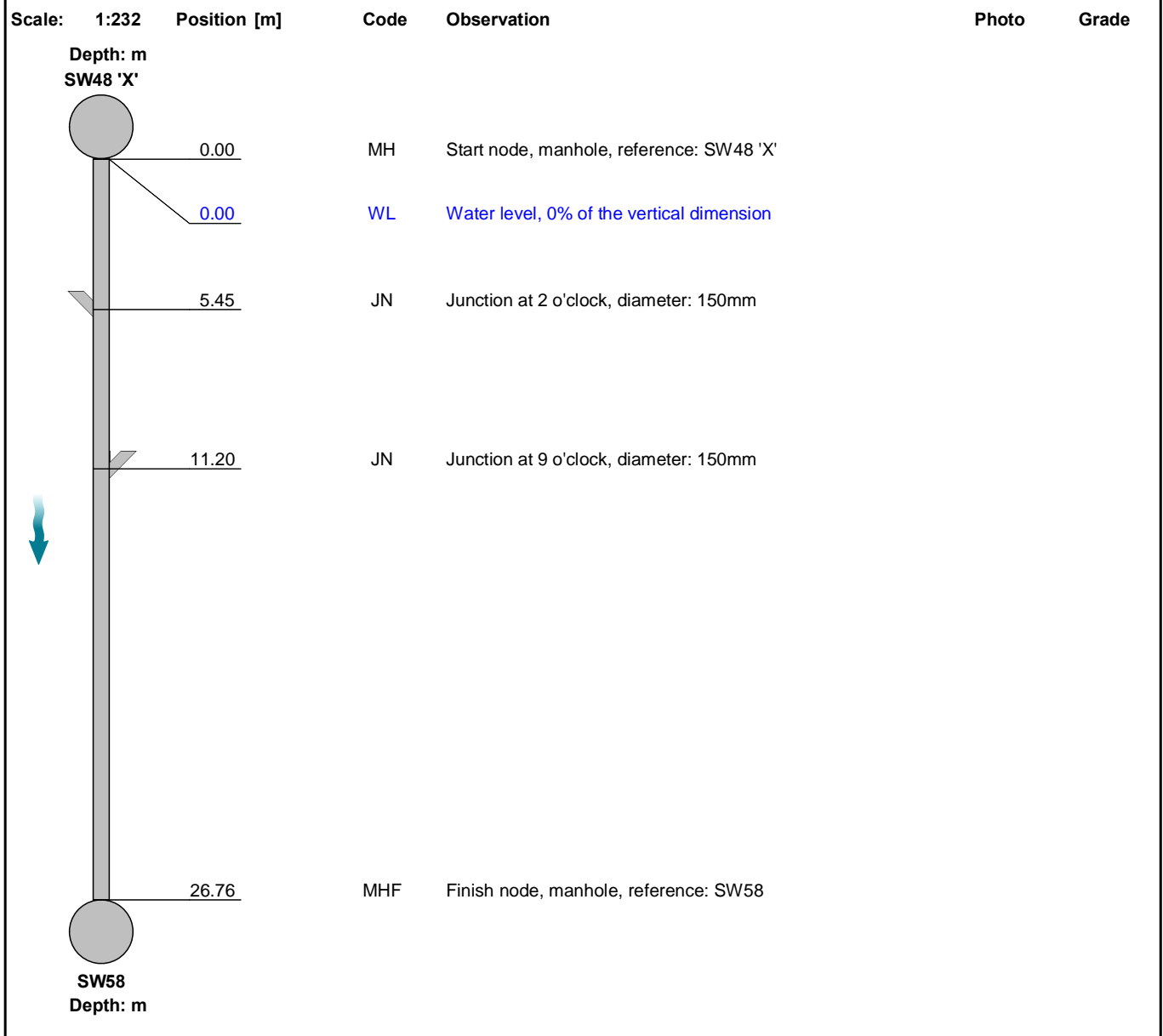
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	4	2.0	0.1	6.0	3.0



Section Inspection

Item No. 121	Insp. No. 1	Date 06/03/25	Time 16:24	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW48 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

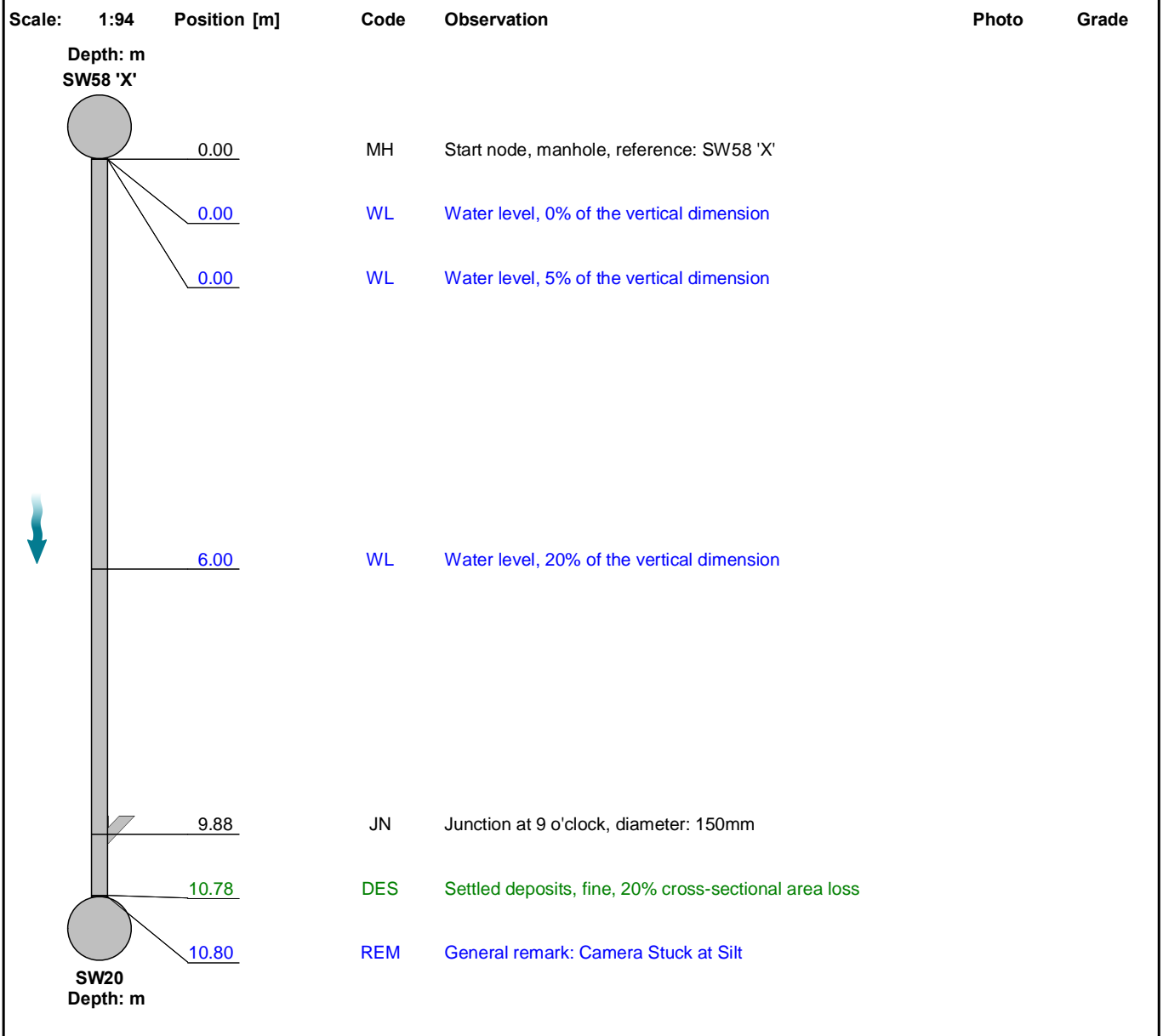
Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW48 'X'
Road: Norway Lane	Inspected Length: 26.76 m	Upstream Pipe Depth:
Location:	Total Length: 26.76 m	Downstream Node: SW58
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 300 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 14 21		
Recommendations:		



Section Inspection

Item No. 122	Insp. No. 1	Date 06/03/25	Time 16:24	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW58 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW58 'X'
Road: Norway Lane	Inspected Length: 10.80 m	Upstream Pipe Depth:
Location:	Total Length: 10.80 m	Downstream Node: SW20
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 375 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 16 41	Recommendations:	

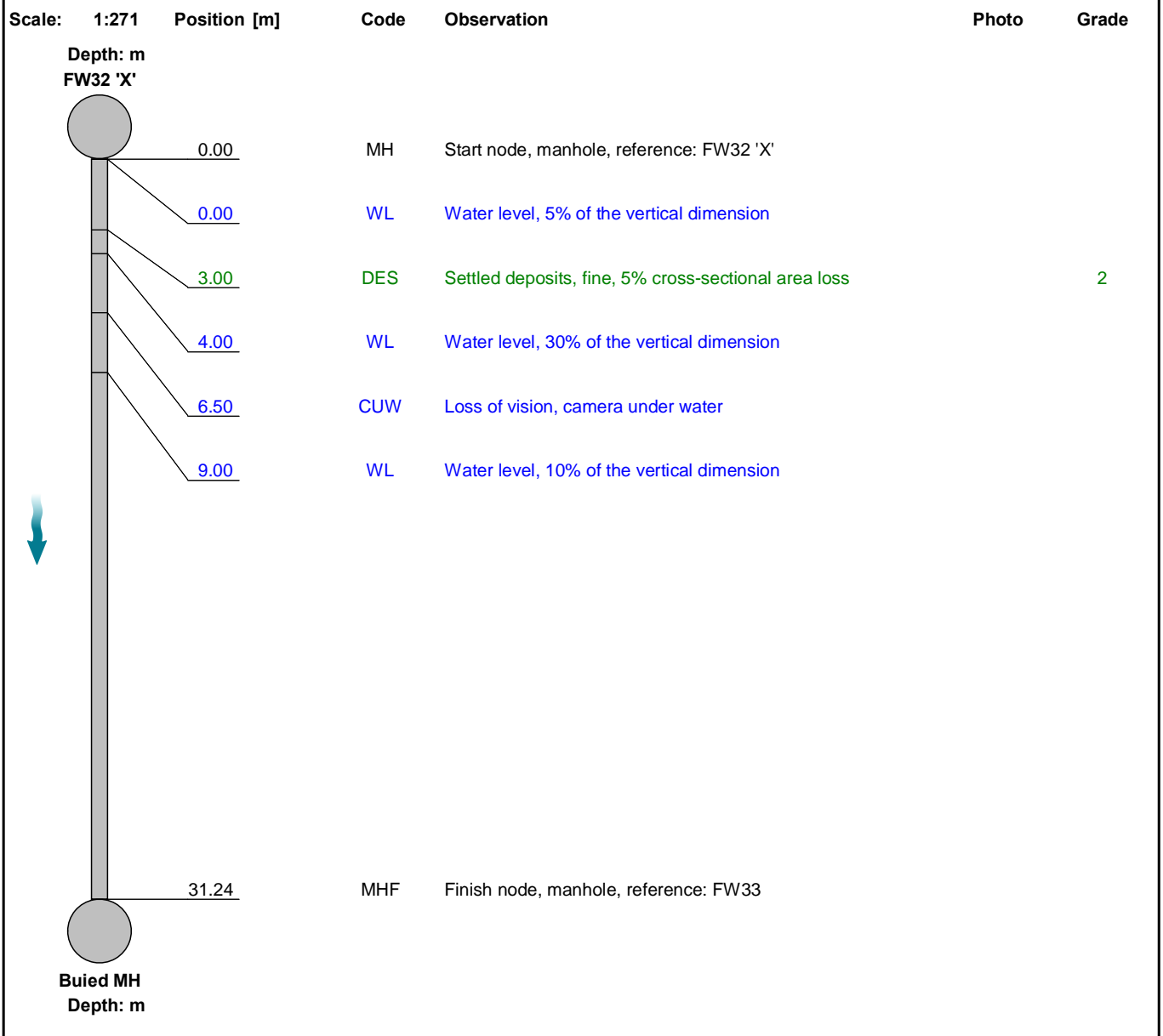


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 123	Insp. No. 1	Date 06/03/25	Time 16:34	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW32 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW32 'X'
Road: Norway Lane	Inspected Length: 31.24 m	Upstream Pipe Depth:
Location:	Total Length: 31.24 m	Downstream Node: BUIED MH
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 18 08		
Recommendations:		

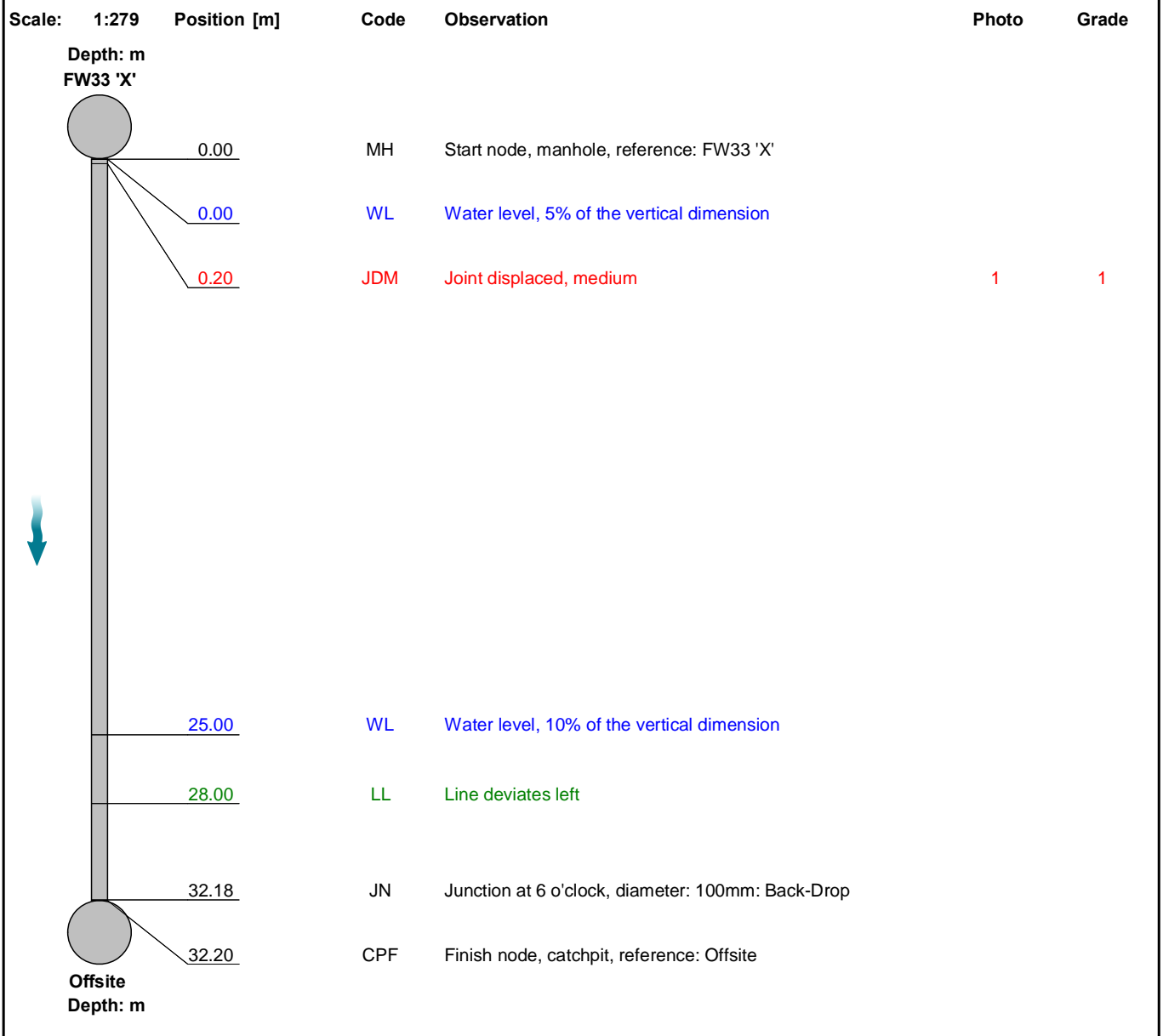


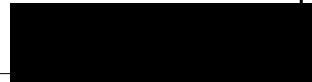
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	1.0	0.0	1.0	2.0

Section Inspection

Item No. 124	Insp. No. 1	Date 07/03/25	Time 11:20	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW33 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW33 'X'
Road: Norway Lane	Inspected Length: 32.20 m	Upstream Pipe Depth:
Location:	Total Length: 32.20 m	Downstream Node: OFFSITE
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 19 46	Recommendations:	





Section Pictures

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
124	Downstream	FW33 'X'X	N2593	N2593

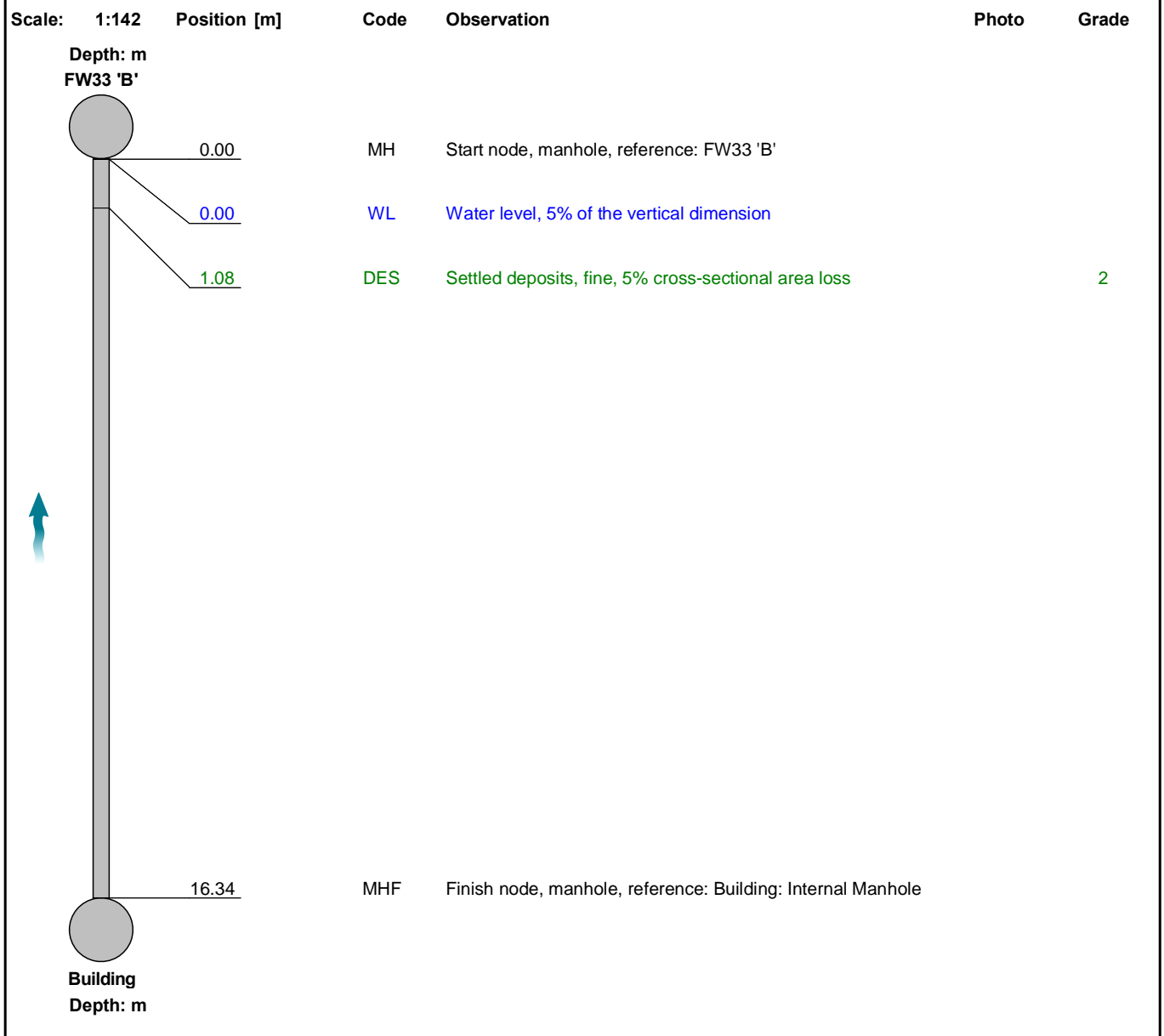


1, 00:00:08, 0.20 m
Joint displaced, medium

Section Inspection

Item No. 125	Insp. No. 1	Date 07/03/25	Time 11:20	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDINGX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: BUILDING
Road: Norway Lane	Inspected Length: 16.34 m	Upstream Pipe Depth:
Location:	Total Length: 16.34 m	Downstream Node: FW33 'B'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 20 47	Recommendations:	

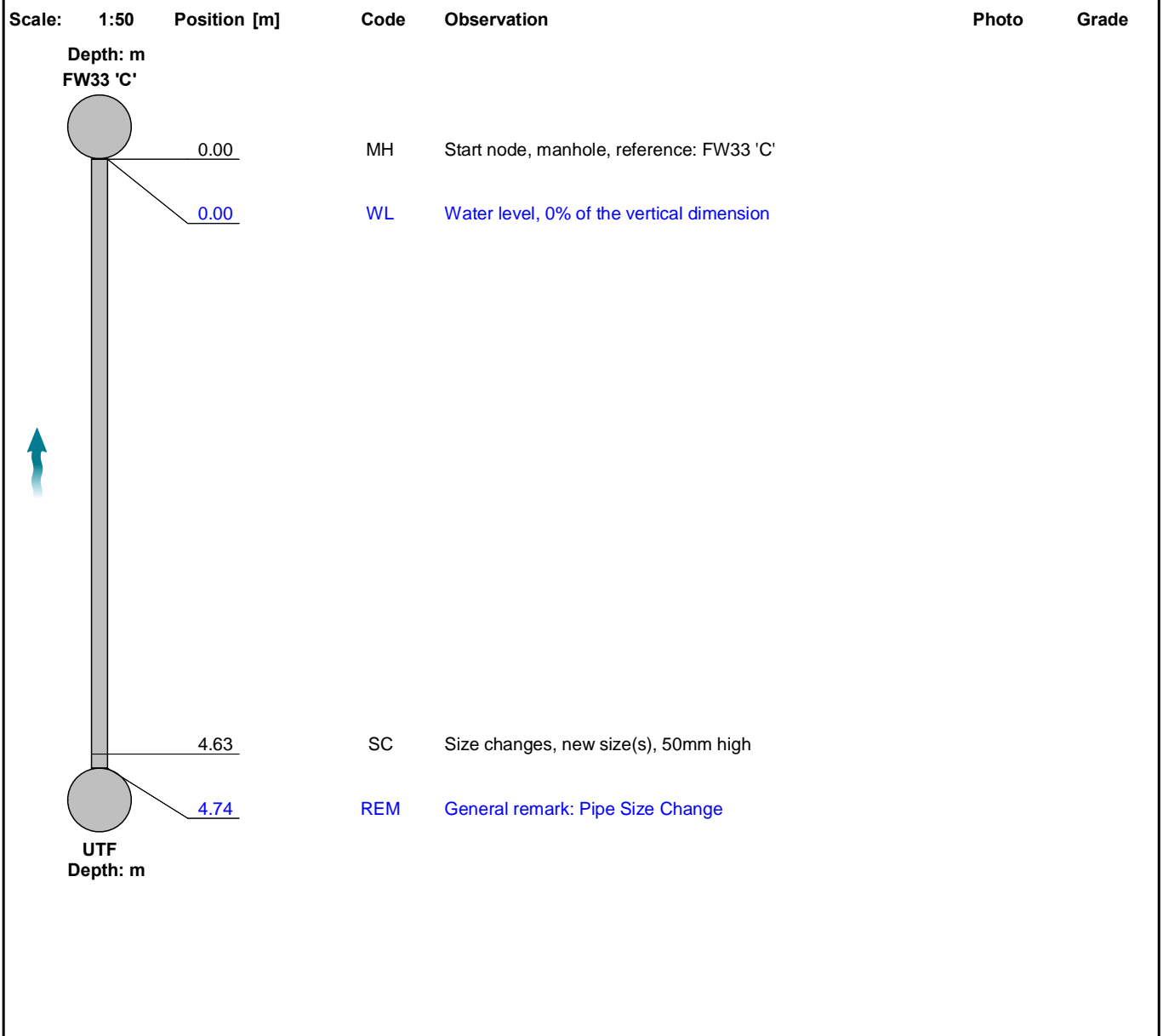


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	1.0	0.9	1.0	2.0

Section Inspection

Item No. 126	Insp. No. 1	Date 07/03/25	Time 11:20	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR UTFX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	UTF
Road:	Norway Lane	Inspected Length:	4.74 m	Upstream Pipe Depth:	
Location:		Total Length:	4.74 m	Downstream Node:	FW33 'C'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 02 21 33				
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	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 127	Insp. No. 1	Date 07/03/25	Time 11:20	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR DOWNPIPEX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: DOWNPIPE
Road: Norway Lane	Inspected Length: 0.94 m	Upstream Pipe Depth:
Location:	Total Length: 0.94 m	Downstream Node: SW50 'B'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 21 58		
Recommendations:		

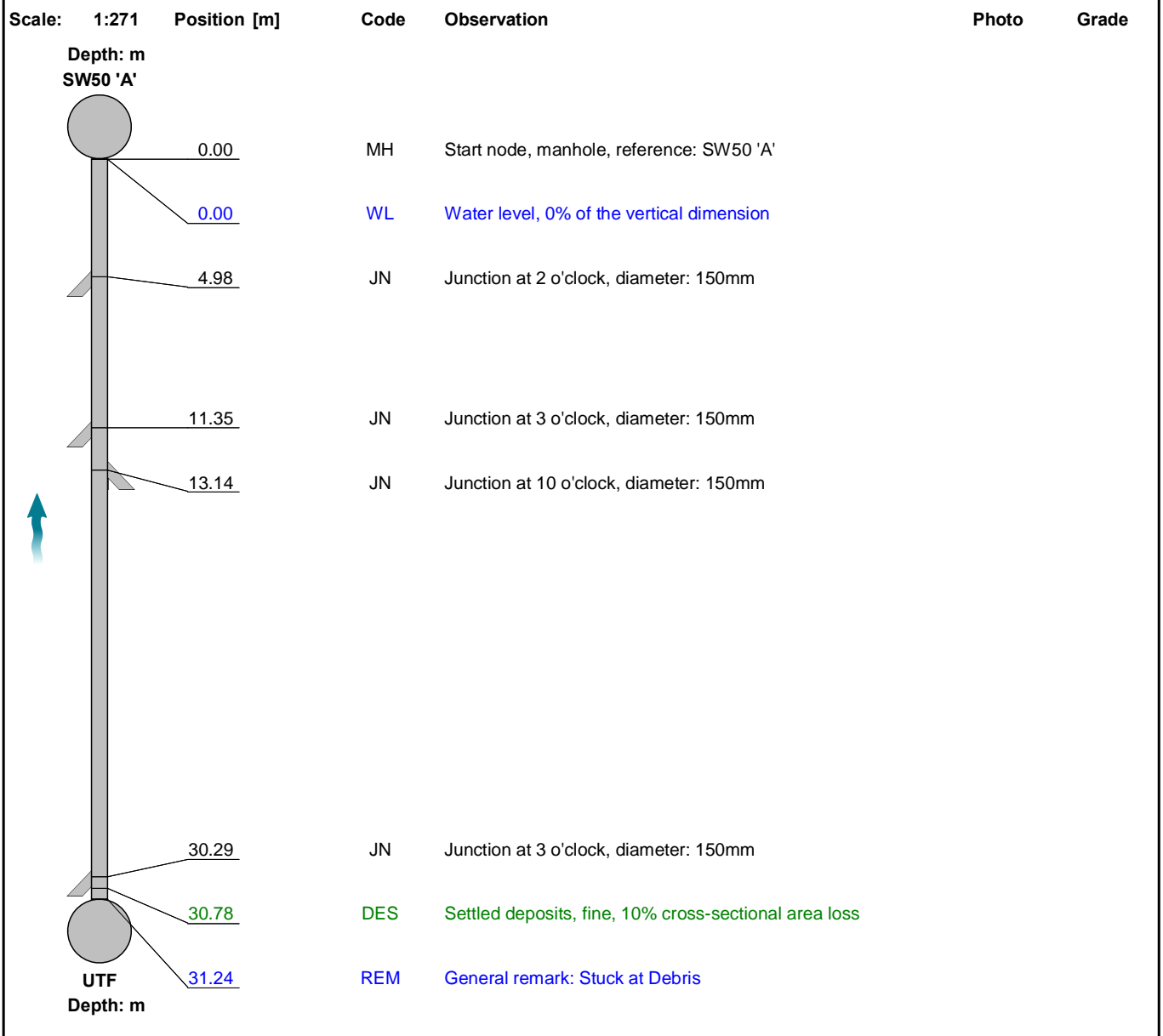
Scale:	1:50	Position [m]	Code	Observation	Photo	Grade
		Depth: m SW50 'B'				
		0.00	MH	Start node, manhole, reference: SW50 'B'		
		0.00	WL	Water level, 0% of the vertical dimension		
		0.94	LU	Line deviates up		
		0.94	REM	General remark: Survey Finished at Line Up		
		Downpipe Depth: m				

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	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 128	Insp. No. 1	Date 07/03/25	Time 11:20	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR UTFX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	UTF
Road:	Norway Lane	Inspected Length:	31.24 m	Upstream Pipe Depth:	
Location:		Total Length:	31.24 m	Downstream Node:	SW50 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	180 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 02 22 20				
Recommendations:					

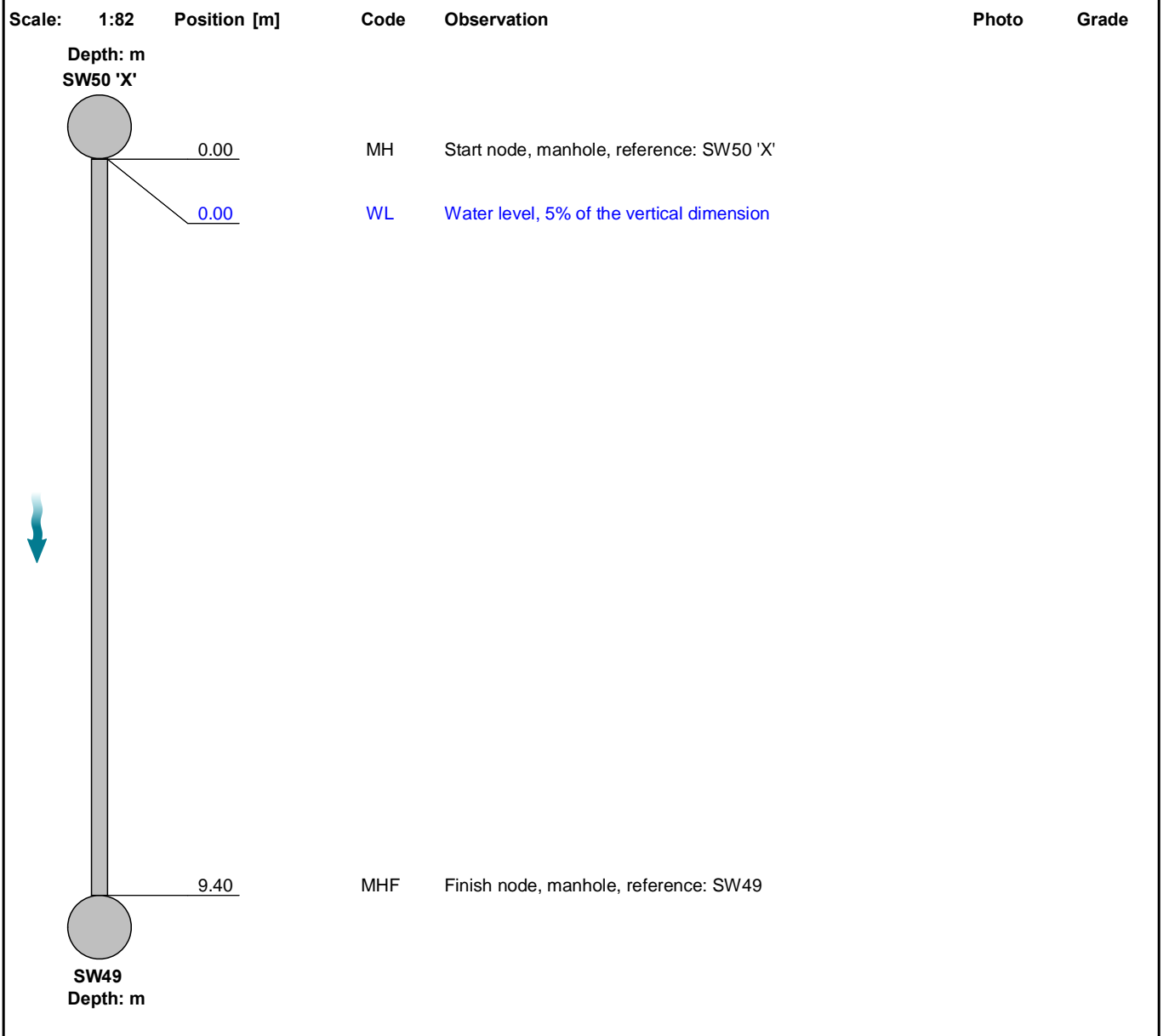


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 129	Insp. No. 1	Date 07/03/25	Time 11:20	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW50 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW50 'X'
Road: Norway Lane	Inspected Length: 9.40 m	Upstream Pipe Depth:
Location:	Total Length: 9.40 m	Downstream Node: SW49
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 23 36	Recommendations:	

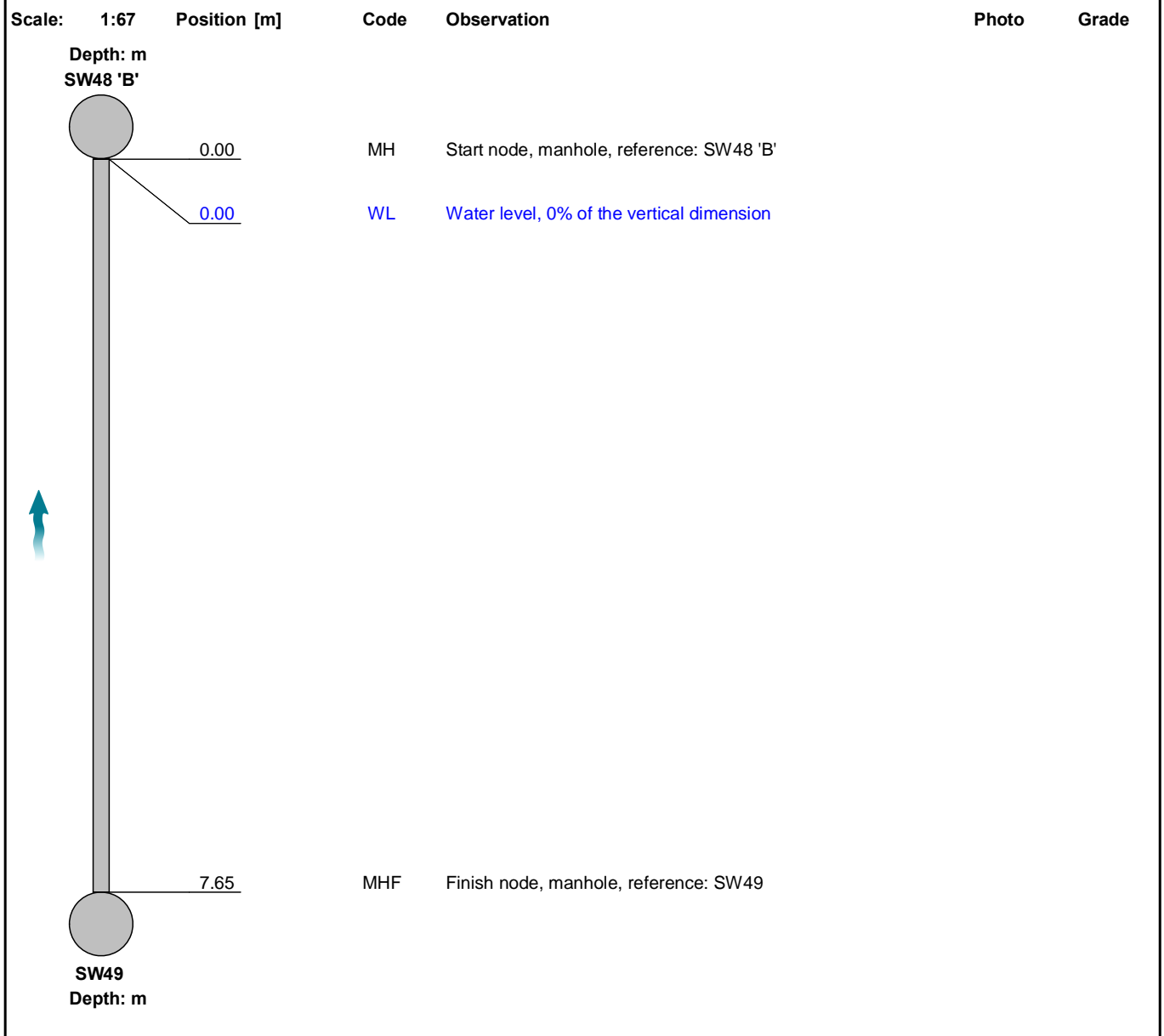


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 130	Insp. No. 1	Date 07/03/25	Time 11:20	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW49 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: SW49
Road: Norway Lane	Inspected Length: 7.65 m	Upstream Pipe Depth:
Location:	Total Length: 7.65 m	Downstream Node: SW48 'B'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 23 49	Recommendations:	



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

Section Inspection

Item No. 131	Insp. No. 1	Date 07/03/25	Time 11:20	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR DOWNPIPEX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	DOWNPIPE
Road:	Norway Lane	Inspected Length:	2.15 m	Upstream Pipe Depth:	
Location:		Total Length:	2.15 m	Downstream Node:	SW53 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 02 22 21				
Recommendations:					

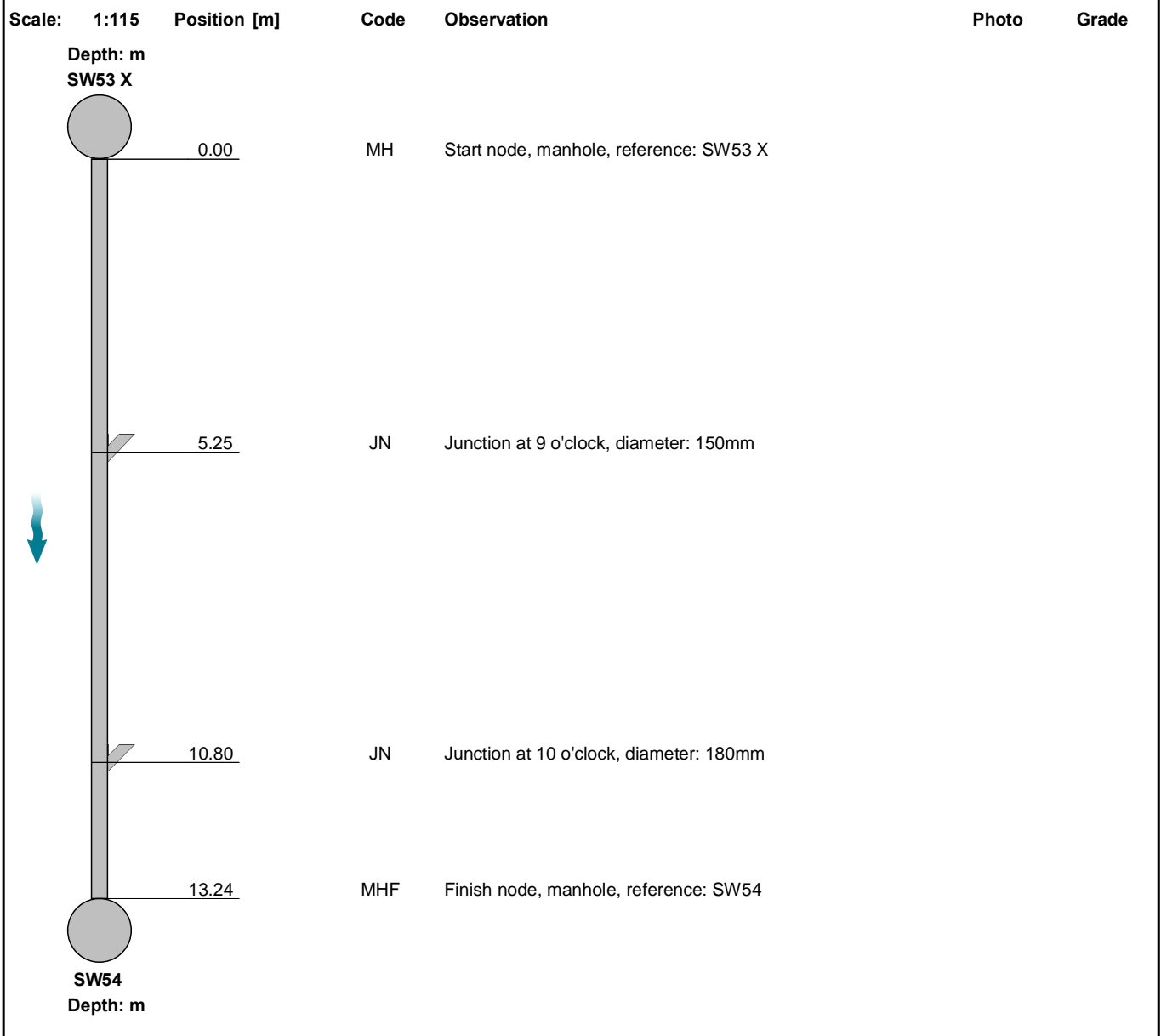
Scale:	1:50	Position [m]	Code	Observation	Photo	Grade
		Depth: m SW53 'A'				
		0.00	MH	Start node, manhole, reference: SW53 'A'		
		0.00	WL	Water level, 5% of the vertical dimension		
		2.15	LU	Line deviates up		
		2.15	REM	General remark: Survey Finished at Line Up		
		Downpipe Depth: m				

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	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 132	Insp. No. 1	Date 07/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW53 XX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW53 X
Road: Norway Lane	Inspected Length: 13.24 m	Upstream Pipe Depth:
Location:	Total Length: 13.24 m	Downstream Node: SW54
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 24 44		
Recommendations:		

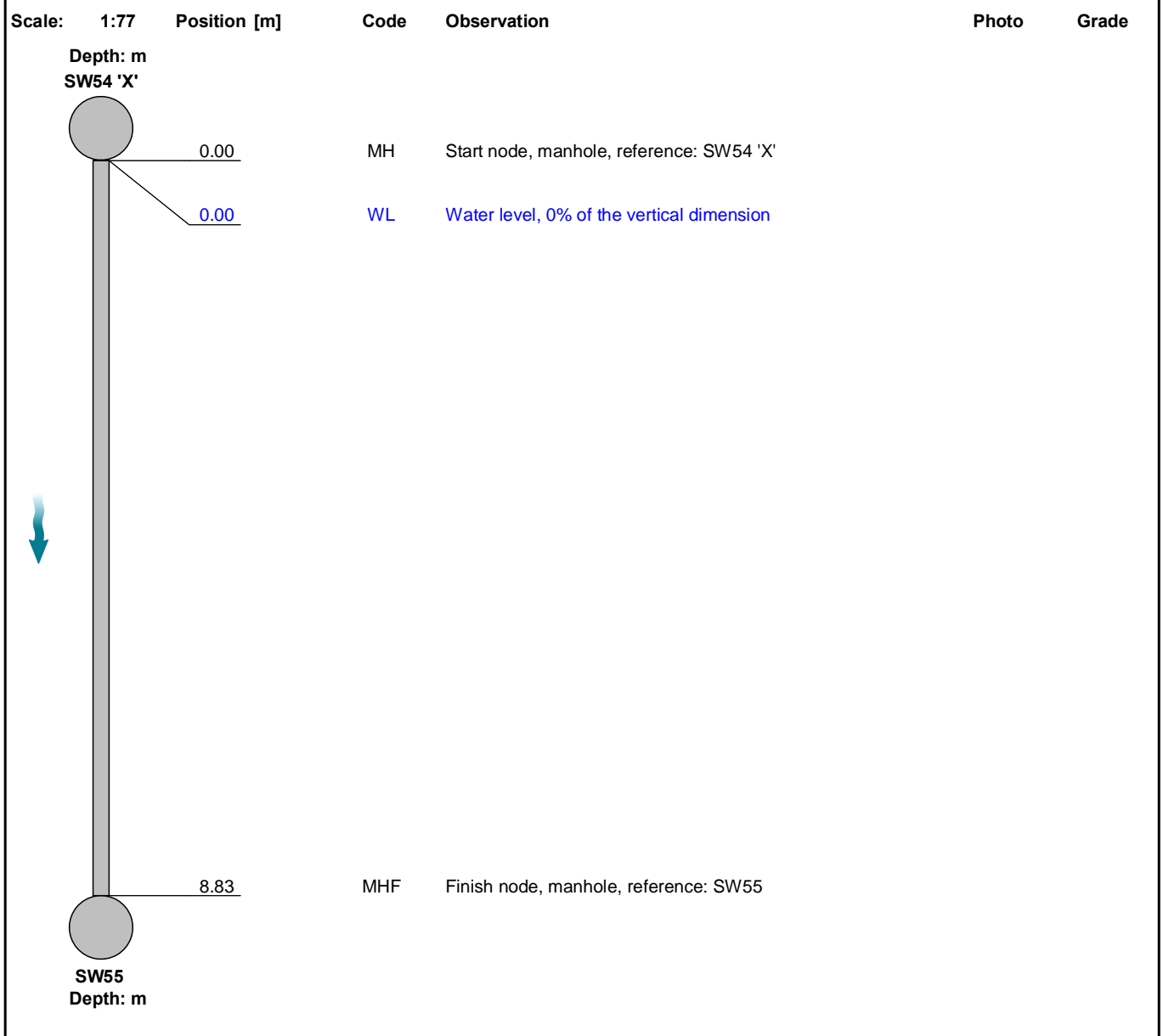


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 133	Insp. No. 1	Date 07/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW54 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW54 'X'
Road: Norway Lane	Inspected Length: 8.83 m	Upstream Pipe Depth:
Location:	Total Length: 8.83 m	Downstream Node: SW55
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 25 14	Recommendations:	

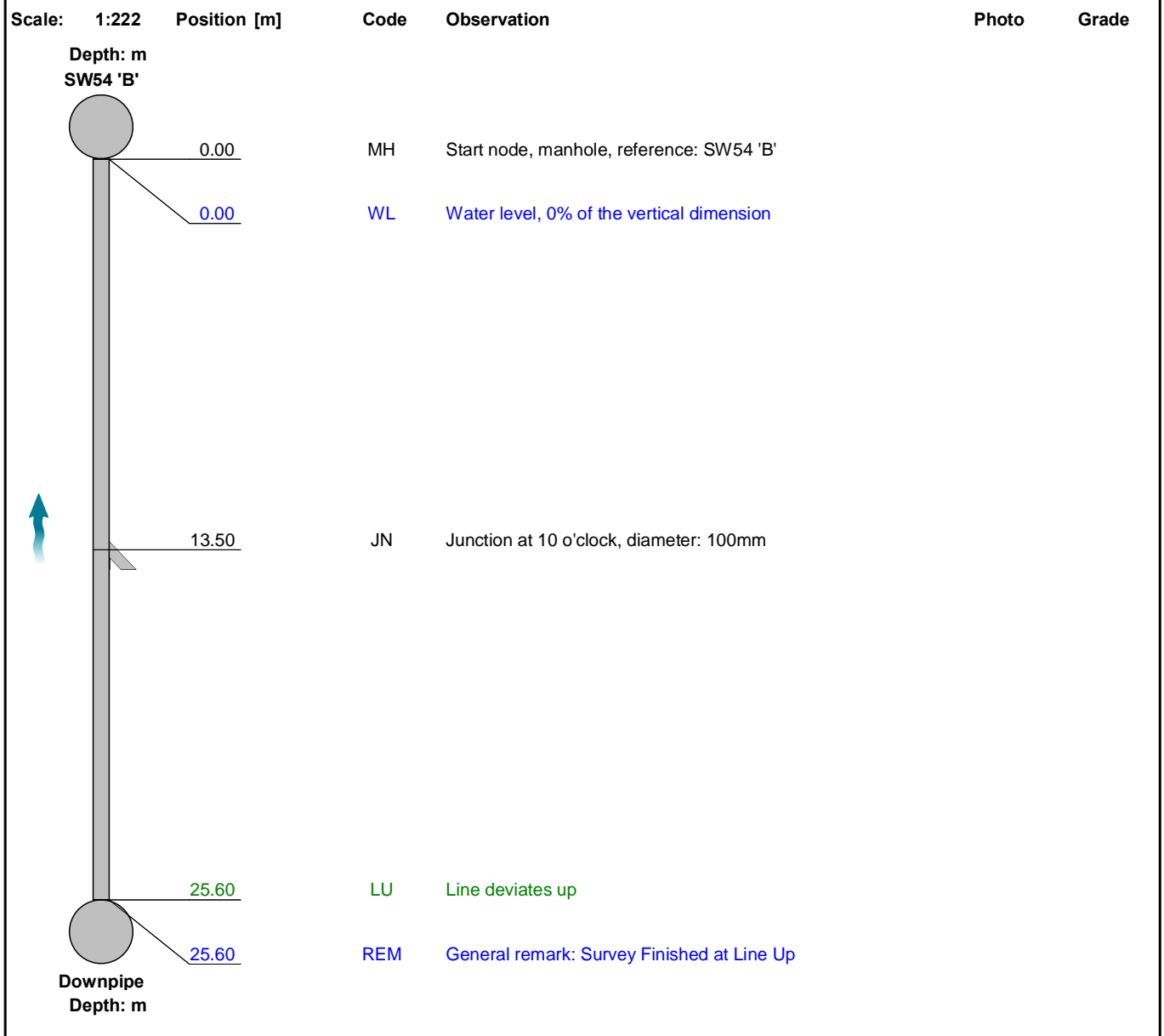


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 134	Insp. No. 1	Date 07/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR DOWNPIPEX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: DOWNPIPE
Road: Norway Lane	Inspected Length: 25.60 m	Upstream Pipe Depth:
Location:	Total Length: 25.60 m	Downstream Node: SW54 'B'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 25 42	Recommendations:	

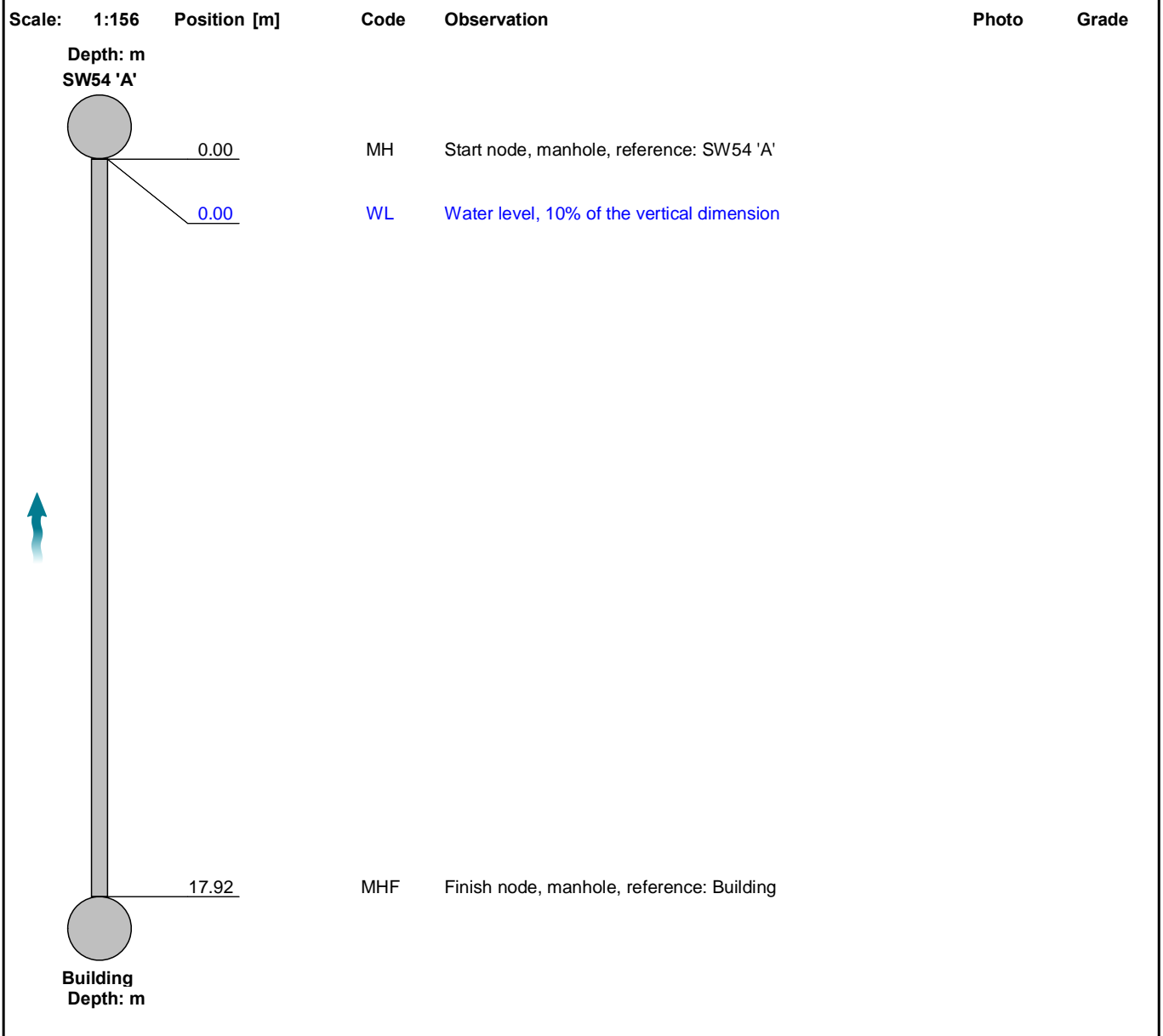


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 135	Insp. No. 1	Date 07/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	17.92 m	Upstream Pipe Depth:	
Location:		Total Length:	17.92 m	Downstream Node:	SW54 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	180 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 02 26 05				
Recommendations:					



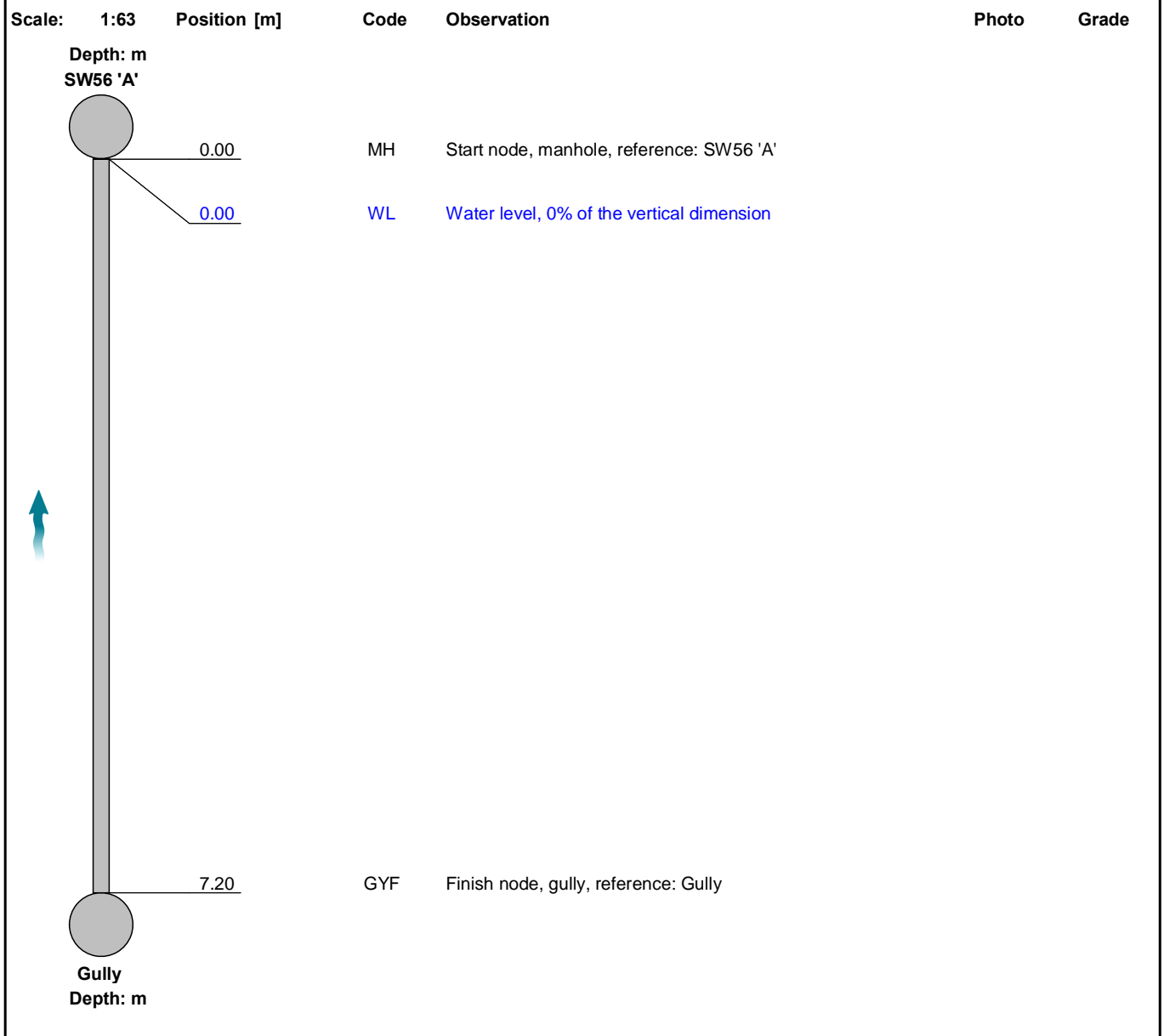
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection

Item No. 136	Insp. No. 1	Date 07/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	GULLY
Road:	Norway Lane	Inspected Length:	7.20 m	Upstream Pipe Depth:	
Location:		Total Length:	7.20 m	Downstream Node:	SW56 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	180 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 02 27 15				
Recommendations:					

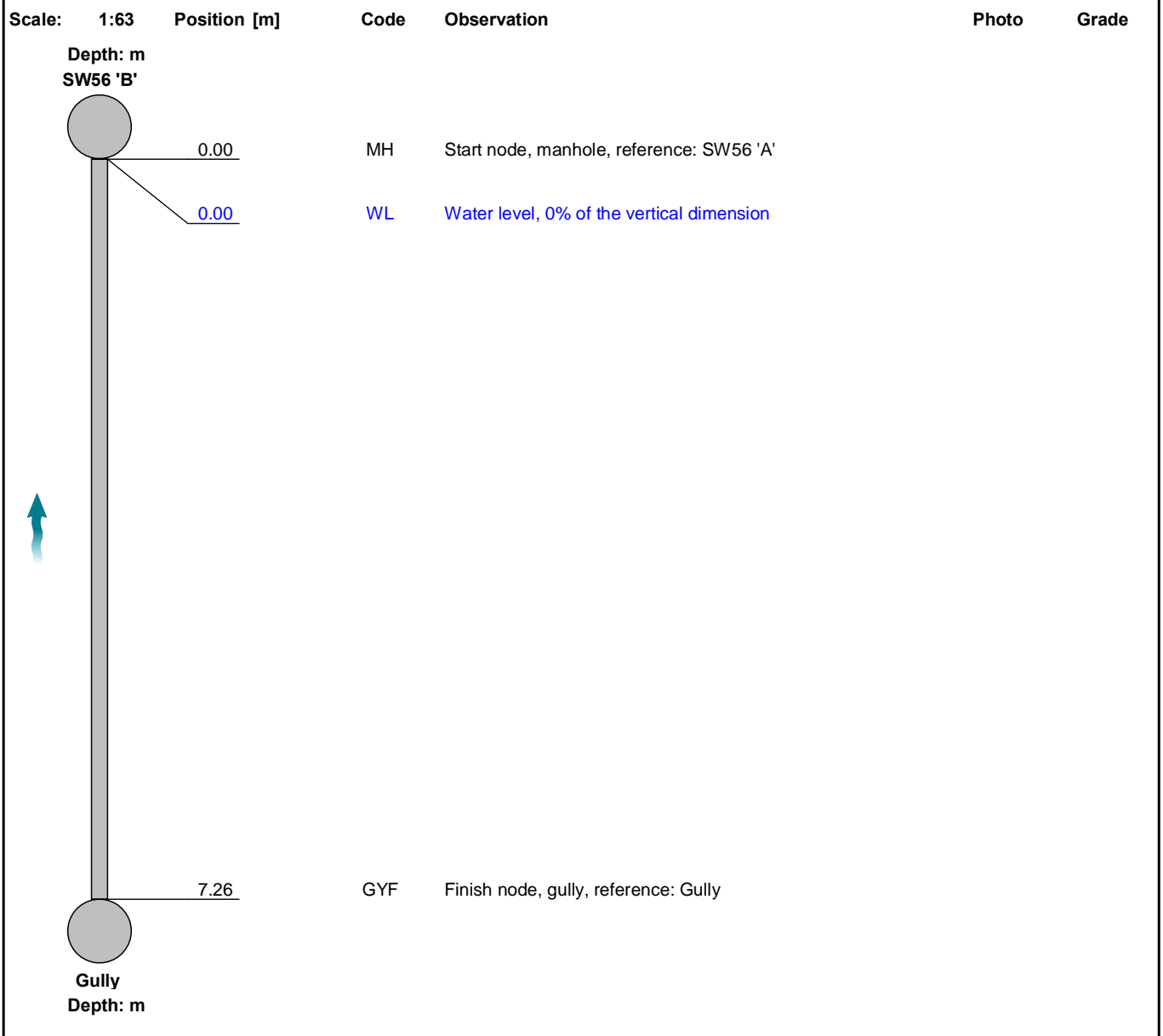


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 137	Insp. No. 1	Date 07/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	GULLY
Road:	Norway Lane	Inspected Length:	7.26 m	Upstream Pipe Depth:	
Location:		Total Length:	7.26 m	Downstream Node:	SW56 'B'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	180 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 02 27 49				
Recommendations:					

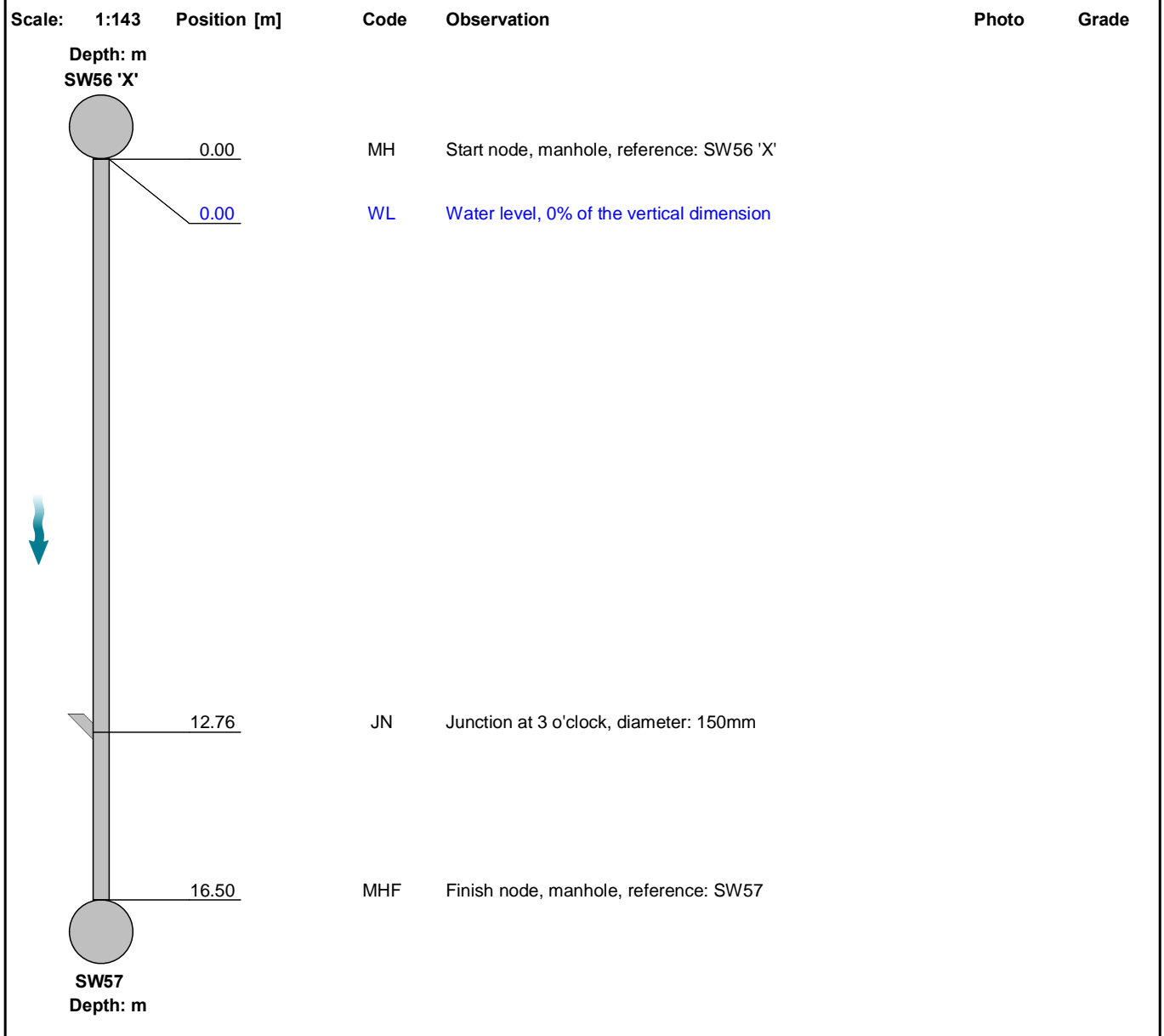


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 138	Insp. No. 1	Date 07/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW56 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW56 'X'
Road: Norway Lane	Inspected Length: 16.50 m	Upstream Pipe Depth:
Location:	Total Length: 16.50 m	Downstream Node: SW57
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 225 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 28 16	Recommendations:	



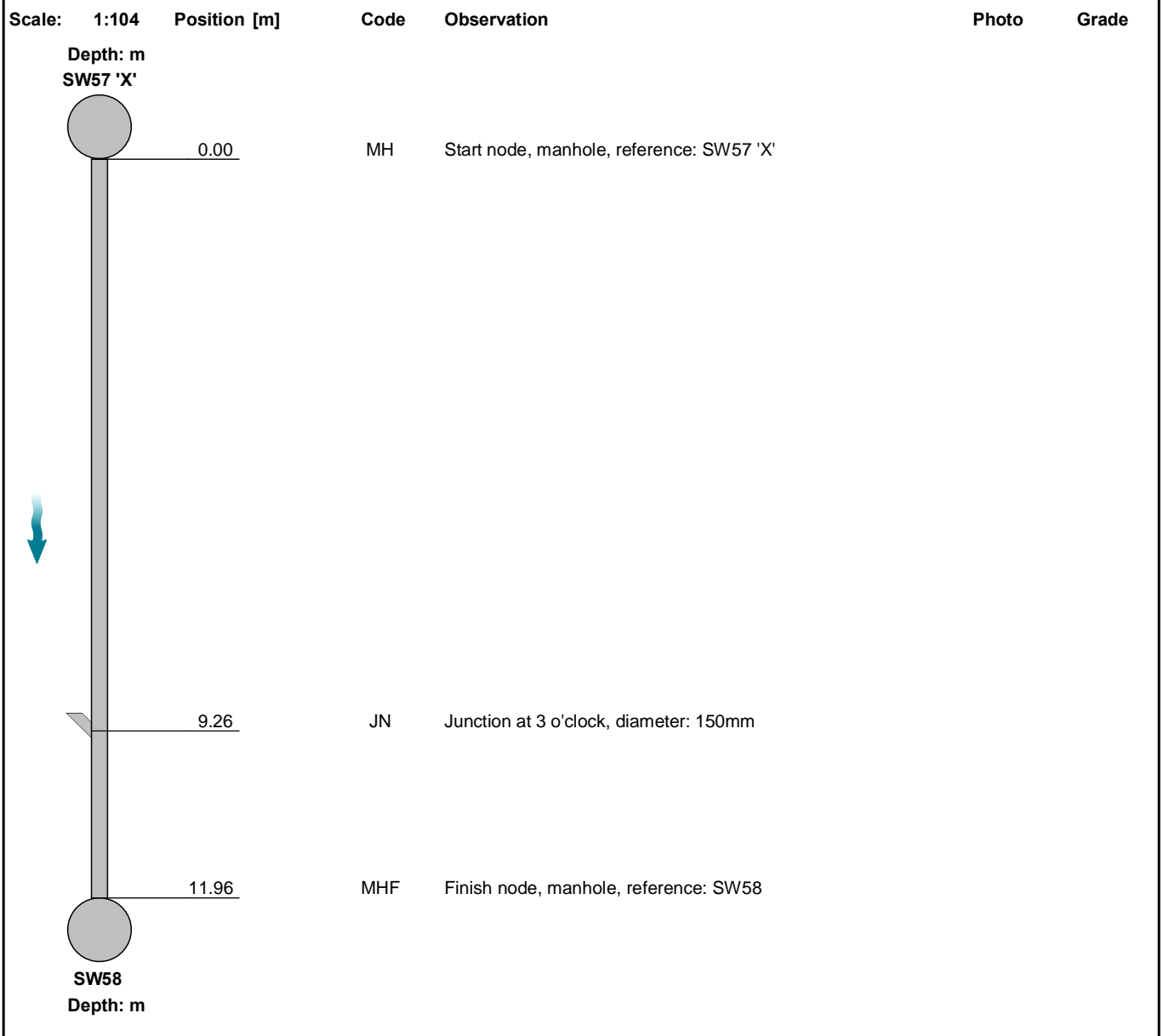
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection

Item No. 139	Insp. No. 1	Date 07/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW57 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

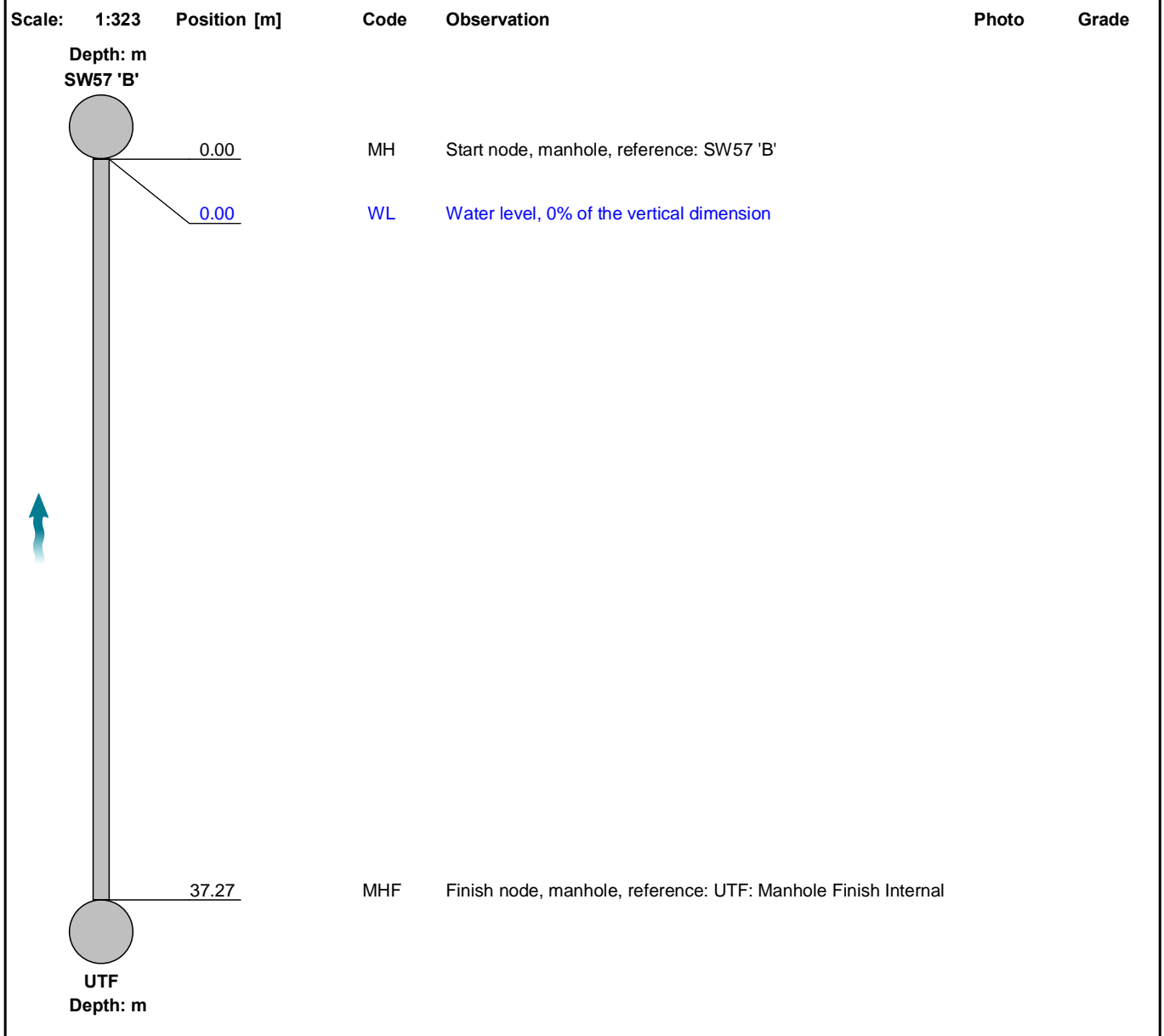
Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW57 'X'
Road: Norway Lane	Inspected Length: 11.96 m	Upstream Pipe Depth:
Location:	Total Length: 11.96 m	Downstream Node: SW58
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 225 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 29 06	Recommendations:	



Section Inspection

Item No. 140	Insp. No. 1	Date 07/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR UTFX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: UTF
Road: Norway Lane	Inspected Length: 37.27 m	Upstream Pipe Depth:
Location:	Total Length: 37.27 m	Downstream Node: SW57 'B'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 29 50	Recommendations:	

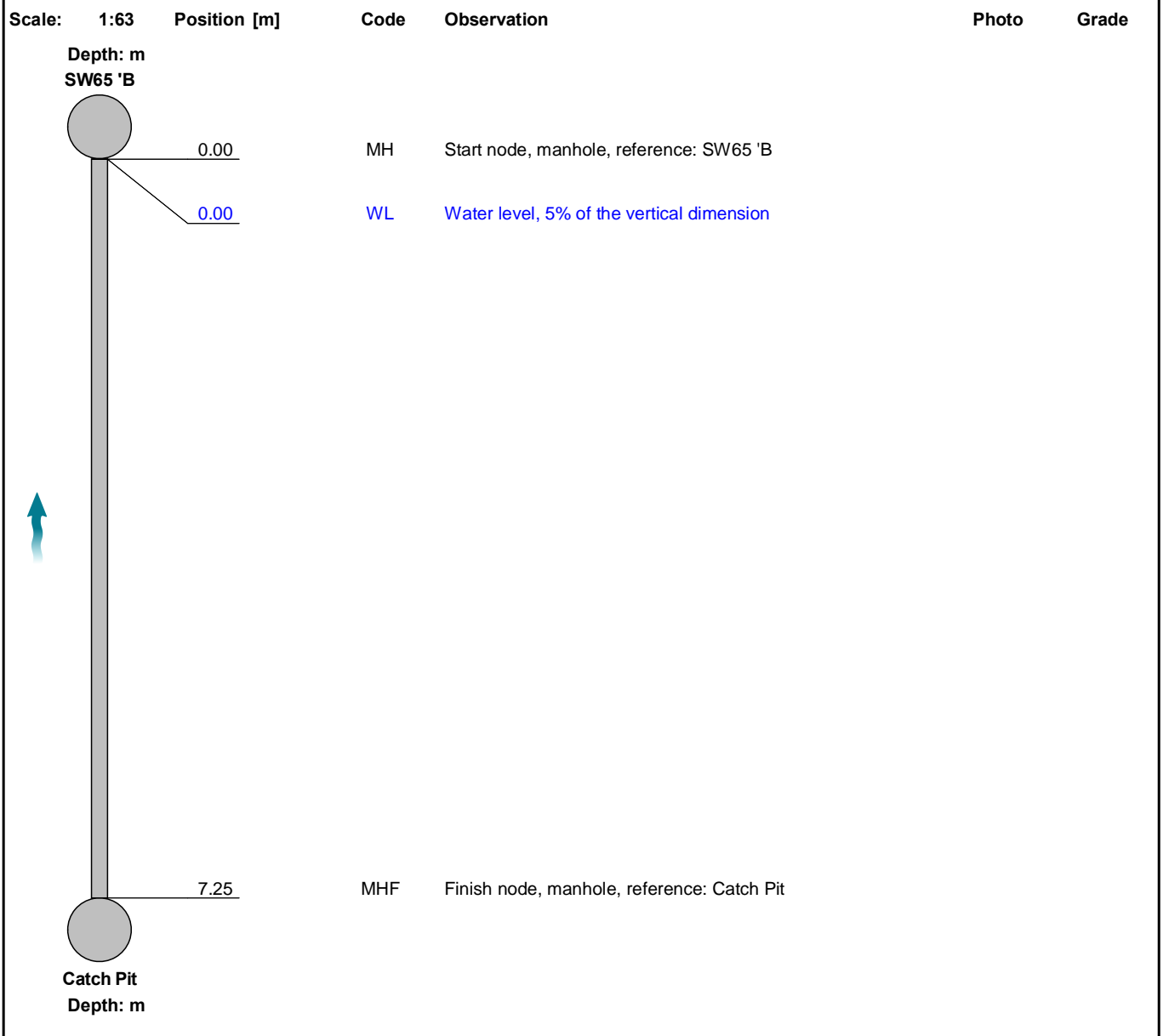


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 141	Insp. No. 1	Date 07/03/25	Time 12:22	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR CATCH PITX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	CATCH PIT
Road:	Norway Lane	Inspected Length:	7.25 m	Upstream Pipe Depth:	
Location:		Total Length:	7.25 m	Downstream Node:	SW65 'B
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	225 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 02 32 02				
Recommendations:					

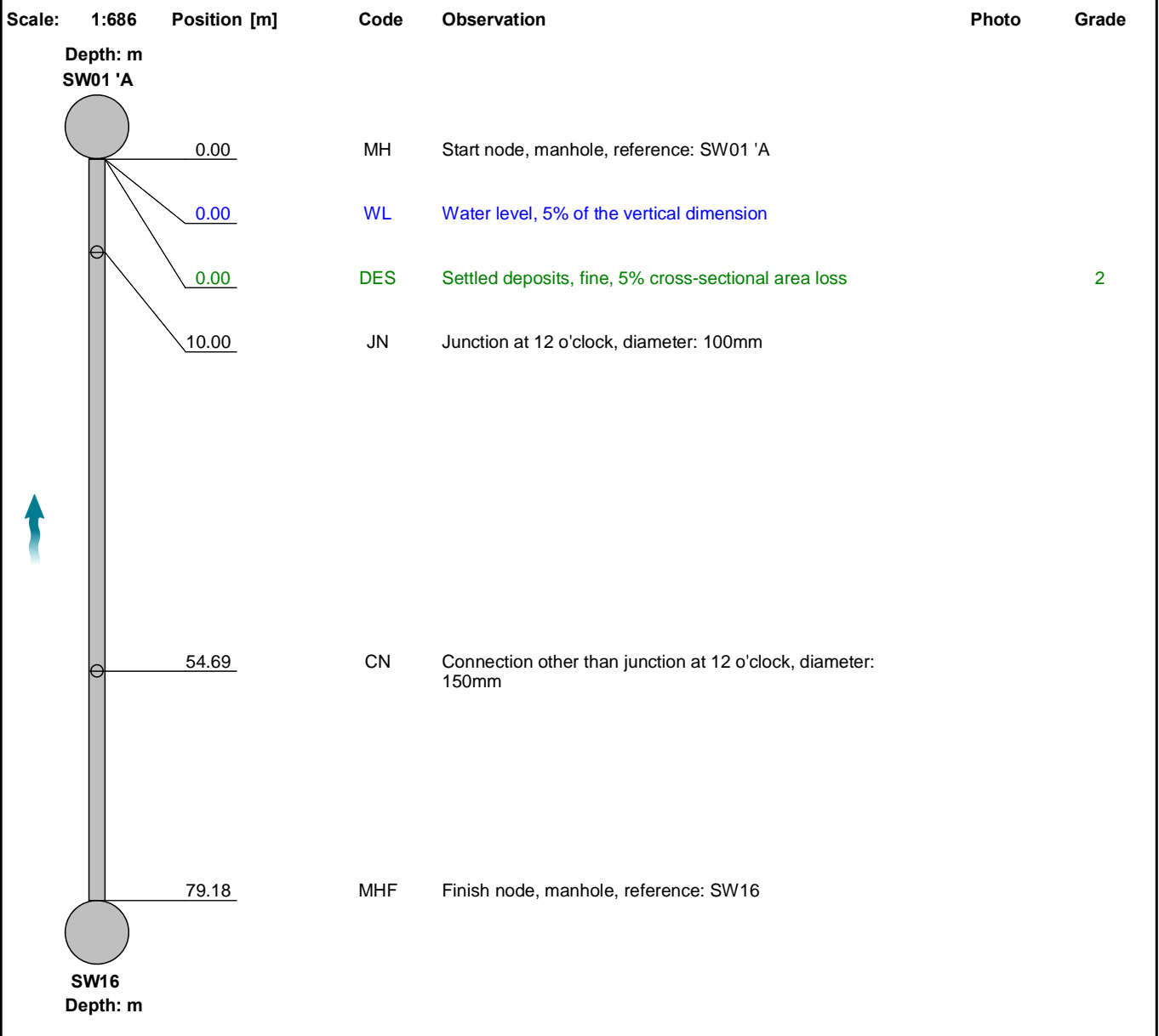


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 142	Insp. No. 1	Date 04/03/25	Time 16:17	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW16 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

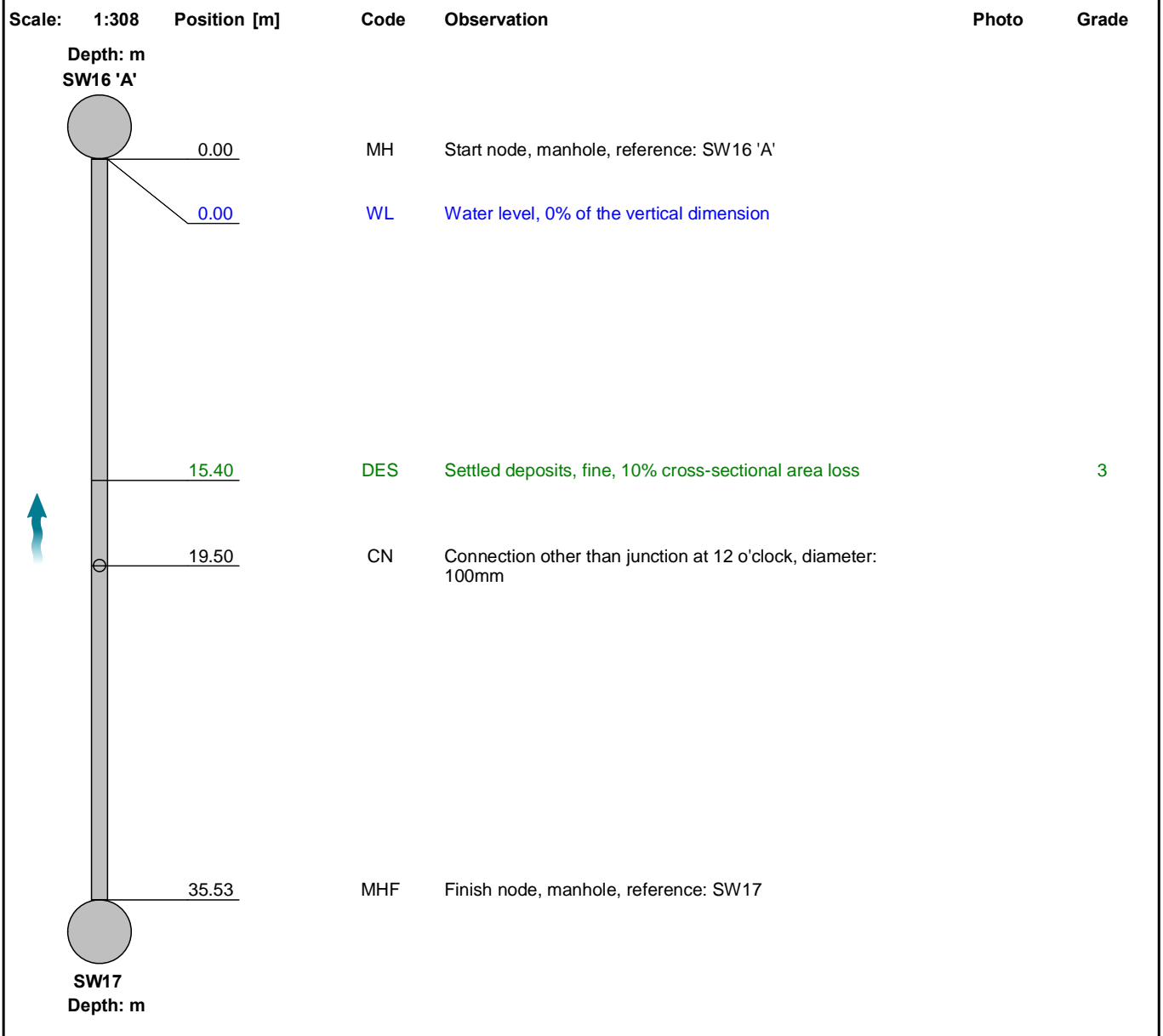
Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: SW16
Road: Norway Lane	Inspected Length: 79.18 m	Upstream Pipe Depth:
Location:	Total Length: 79.18 m	Downstream Node: SW01 'A
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 375 mm	
Flow Control: No flow control	Pipe Material: Concrete	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 32 34	Recommendations:	



Section Inspection

Item No. 143	Insp. No. 1	Date 04/03/25	Time 16:18	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW17 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

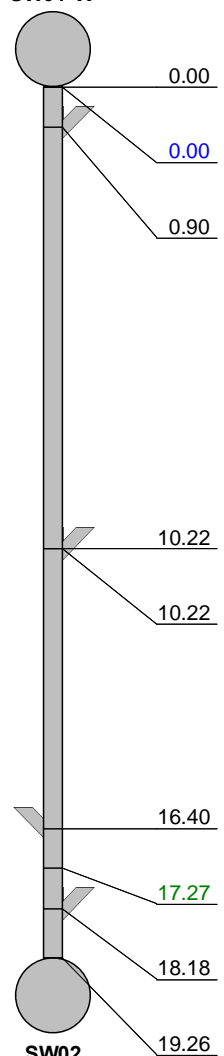
Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	SW17
Road:	Norway Lane	Inspected Length:	35.53 m	Upstream Pipe Depth:	
Location:		Total Length:	35.53 m	Downstream Node:	SW16 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	375 mm		
Flow Control:	No flow control	Pipe Material:	Concrete		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 02 38 19				
Recommendations:					



Section Inspection

Item No. 144	Insp. No. 1	Date 04/03/25	Time 16:18	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW01 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW01 'X'
Road: Norway Lane	Inspected Length: 19.26 m	Upstream Pipe Depth:
Location:	Total Length: 19.26 m	Downstream Node: SW02
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 375 mm	
Flow Control: No flow control	Pipe Material: Concrete	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 42 04	Recommendations:	

Scale: 1:167	Position [m]	Code	Observation	Photo	Grade																																													
<div style="display: flex; align-items: center;"> <div style="text-align: center; margin-right: 20px;"> <p>Depth: m</p> <p>SW01 'X'</p>  <p>SW02 Depth: m</p> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">0.00</td> <td style="width: 5%;">MH</td> <td style="width: 55%;">Start node, manhole, reference: SW01 'X'</td> <td style="width: 10%;"></td> <td style="width: 5%;"></td> </tr> <tr> <td style="color: blue;">0.00</td> <td style="color: blue;">WL</td> <td style="color: blue;">Water level, 0% of the vertical dimension</td> <td></td> <td></td> </tr> <tr> <td style="color: grey;">0.90</td> <td style="color: grey;">CN</td> <td style="color: grey;">Connection other than junction at 11 o'clock, diameter: 100mm</td> <td></td> <td></td> </tr> <tr> <td style="color: grey;">10.22</td> <td style="color: grey;">CXD</td> <td style="color: grey;">Connection defective, connecting pipe is damaged at 10 o'clock, diameter: 150mm</td> <td style="text-align: center;">1</td> <td></td> </tr> <tr> <td style="color: grey;">10.22</td> <td style="color: grey;">SV</td> <td style="color: grey;">Soil visible beyond defect</td> <td></td> <td></td> </tr> <tr> <td style="color: grey;">16.40</td> <td style="color: grey;">CN</td> <td style="color: grey;">Connection other than junction at 2 o'clock, diameter: 150mm</td> <td></td> <td></td> </tr> <tr> <td style="color: green;">17.27</td> <td style="color: green;">DES</td> <td style="color: green;">Settled deposits, fine, 20% cross-sectional area loss</td> <td></td> <td style="text-align: center;">3</td> </tr> <tr> <td style="color: grey;">18.18</td> <td style="color: grey;">CN</td> <td style="color: grey;">Connection other than junction at 11 o'clock, diameter: 150mm</td> <td></td> <td></td> </tr> <tr> <td style="color: grey;">19.26</td> <td style="color: grey;">MHF</td> <td style="color: grey;">Finish node, manhole, reference: SW02</td> <td></td> <td></td> </tr> </table> </div>						0.00	MH	Start node, manhole, reference: SW01 'X'			0.00	WL	Water level, 0% of the vertical dimension			0.90	CN	Connection other than junction at 11 o'clock, diameter: 100mm			10.22	CXD	Connection defective, connecting pipe is damaged at 10 o'clock, diameter: 150mm	1		10.22	SV	Soil visible beyond defect			16.40	CN	Connection other than junction at 2 o'clock, diameter: 150mm			17.27	DES	Settled deposits, fine, 20% cross-sectional area loss		3	18.18	CN	Connection other than junction at 11 o'clock, diameter: 150mm			19.26	MHF	Finish node, manhole, reference: SW02		
0.00	MH	Start node, manhole, reference: SW01 'X'																																																
0.00	WL	Water level, 0% of the vertical dimension																																																
0.90	CN	Connection other than junction at 11 o'clock, diameter: 100mm																																																
10.22	CXD	Connection defective, connecting pipe is damaged at 10 o'clock, diameter: 150mm	1																																															
10.22	SV	Soil visible beyond defect																																																
16.40	CN	Connection other than junction at 2 o'clock, diameter: 150mm																																																
17.27	DES	Settled deposits, fine, 20% cross-sectional area loss		3																																														
18.18	CN	Connection other than junction at 11 o'clock, diameter: 150mm																																																
19.26	MHF	Finish node, manhole, reference: SW02																																																

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.1	2.0	3.0

Section Pictures

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
144	Downstream	SW01 'X'X	N2593	N2593



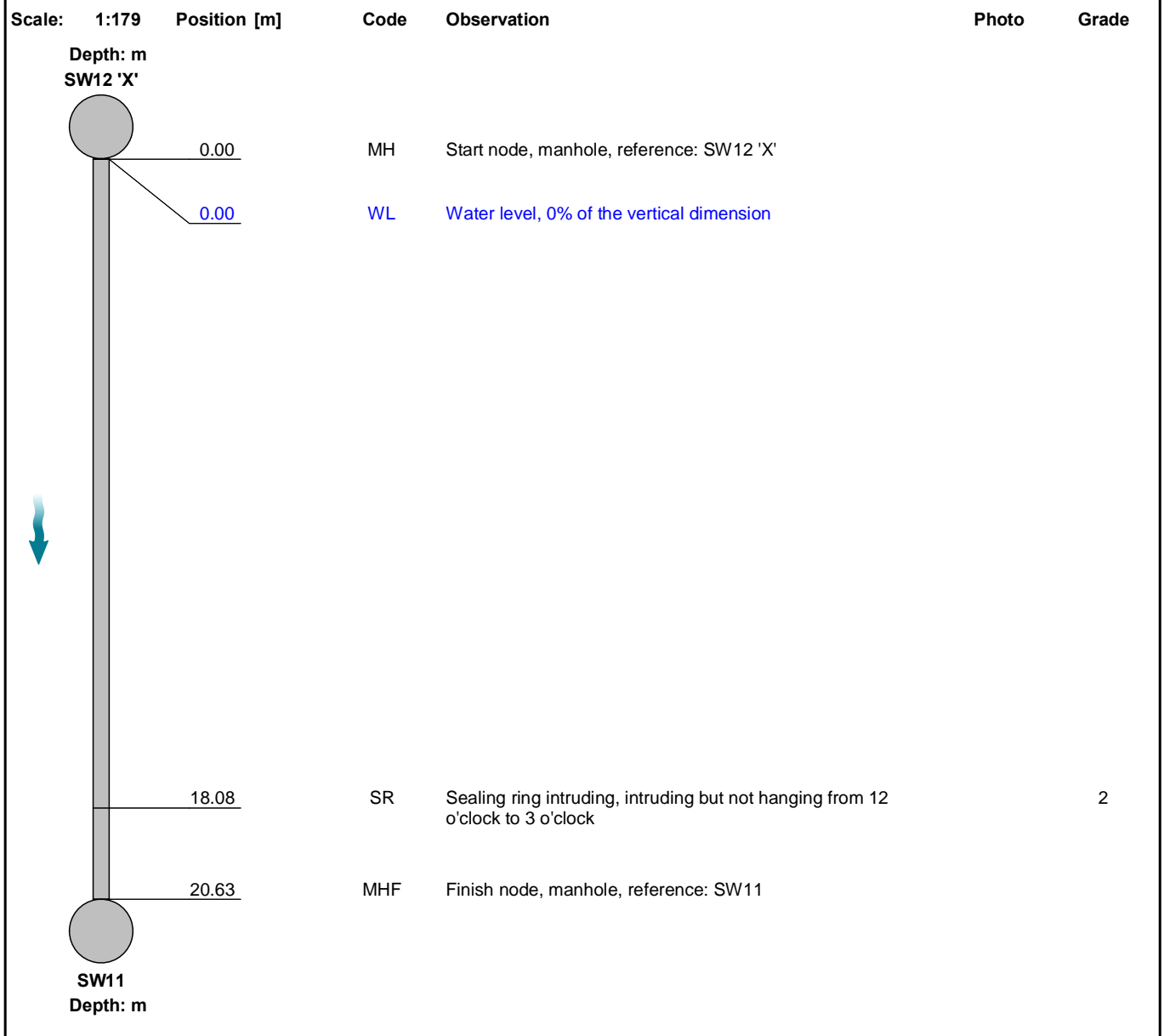
1, 00:00:52, 10.22 m
Connection defective, connecting pipe is damaged at 10
o'clock, diameter: 150mm



Section Inspection

Item No. 145	Insp. No. 1	Date 04/03/25	Time 16:19	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW12 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW12 'X'
Road: Norway Lane	Inspected Length: 20.63 m	Upstream Pipe Depth:
Location:	Total Length: 20.63 m	Downstream Node: SW11
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 600 mm	
Flow Control: No flow control	Pipe Material: Concrete	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 43 44	Recommendations:	



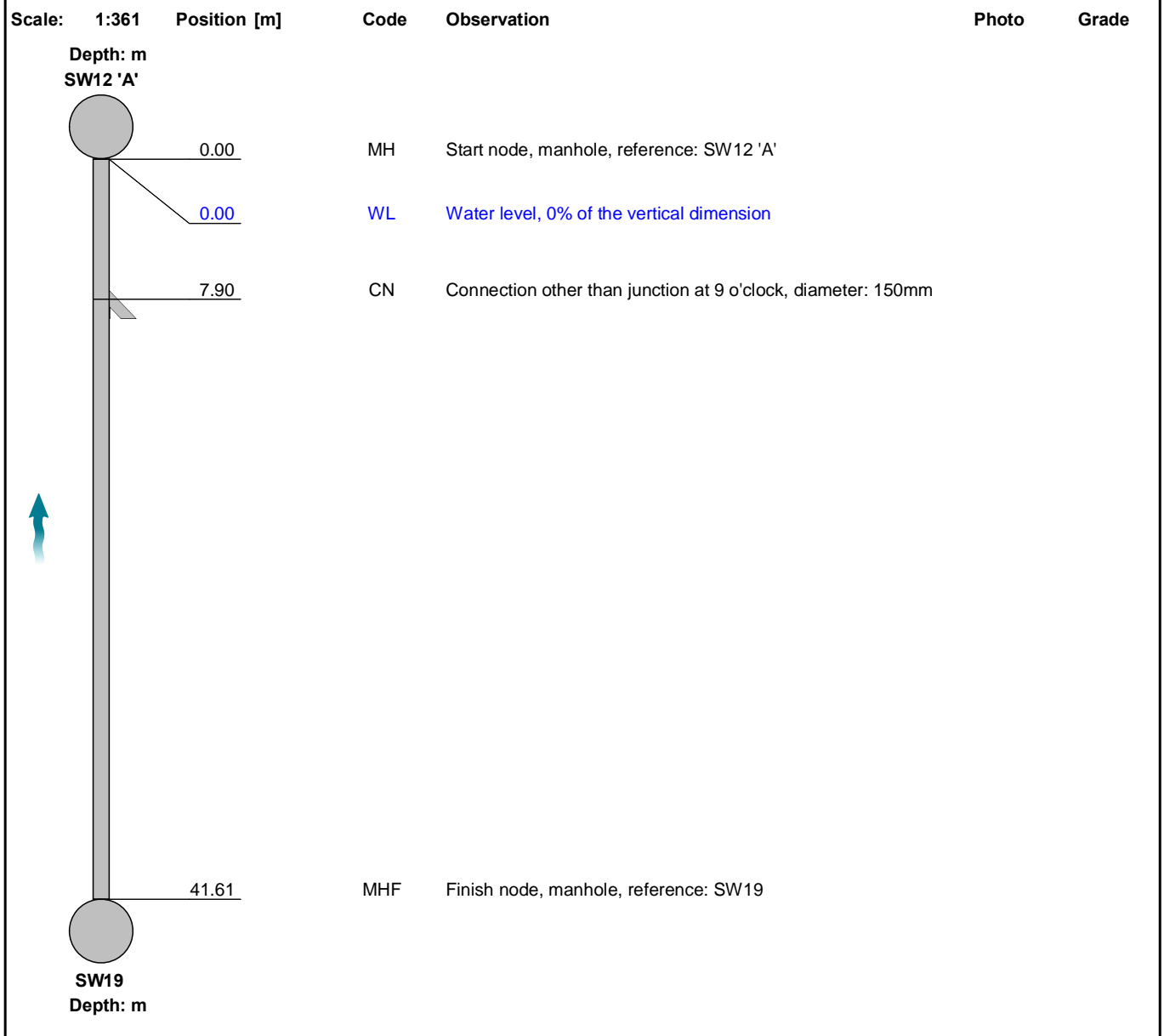
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	1.0	0.0	1.0	2.0



Section Inspection

Item No. 146	Insp. No. 1	Date 04/03/25	Time 16:19	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW19 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: SW19
Road: Norway Lane	Inspected Length: 41.61 m	Upstream Pipe Depth:
Location:	Total Length: 41.61 m	Downstream Node: SW12 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 375 mm	
Flow Control: No flow control	Pipe Material: Concrete	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 45 18	Recommendations:	

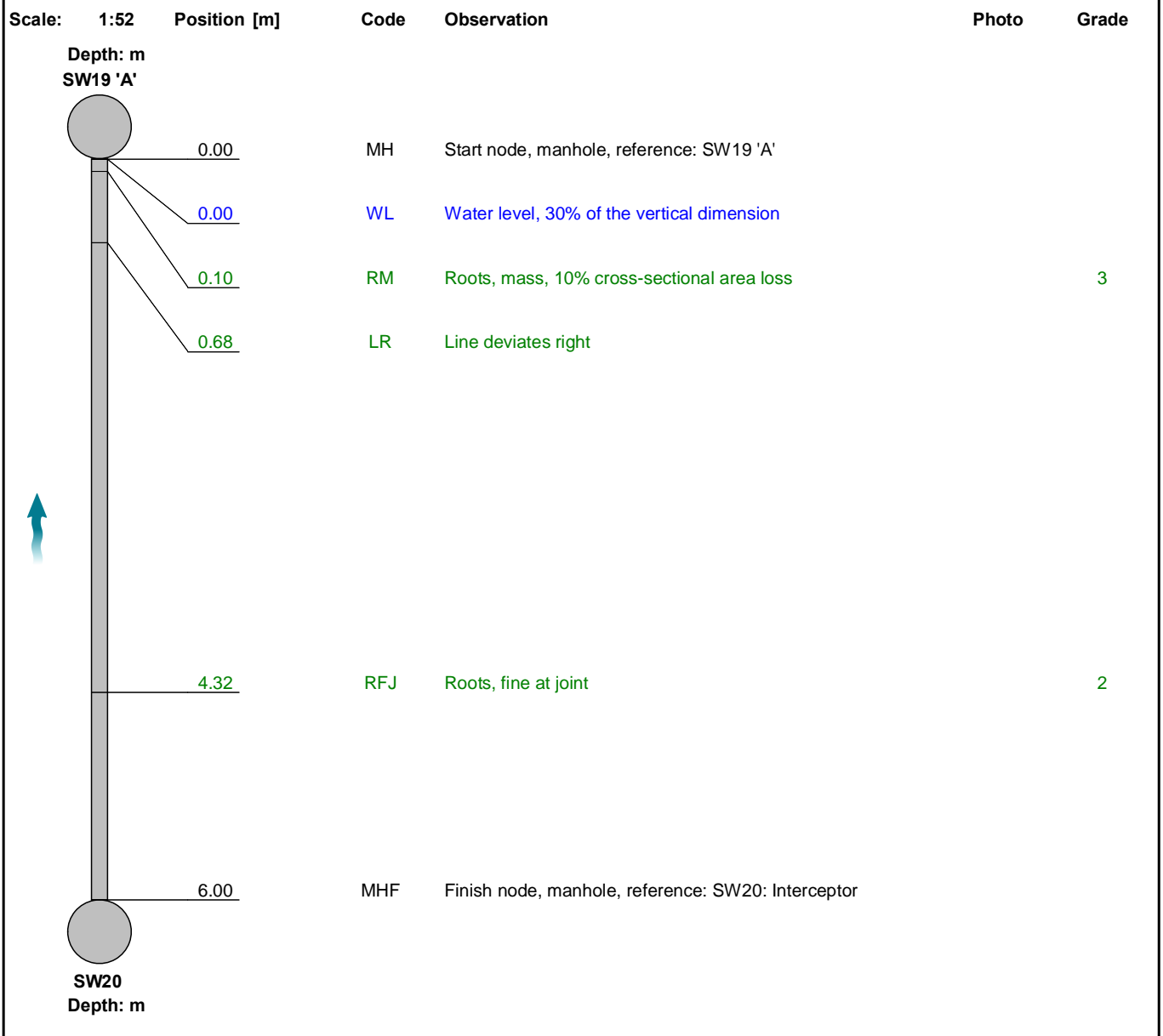


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 147	Insp. No. 1	Date 04/03/25	Time 16:20	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW20 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: SW20
Road: Norway Lane	Inspected Length: 6.00 m	Upstream Pipe Depth:
Location:	Total Length: 6.00 m	Downstream Node: SW19 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 375 mm	
Flow Control: No flow control	Pipe Material: Concrete	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 48 30	Recommendations:	

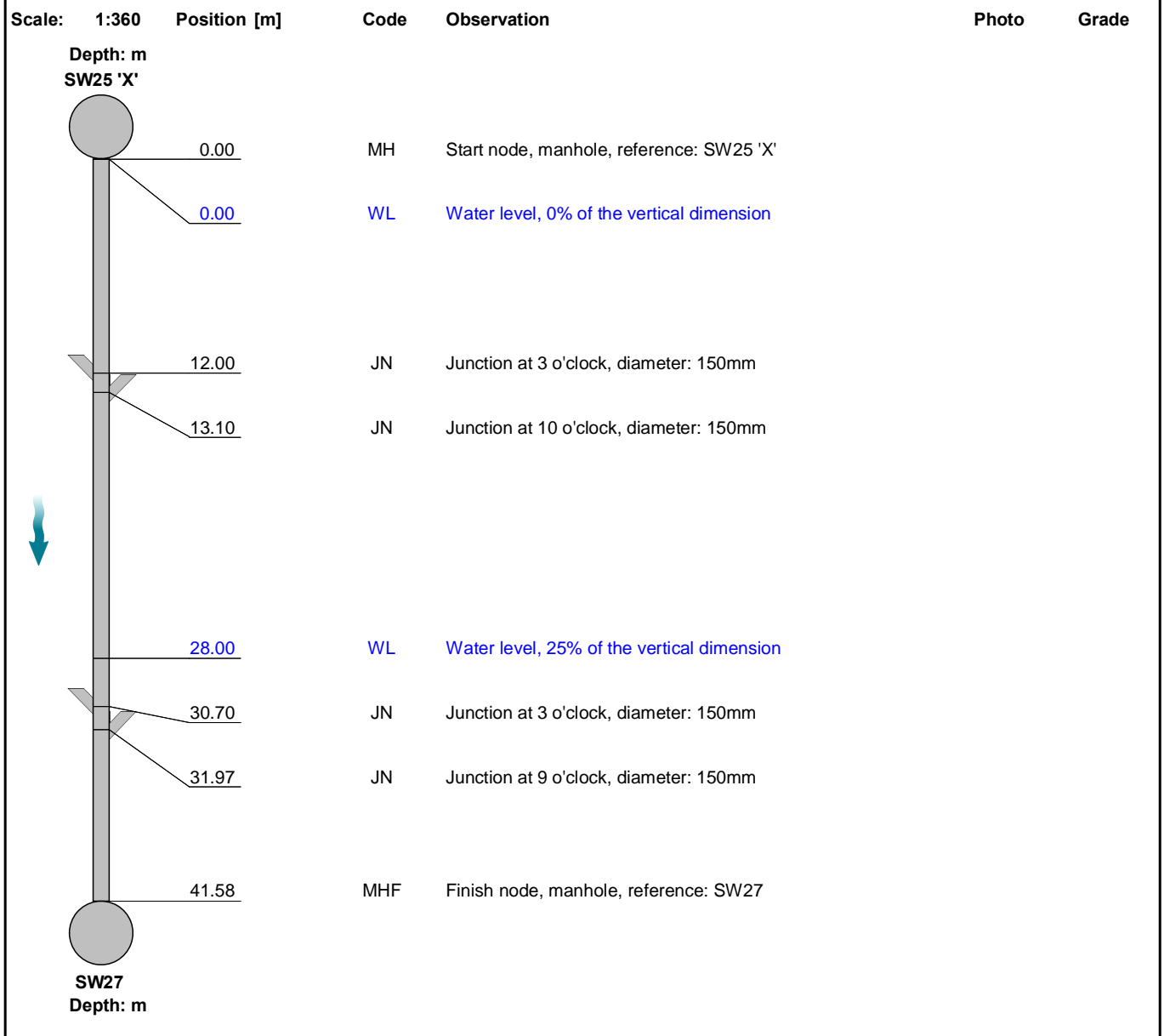


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	2	4.0	0.8	5.0	3.0

Section Inspection

Item No. 148	Insp. No. 1	Date 11/03/25	Time 10:11	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW25 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Downstream	Upstream Node:	SW25 'X'
Road:	Norway Lane	Inspected Length:	41.58 m	Upstream Pipe Depth:	
Location:		Total Length:	41.58 m	Downstream Node:	SW27
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	225 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 02 49 10				
Recommendations:					

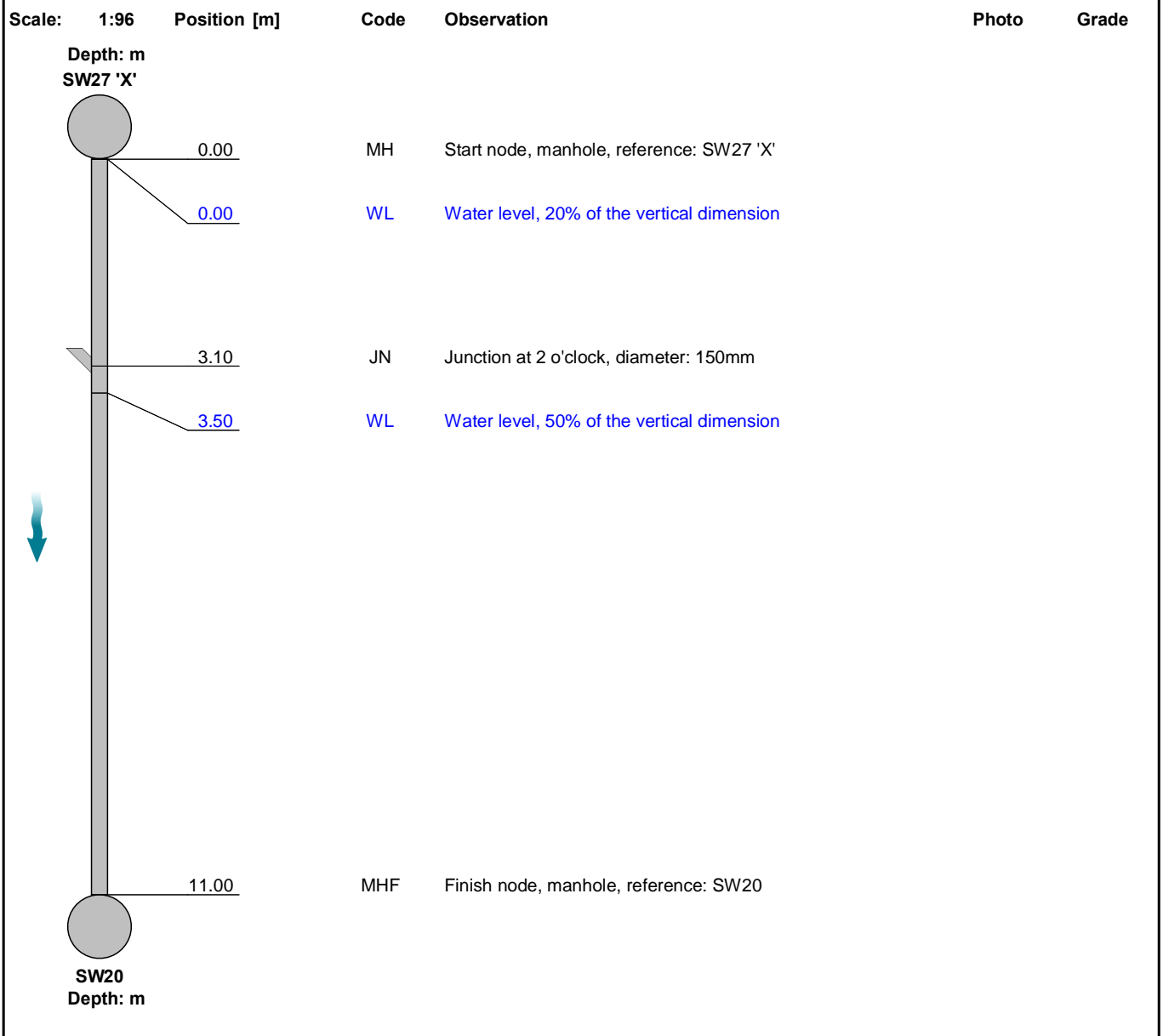


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 149	Insp. No. 1	Date 11/03/25	Time 10:12	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW27 'X'X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW27 'X'
Road: Norway Lane	Inspected Length: 11.00 m	Upstream Pipe Depth:
Location:	Total Length: 11.00 m	Downstream Node: SW20
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 225 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 52 56		
Recommendations:		

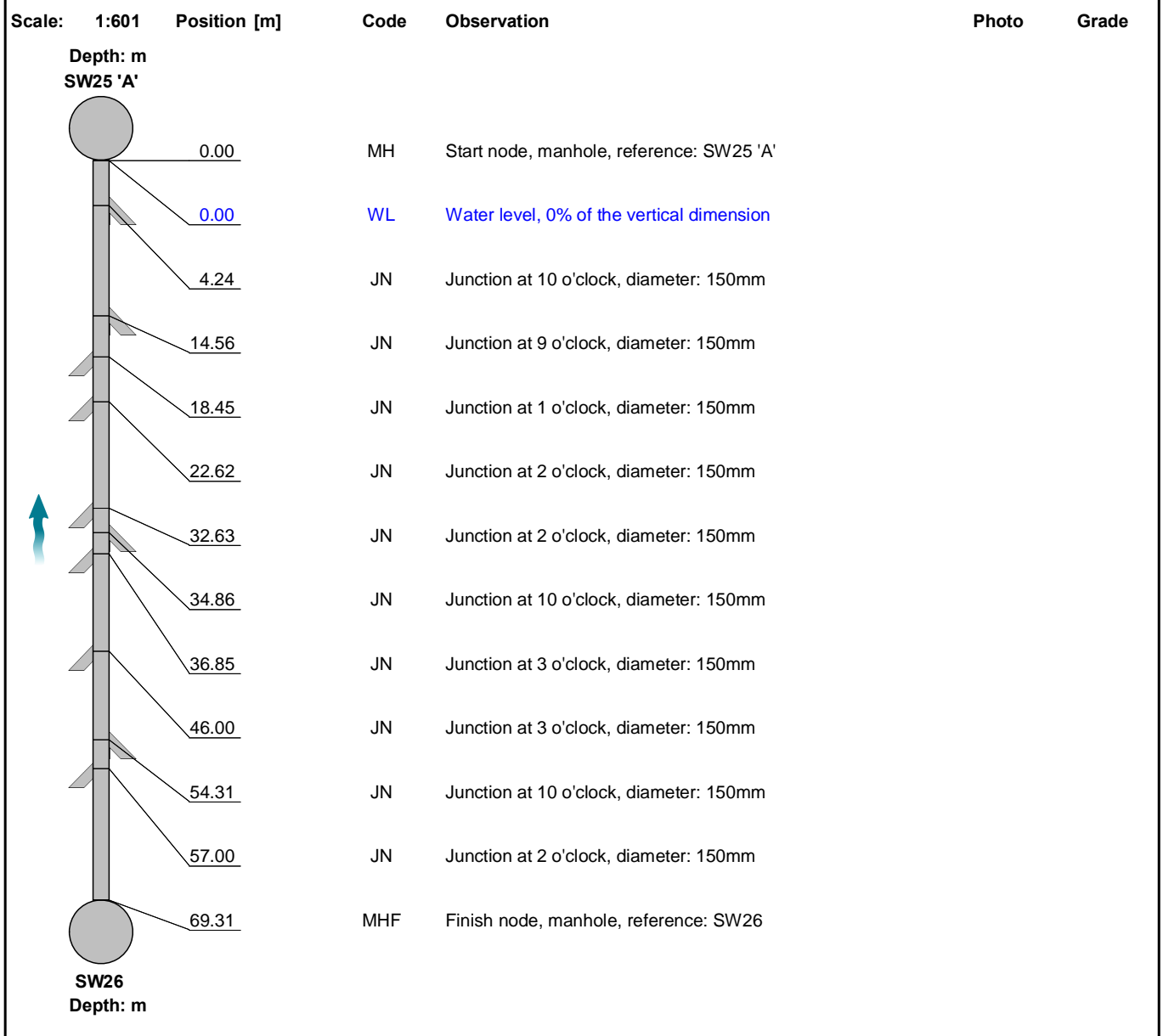


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 150	Insp. No. 1	Date 11/03/25	Time 10:12	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW26 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	SW26
Road:	Norway Lane	Inspected Length:	69.31 m	Upstream Pipe Depth:	
Location:		Total Length:	69.31 m	Downstream Node:	SW25 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	225 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 02 54 32				
Recommendations:					



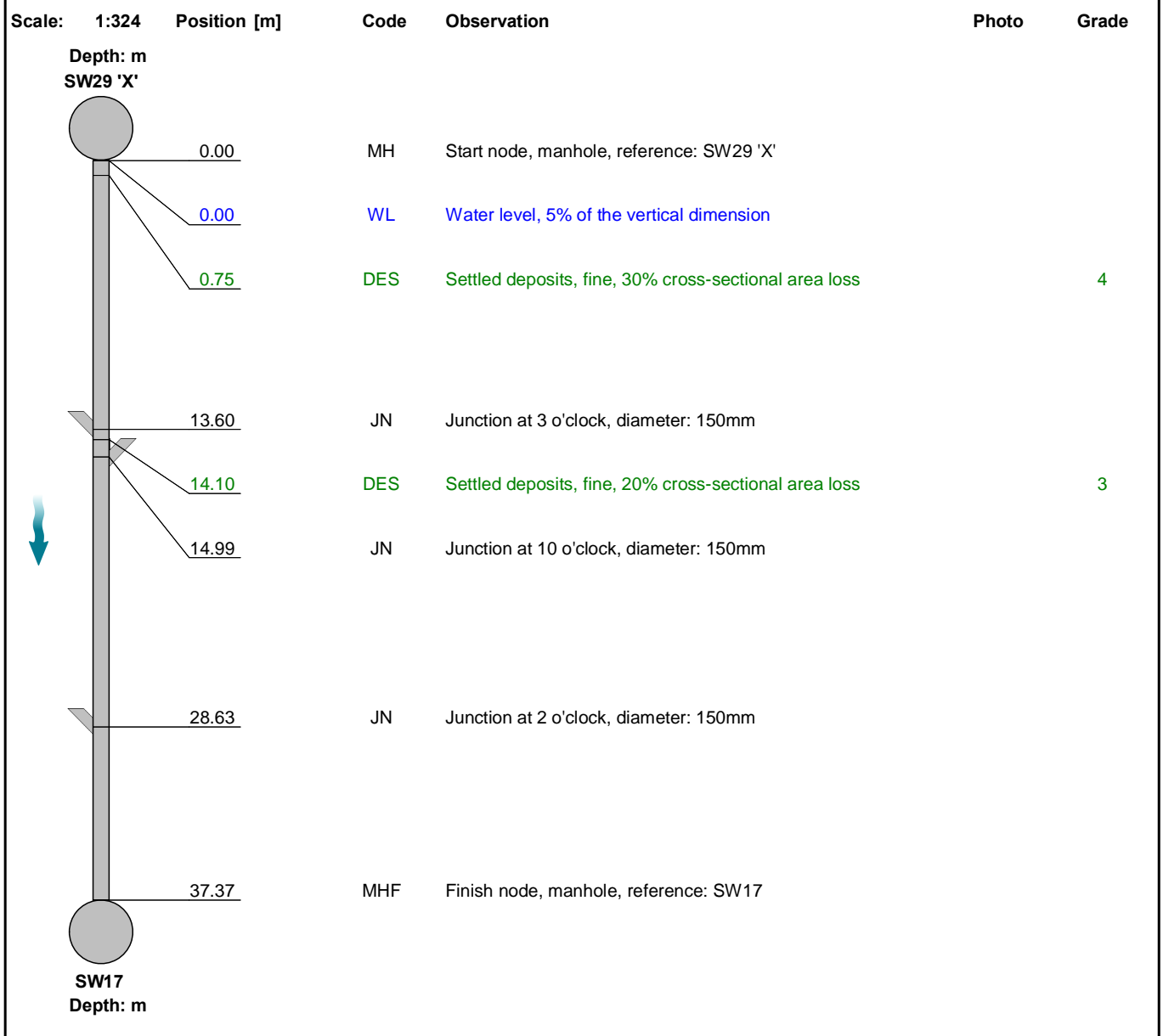
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection

Item No. 151	Insp. No. 1	Date 11/03/25	Time 10:13	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW29 'X'X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW29 'X'
Road: Norway Lane	Inspected Length: 37.37 m	Upstream Pipe Depth:
Location:	Total Length: 37.37 m	Downstream Node: SW17
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 225 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 03 01 21		
Recommendations:		

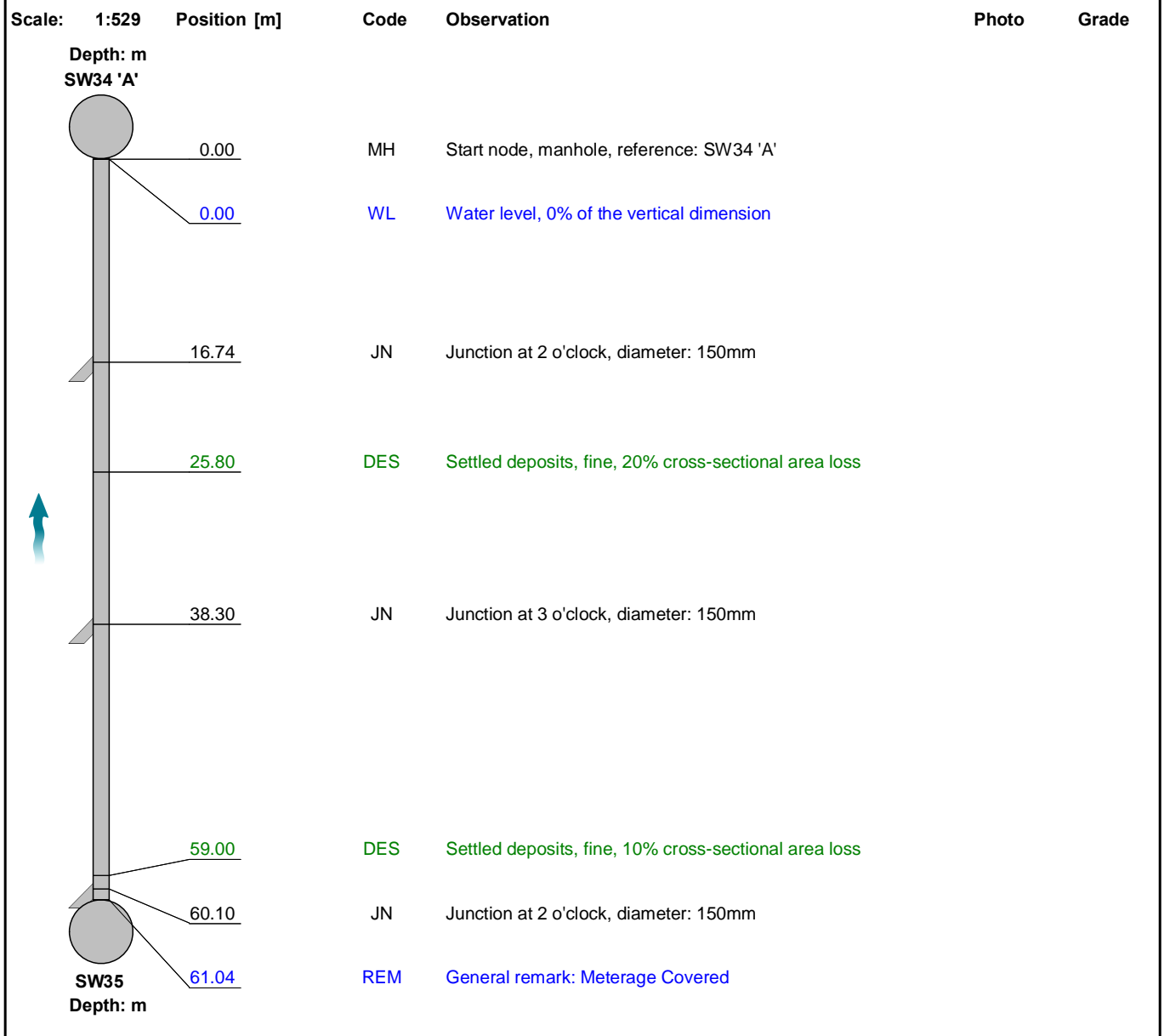


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	2	5.0	0.2	7.0	4.0

Section Inspection

Item No. 152	Insp. No. 1	Date 11/03/25	Time 10:14	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW35 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: SW35
Road: Norway Lane	Inspected Length: 61.04 m	Upstream Pipe Depth:
Location:	Total Length: 61.04 m	Downstream Node: SW34 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 03 04 23	Recommendations:	

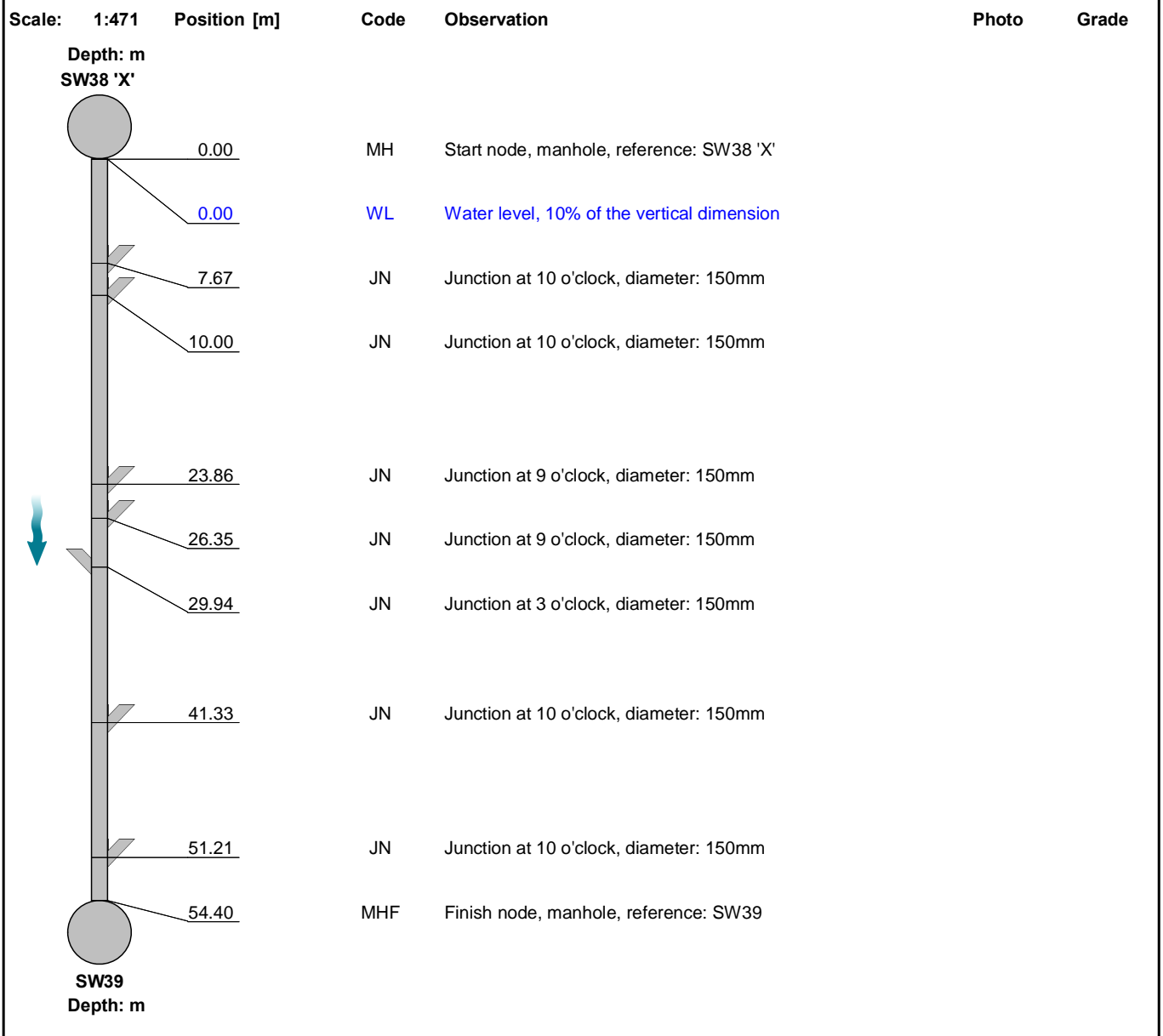


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 153	Insp. No. 1	Date 11/03/25	Time 9:44	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW38 'X' X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

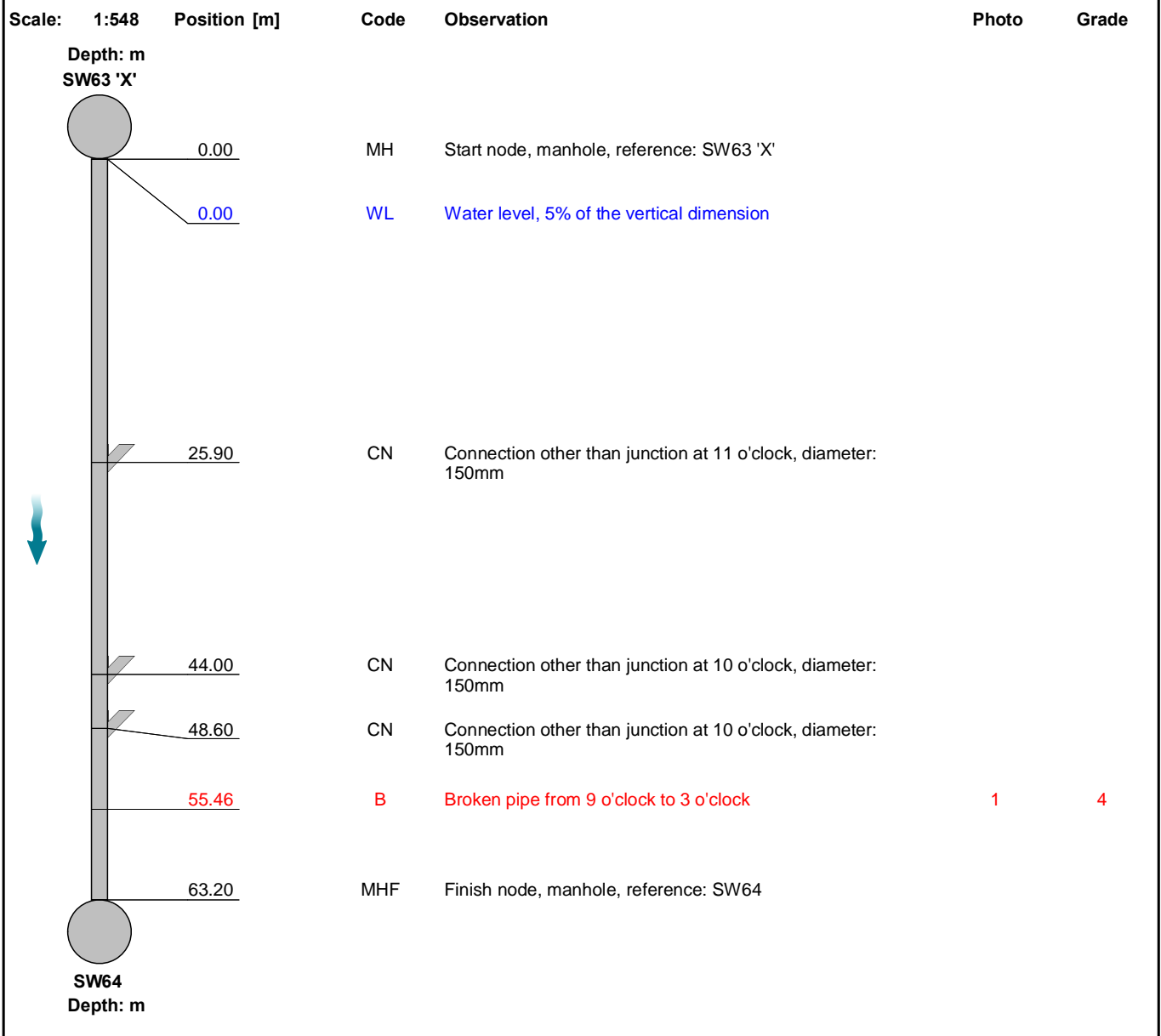
Town or Village:	Littlehamton	Inspection Direction:	Downstream	Upstream Node:	SW38 'X'
Road:	Norway Lane	Inspected Length:	54.40 m	Upstream Pipe Depth:	
Location:		Total Length:	54.40 m	Downstream Node:	SW39
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	225 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 03 12 01				
Recommendations:					



Section Inspection

Item No. 154	Insp. No. 1	Date 11/03/25	Time 9:49	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW63 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW63 'X'
Road: Norway Lane	Inspected Length: 63.20 m	Upstream Pipe Depth:
Location:	Total Length: 63.20 m	Downstream Node: SW64
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 225 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 03 16 58		
Recommendations:		



Section Pictures

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
154	Downstream	SW63 'X'X	N2593	N2593



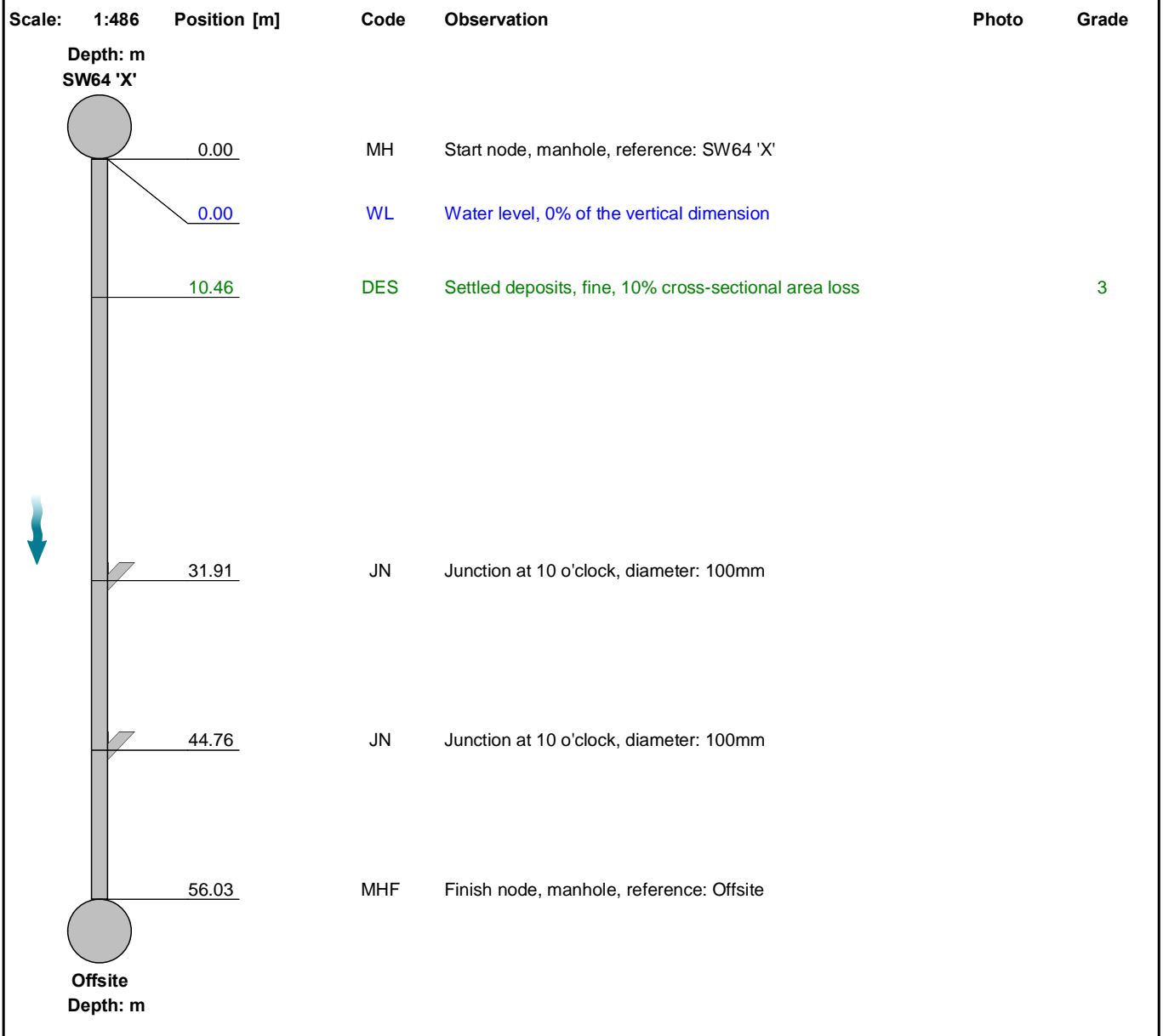
1, 00:04:22, 55.46 m
Broken pipe from 9 o'clock to 3 o'clock

wo [REDACTED]

Section Inspection

Item No. 155	Insp. No. 1	Date 11/03/25	Time 9:50	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW64 'X'X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW64 'X'
Road: Norway Lane	Inspected Length: 56.03 m	Upstream Pipe Depth:
Location:	Total Length: 56.03 m	Downstream Node: OFFSITE
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 300 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 03 22 12	Recommendations:	



Section Inspection

Item No. 156	Insp. No. 1	Date 11/03/25	Time 9:50	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR OFFSITEX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: OFFSITE
Road: Norway Lane	Inspected Length: 18.00 m	Upstream Pipe Depth:
Location:	Total Length: 18.00 m	Downstream Node: SW63 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 225 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 03 26 50	Recommendations:	



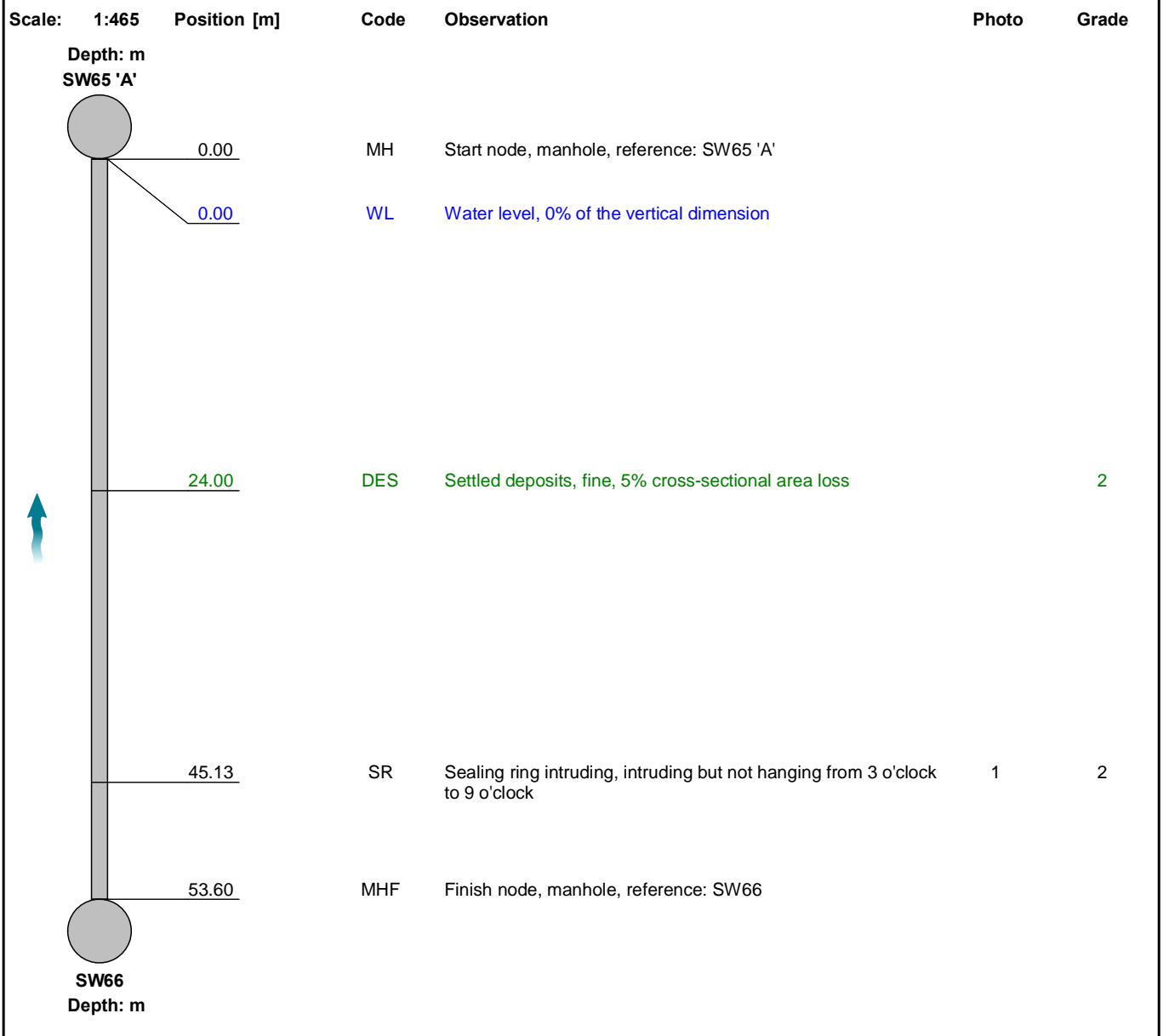
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection

Item No. 157	Insp. No. 1	Date 11/03/25	Time 9:51	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW66X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	SW66
Road:	Norway Lane	Inspected Length:	53.60 m	Upstream Pipe Depth:	
Location:		Total Length:	53.60 m	Downstream Node:	SW65 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	825 mm		
Flow Control:	No flow control	Pipe Material:	Concrete		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 03 28 33				
Recommendations:					



Section Pictures

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
157	Upstream	SW66X	N2593	N2593

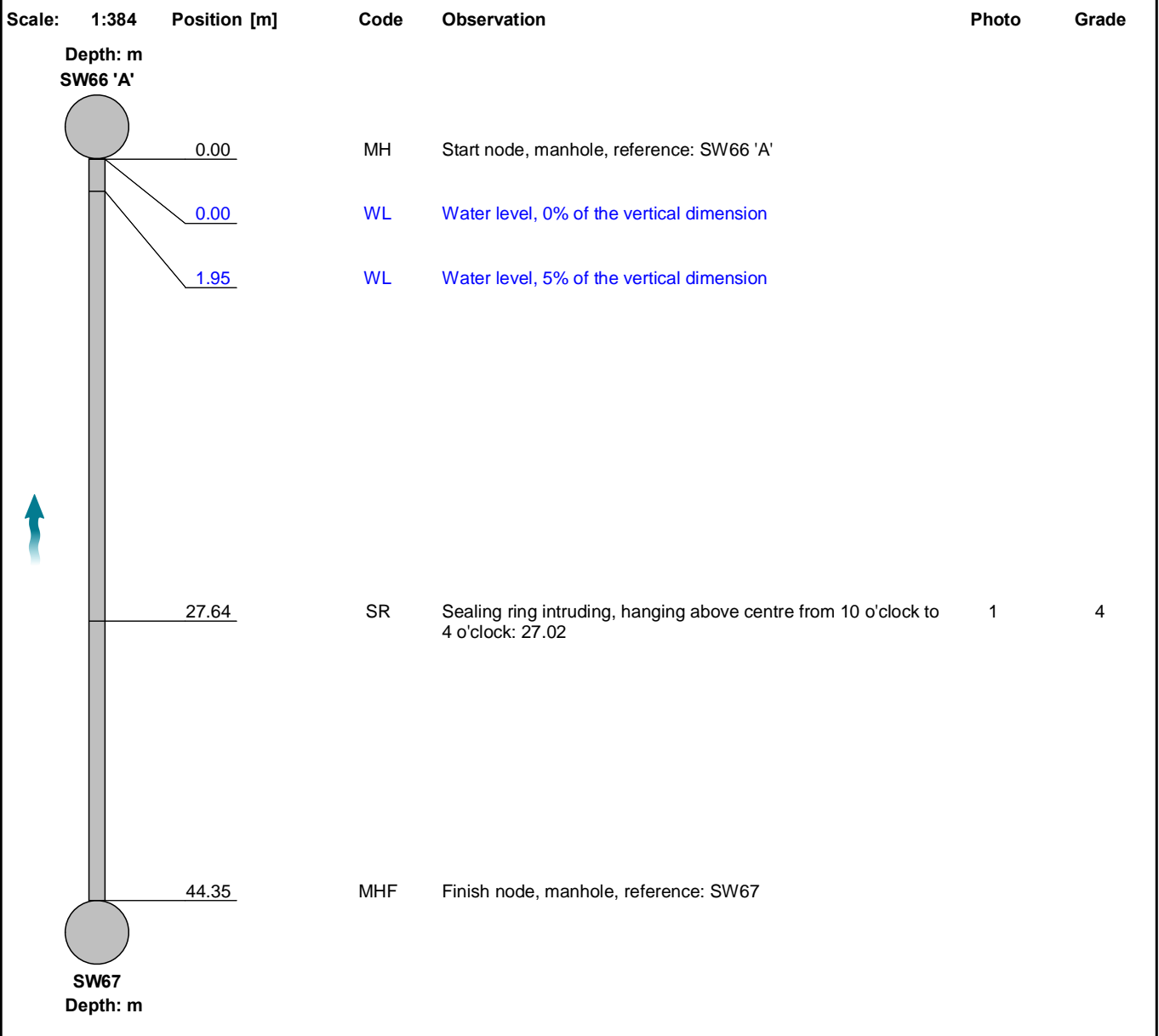


1, 00:03:04, 45.13 m
Sealing ring intruding, intruding but not hanging from 3 o'clock
to 9 o'clock

Section Inspection

Item No. 158	Insp. No. 1	Date 11/03/25	Time 9:51	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW67X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: SW67
Road: Norway Lane	Inspected Length: 44.35 m	Upstream Pipe Depth:
Location:	Total Length: 44.35 m	Downstream Node: SW66 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 825 mm	
Flow Control: No flow control	Pipe Material: Concrete	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 03 32 15	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	1	5.0	0.1	5.0	4.0

Section Pictures

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
158	Upstream	SW67X	N2593	N2593

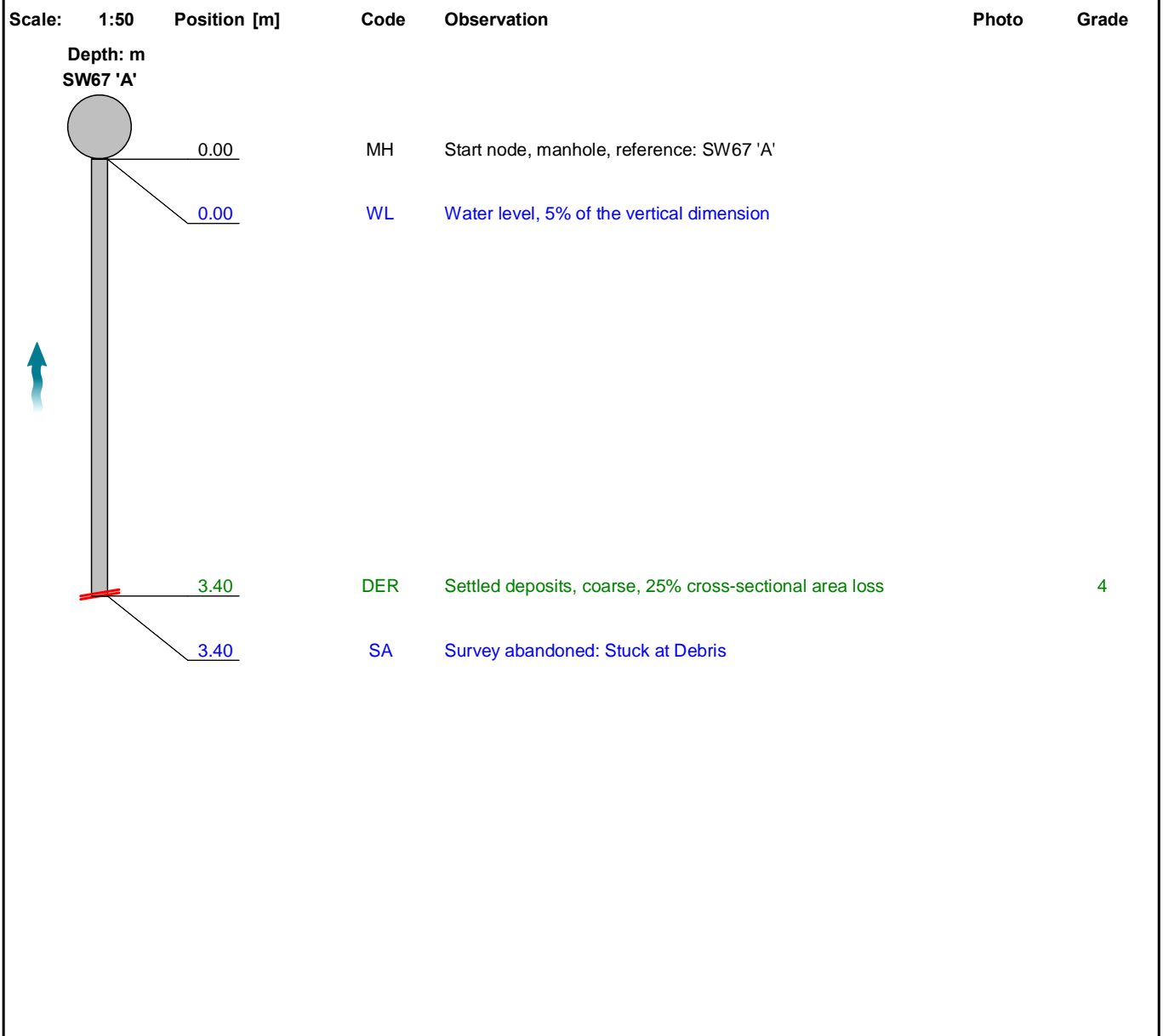


1, 00:02:12, 27.64 m
Sealing ring intruding, hanging above centre from 10 o'clock to
4 o'clock, 27.02

Section Inspection

Item No. 159	Insp. No. 1	Date 11/03/25	Time 9:51	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR OFFSITE X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	OFFSITE
Road:	Norway Lane	Inspected Length:	3.40 m	Upstream Pipe Depth:	
Location:		Total Length:	3.40 m	Downstream Node:	SW67 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	825 mm		
Flow Control:	No flow control	Pipe Material:	Concrete		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 03 35 44				
Recommendations:					

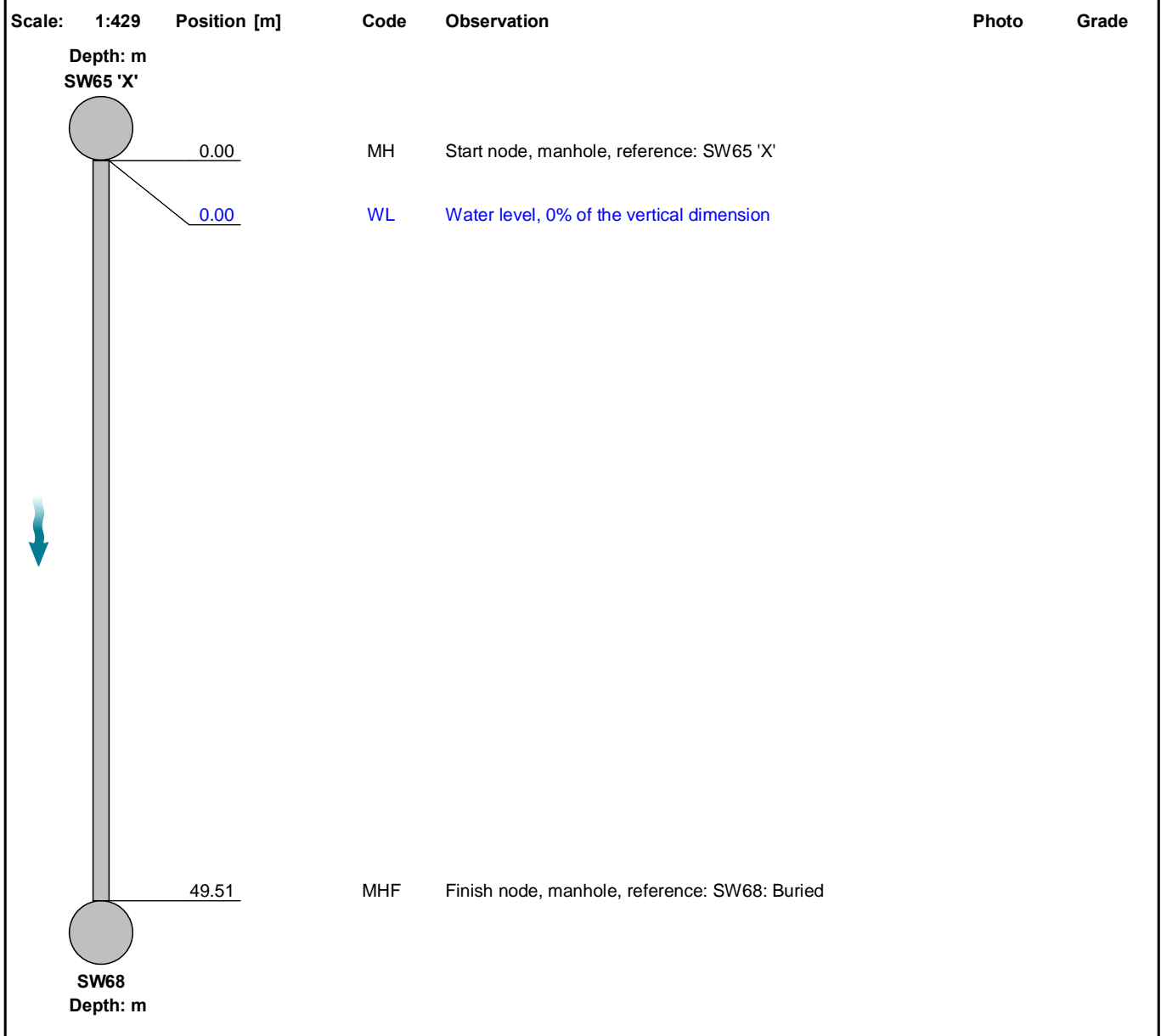


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	5.0	1.5	5.0	4.0

Section Inspection

Item No. 160	Insp. No. 1	Date 11/03/25	Time 9:52	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW65 'X'X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW65 'X'
Road: Norway Lane	Inspected Length: 49.51 m	Upstream Pipe Depth:
Location:	Total Length: 49.51 m	Downstream Node: SW68
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 825 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 03 36 15	Recommendations:	

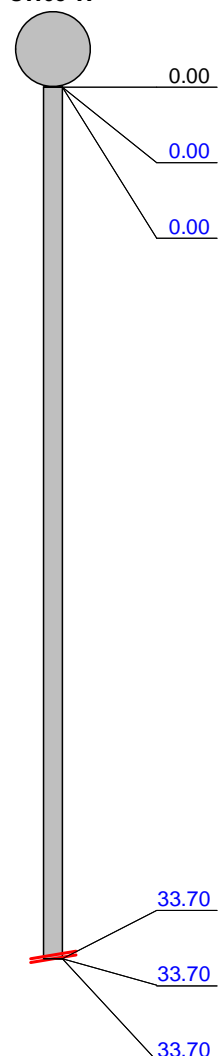


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 161	Insp. No. 1	Date 11/03/25	Time 9:52	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW68 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW68 'X'
Road: Norway Lane	Inspected Length: 33.70 m	Upstream Pipe Depth:
Location:	Total Length: 33.70 m	Downstream Node: OFFSITE
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 825 mm	
Flow Control: No flow control	Pipe Material: Concrete	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 03 39 40 End of Video 03 42 20		
Recommendations:		

Scale: 1:292	Position [m]	Code	Observation	Photo	Grade																		
<div style="display: flex; align-items: flex-start;"> <div style="margin-right: 20px;"> <p>Depth: m SW68 'X'</p>  </div> <table style="border-collapse: collapse;"> <tr> <td style="text-align: right; padding-right: 10px;">0.00</td> <td style="padding-right: 10px;">MH</td> <td>Start node, manhole, reference: SW68 'X'</td> </tr> <tr> <td style="text-align: right; padding-right: 10px;">0.00</td> <td style="padding-right: 10px;">WL</td> <td>Water level, 0% of the vertical dimension</td> </tr> <tr> <td style="text-align: right; padding-right: 10px;">0.00</td> <td style="padding-right: 10px;">WL</td> <td>Water level, 20% of the vertical dimension: 28.78</td> </tr> <tr> <td style="text-align: right; padding-right: 10px;">33.70</td> <td style="padding-right: 10px;">WL</td> <td>Water level, 50% of the vertical dimension</td> </tr> <tr> <td style="text-align: right; padding-right: 10px;">33.70</td> <td style="padding-right: 10px;">CUW</td> <td>Loss of vision, camera under water</td> </tr> <tr> <td style="text-align: right; padding-right: 10px;">33.70</td> <td style="padding-right: 10px;">SA</td> <td>Survey abandoned: Camera Underwater</td> </tr> </table> </div>						0.00	MH	Start node, manhole, reference: SW68 'X'	0.00	WL	Water level, 0% of the vertical dimension	0.00	WL	Water level, 20% of the vertical dimension: 28.78	33.70	WL	Water level, 50% of the vertical dimension	33.70	CUW	Loss of vision, camera under water	33.70	SA	Survey abandoned: Camera Underwater
0.00	MH	Start node, manhole, reference: SW68 'X'																					
0.00	WL	Water level, 0% of the vertical dimension																					
0.00	WL	Water level, 20% of the vertical dimension: 28.78																					
33.70	WL	Water level, 50% of the vertical dimension																					
33.70	CUW	Loss of vision, camera under water																					
33.70	SA	Survey abandoned: Camera Underwater																					

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

DOCUMENT REF: C240600684-PIN-XX-XX-RP-C-02001

PROJECT REF: C240600684 - Littlehampton Logistics Park

TITLE: CCTV Survey Review

PREPARED

Dan Legg

CHECKED

Anthony Cabria

DATE

03.04.25

Background:

This review is based on the CCTV Survey Report by Laser Surveys, document reference N2593-Watersmead - Drainage Report_R0, **Appendix A**, and plan drawing N2593-R0, **Appendix B**, undertaken in March 2025. The comments within this Technical Note reflect the condition of the drainage as identified at the time of the survey which may have changed in the elapsed time since the survey was completed. This Technical Note is a summary of the key findings. For full information, refer to the original survey documents.

Survey Findings:

In summary, the drainage network is in an overall poor condition where there are multiple areas of concern that require immediate attention. While no major collapses were identified, persistent blockages, root intrusion, and ponding are present sitewide. The drainage network within the area of proposed works (within the existing carpark around Building 7) is generally functional, although this area and the wider site require much needed attention.

Surface Water assets within the immediate vicinity of the proposed works

SW12 to SW Gully at entrance to Foul Pumping Station – Root Ingress covering 20%

- Location: Northeast corner of carpark.
- Issue: Roots entering through pipe joints, causing partial blockage, survey abandoned.
- Risk: Medium – Root ingress will continue unless removed and lined.
- Action: Root cutting and pipe lining to prevent regrowth.

SW12 to SW11 – Standing water at 50% of pipe cross-section

- Location: Northeast corner of carpark, primary pipe conveying surface water away from area of works.
- Issue: Pipe blockages, standing water at 50% of pipe cross-section.
- Risk: Medium – Risk of further blockages disrupting surface water network, key conveyance route.
- Action: Pipe must be jetted to remove silt/debris, and re surveyed to identify if further remediation is required.

SW21 to SW09 – heavy silt and material deposits covering 60% of pipe [Figure 1]

- Location: south of Building 6, conveying flows out of proposed works area.
- Issue: Mass of silt blocking majority of pipe cross-section.
- Risk: Medium – Risk of further blockages disrupting surface water network.
- Action: Pipe must be jetted to remove silt, and re surveyed to identify if further remediation is required.

SW24 to SW08 'A' – Defective junction at 3 o'clock, partially blocked (150mm diameter) [Figure 2]

- Location: Junction located northeast of proposed demolition works within the carpark.
- Issue: Debris (sandbag) stuck at junction, restricting flow.
- Risk: Medium – Debris must be removed to prevent further blockages.
- Action: Debris to be removed, pipe to be jetted and re surveyed to identify if further remediation is required.

SW40 'A' to Gully – Root mass obstruction (20% cross-sectional loss)

- Location: Gully located west of proposed demolition works within the carpark.
- Issue: Root ingress is blocking the gully connection and restricting flow.
- Risk: Medium – If untreated, roots will continue growing, leading to full blockage.
- Action: Root cutting and pipe lining to prevent regrowth.

SW42 to SW38 'A' – Survey abandoned due to debris, 30.22m upstream of SW38

- Location: Primary run, serving western side of proposed demolition works within the carpark.
- Issue: debris blocking primary run which connects 5 no. of spurs.
- Risk: Medium – Could lead to surcharging and localised flooding.
- Action: Debris to be removed, pipe to be jetted and re surveyed to identify if further remediation is required.

SW58 'X' to SW20 – Survey abandoned due to heavy silt blockage

- Location: East of proposed demolition works, primary run serving the existing carpark.
- Issue: Mass of silt blocking majority of pipe cross-section.
- Risk: Medium – Risk of further blockages disrupting surface water network.
- Action: Pipe must be jetted to remove silt, and re surveyed to identify if further remediation is required.

Surface Water assets not serving the extent of works

SW01 to SW02 – Gully spur connection damaged, risk of infiltration and further degradation [Figure 3]

- Location: East of Building 6.
- Issue: Roots entering through pipe joints, causing partial blockage.
- Risk: Medium – Root ingress will continue unless removed and lined.
- Action: Root cutting and joint sealing.

SW31 to SW32 – Severe settled deposits causing 50% cross-sectional area loss

- Location: East of Building 5.
- Issue: Pipe blockages, standing water at 50% of pipe cross-section.
- Risk: Medium – Risk of further blockages disrupting surface water network.
- Action: Pipe must be jetted to remove silt/debris, and re surveyed to identify if further remediation is required.

SW35 'X' to SW34 – Severe settled deposits causing 45% cross-sectional area loss

- Location: North of Building 5.
- Issue: Pipe blockages, standing water at 45% of pipe cross-section.
- Risk: Medium – Risk of further blockages disrupting surface water network.
- Action: Pipe must be jetted to remove silt/debris, and re surveyed to identify if further remediation is required.

SW63 'X' to SW64 – Broken pipe at 55.46m (9 o'clock to 3 o'clock) [Figure 4]

- Location: North of Building 6
- Issue: Large break, leading to potential collapse, soil ingress and infiltration.
- Risk: High – If left untreated, this could cause ground instability and loss of drainage function.
- Action: Excavation and full pipe replacement required.

SW65 to SW66 – Pipe sealing ring loose [Figure 5]

- Location: North of Building 5
- Issue: Sealing ring not secured between pipes, hanging from soffit of pipe connection.
- Risk: Low – Risk of infiltration overtime
- Action: Pipe lining to prevent water ingress

SW66 to SW67 – Pipe sealing ring loose [Figure 6]

- Location: North of Building 5
- Issue: Sealing ring not secured between pipes, hanging from soffit of pipe connection.
- Risk: Low – Risk of infiltration overtime
- Action: Pipe lining to prevent water ingress

SW68 to Offsite – Water level at 50% at 33.70m, Survey abandoned

- Location: North of Building 6
- Issue: Pipe blockages, standing water at 50% of pipe cross-section.
- Risk: Medium – Risk of further blockages disrupting surface water network.
- Action: Pipe must be jetted to remove silt/debris, and re surveyed to identify if further remediation is required.

Foul Water assets within the immediate vicinity of the proposed works

FW32 'X' to FW33 – Water level at 30% at 4.00m, fully submerged at 6m

- Location: South of proposed demolition works within the existing carpark.
- Expected to be demolished/abandoned as part of proposed works (located south of proposed demolition works)

Foul Water assets not serving the extent of works

FW03 to FW02 – Heavy settled deposits (45% cross-sectional loss, survey abandoned)

- Location: East of Building 5
- Issue: Sediment accumulation causing flow restriction.
- Risk: High – Could lead to surcharging of foul water and backing up into the development.
- Action: Pipe must be jetted to remove silt/debris, and re surveyed to identify if further remediation is required.

FW04 to FW05 (could not identify 05 in plan) – Heavy settled deposits (20% cross-sectional loss) [Figure 7]

- Location: East of Building 5
- Issue: Sediment accumulation causing flow restriction.
- Risk: High – Could lead to surcharging of foul water and backing up into the development.
- Action: Pipe must be jetted to remove silt/debris, and re surveyed to identify if further remediation is required.

FW07 'X' to FW01 – Longitudinal crack at 20.52m & infiltration at 22.24m (50% water level) [Figure 8]

- Location: North of Building 6
- Issue: Crack and water ingress, leading to soil erosion and pipe weakening.
- Risk: High – Over time, this could result in pipe collapse and severe infiltration.
- Action: Excavation and sectional replacement or relining.

FW26 – Buried manhole – Joint displacement [Figure 9]

- Location: South of Building 5
- Issue: Pipe joint displacement, causing flow restriction and permitting infiltration.
- Risk: High – Deformation may worsen, leading to blockage or collapse.
- Action: Pipe lining required.

FW30 'X' to FW29 'A' – Joint displacement at 6.59m [Figure 10]

- Location: Southeast corner of Building 5, Serving Unit A1.
- Issue: Displaced joint causing misalignment and possible root ingress.
- Risk: Medium – Misalignment could worsen, leading to blockages and pipe separation.
- Action: Seal joint and monitor for further movement.

Chambers and upstream pipes expected to be removed/abandoned as part of proposed works

- FW11, FW12, FW13, FW14, FW33
- SW53, SW54, SW55, SW59, SW60, SW61, SW62
- Surface water spurs, refer to Pinnacle drawing C240600684-PIN-XX-XX-DR-C-02300-Proposed Drainage Layout

Recommendations and Next Steps:

It is understood that there will be changes and new connections proposed to the existing drainage network as part of the proposed development works. The drainage survey has identified site-wide issues affecting multiple sections of the network, including root ingress, heavy silt and debris accumulation, standing water, defective junctions, structural damage, and joint misalignment. These issues present varying levels of risk, with some requiring immediate excavation and pipe replacement, while others can be addressed through root cutting, jetting, and relining. It is likely that these issues are due to lack of maintenance and attention during the lifetime of the existing development. Following any remedial works, the network should be properly maintained including regular jetting to clear blockages, and removal of debris.

Please note that not every issue has been presented within this technical note, the presence of silt and standing water is a sitewide issue. For a full overview of all findings, please refer to the drainage survey report and drawings.

Suggested next steps:

1. High-Pressure Jetting & CCTV Resurvey: To clear silt, debris, and standing water, followed by a reassessment to determine further remediation needs.
2. Root Cutting & Pipe Lining: For affected pipes to prevent regrowth and further damage.
3. Excavation & Full Pipe Replacement: Required for severely damaged pipes
4. Joint Sealing & Relining: To prevent infiltration, blockages, and further pipe deterioration.
5. Immediate Action for High-Risk Sections: Any areas with major cracks, structural failures, or severe deformation should be prioritised to avoid network failure or localised flooding.

Figure 1

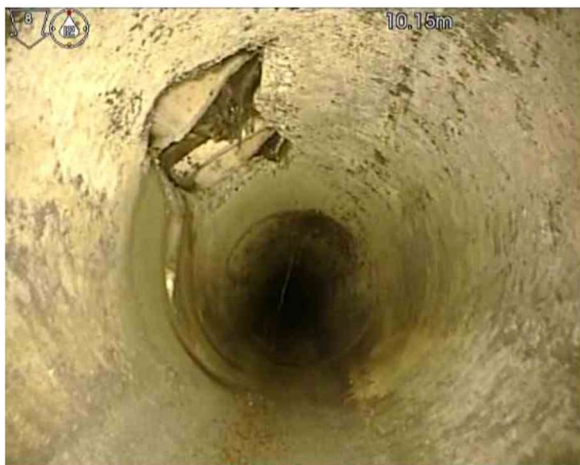


Figure 2



1, 00:00:35, 14.14 m
Defective junction, blocked at 9 o'clock, diameter: 150mm

Figure 3



1, 00:00:52, 10.22 m
Connection defective, connecting pipe is damaged at 10 o'clock, diameter: 150mm

Figure 4



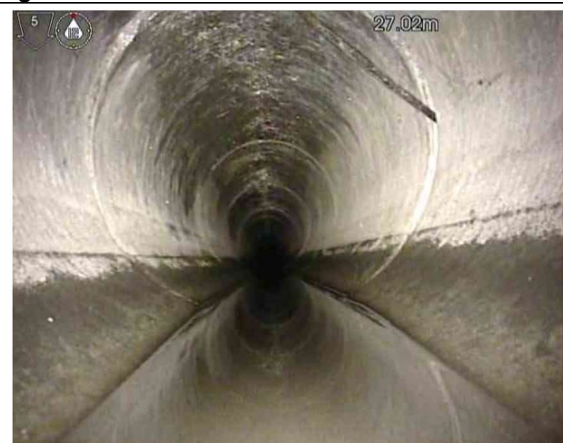
1, 00:04:22, 55.46 m
Broken pipe from 9 o'clock to 3 o'clock

Figure 5



1, 00:03:04, 45.13 m
Sealing ring intruding, intruding but not hanging from 3 o'clock to 9 o'clock

Figure 6



1, 00:02:12, 27.64 m
Sealing ring intruding, hanging above centre from 10 o'clock to 4 o'clock, 27.02

Figure 7



1, 00:00:11, 0.23 m
Settled deposits, hard or compacted, 20% cross-sectional area loss

Figure 8



1, 00:01:26, 22.24 m
Infiltration, running at joint at 3 o'clock

Figure 9



1, 00:00:10, 0.29 m
Joint displaced, medium

Figure 10



1, 00:00:24, 6.59 m
Joint displaced, medium

Alchemy
Bessemer Road
Welwyn Garden City
Hertfordshire
AL7 1HE

Pinnacle House
Maple Way
Norwich
Norfolk
NR13 5HB

Grosvenor Court
67a Patrick Street
Dun Laoghaire
Co Dublin

The Piano Works
1st Floor 113-117
Farringdon Road
London
EC1R 3BX

Bockenheimer Landstraße
39
60325
Frankfurt am Main
Deutschland



Appendix A – Laser Surveys CCTV Survey Report

Project Information

Project Name	Project Number	Project Date
N2593-Watersmead Business Park	N2593	10/03/2025

Client

Company: Pinnacle Consulting Engineers Limited
Department: Alchemy
Street: Bessemer Road
Town or City: Welwyn Garden City
County: Hertfordshire
Post Code: AL7 1HE

Site

Company: N2593-Watersmead Business Park
Street: Norway Lane
Town or City: Wick, Little Hampton
Post Code: BN17 6LS

Contractor

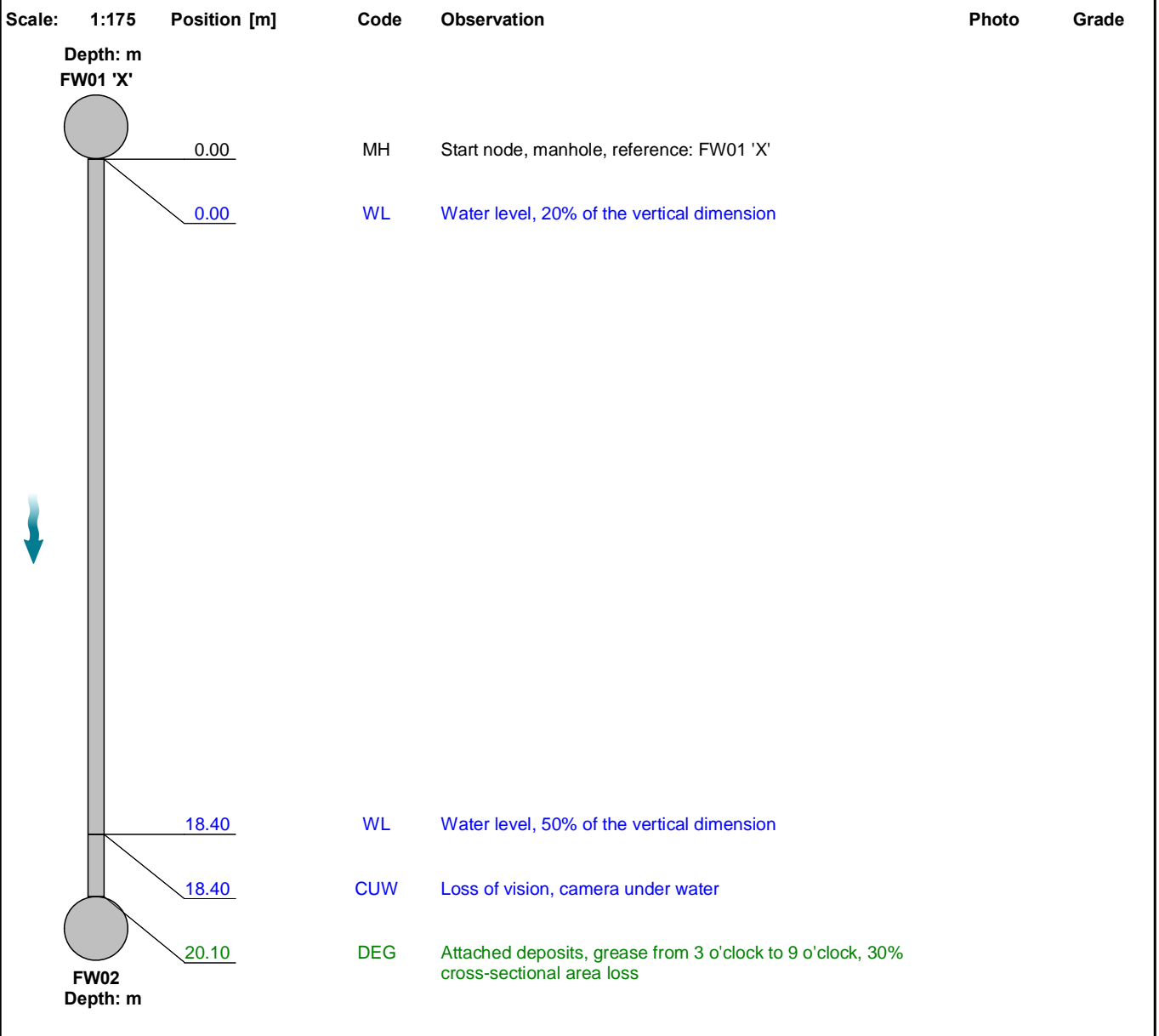
Company: Laser Surveys Limited
Department: Open Space
Street: Leigh Sinton Road
Town or City: Malvern
County: Worcestershire
Post Code: WR14 1UT
Phone: 01886 833173
Email: worcester@lasersurveys.com



Section Inspection

Item No. 1	Insp. No. 1	Date 04/03/25	Time 16:11	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW01 'X'X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW01 'X'
Road: Norway Lane	Inspected Length: 20.10 m	Upstream Pipe Depth:
Location:	Total Length: 20.10 m	Downstream Node: FW02
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Start of Video 001 @ Time 00 00 00		
Recommendations:		

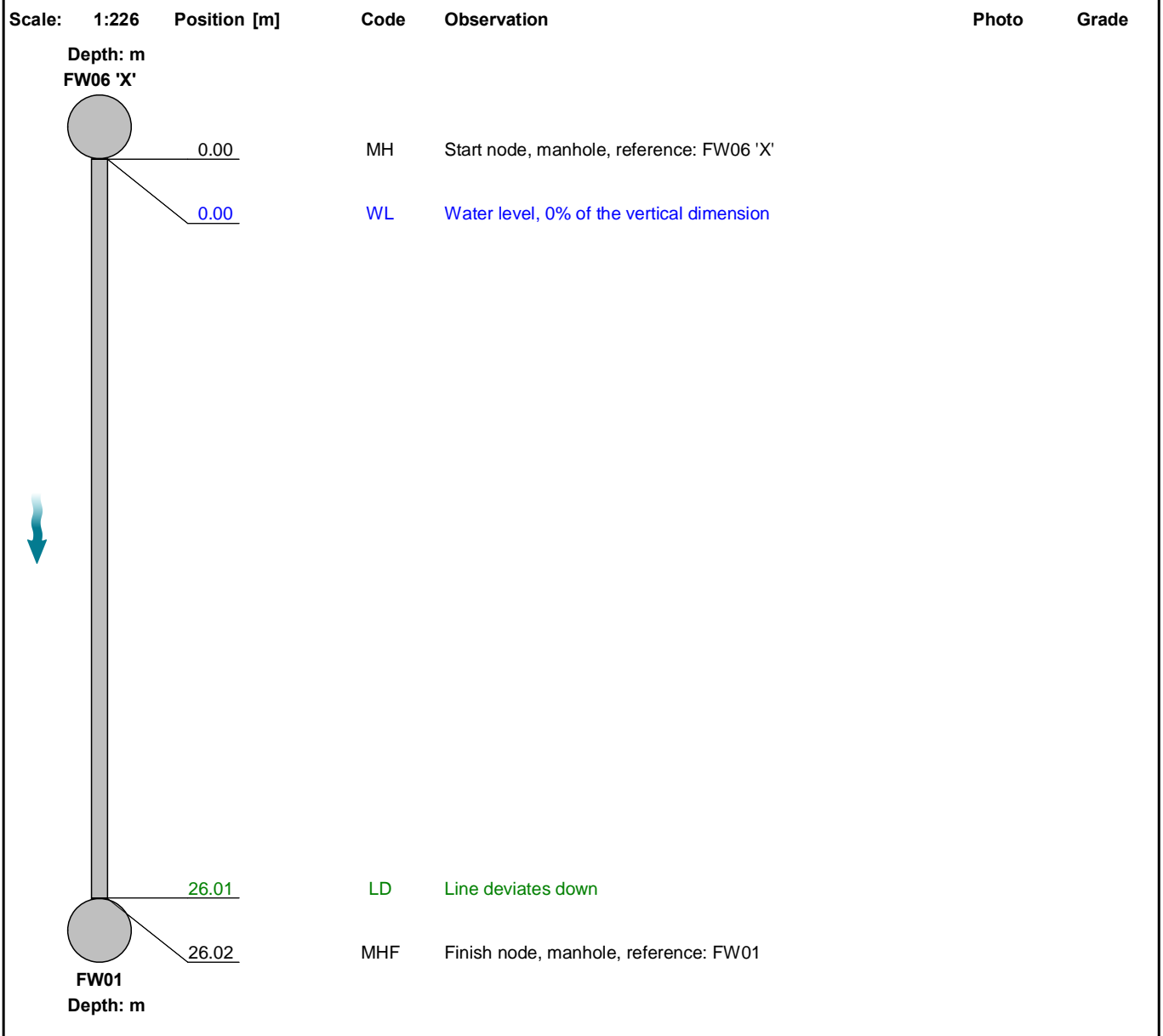


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 2	Insp. No. 1	Date 04/03/25	Time 16:12	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW06 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW06 'X'
Road: Norway Lane	Inspected Length: 26.02 m	Upstream Pipe Depth:
Location:	Total Length: 26.02 m	Downstream Node: FW01
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 00 00	Recommendations:	

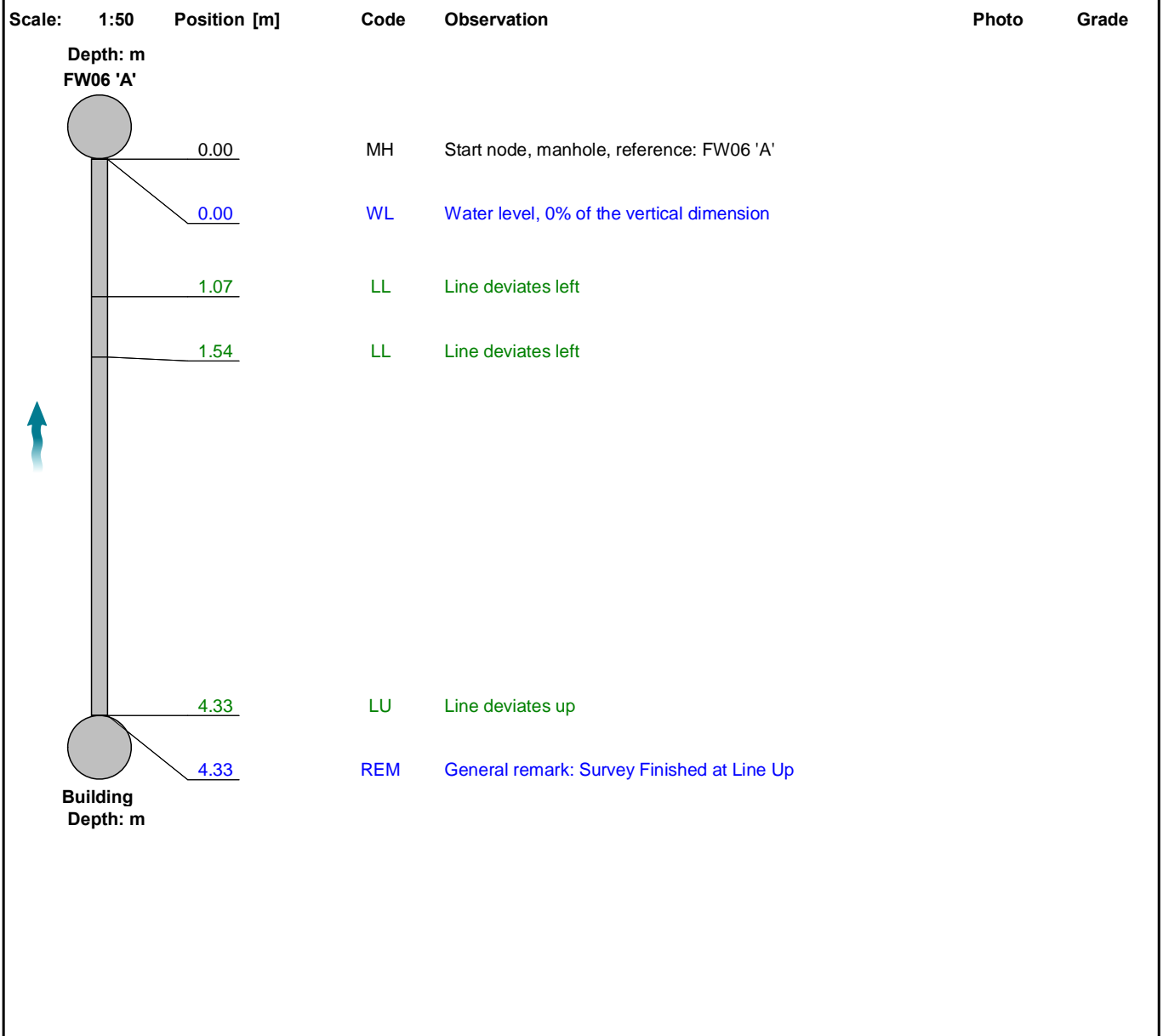


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 3	Insp. No. 1	Date 04/03/25	Time 16:12	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	4.33 m	Upstream Pipe Depth:	
Location:		Total Length:	4.33 m	Downstream Node:	FW06 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 00 00 00				
Recommendations:					

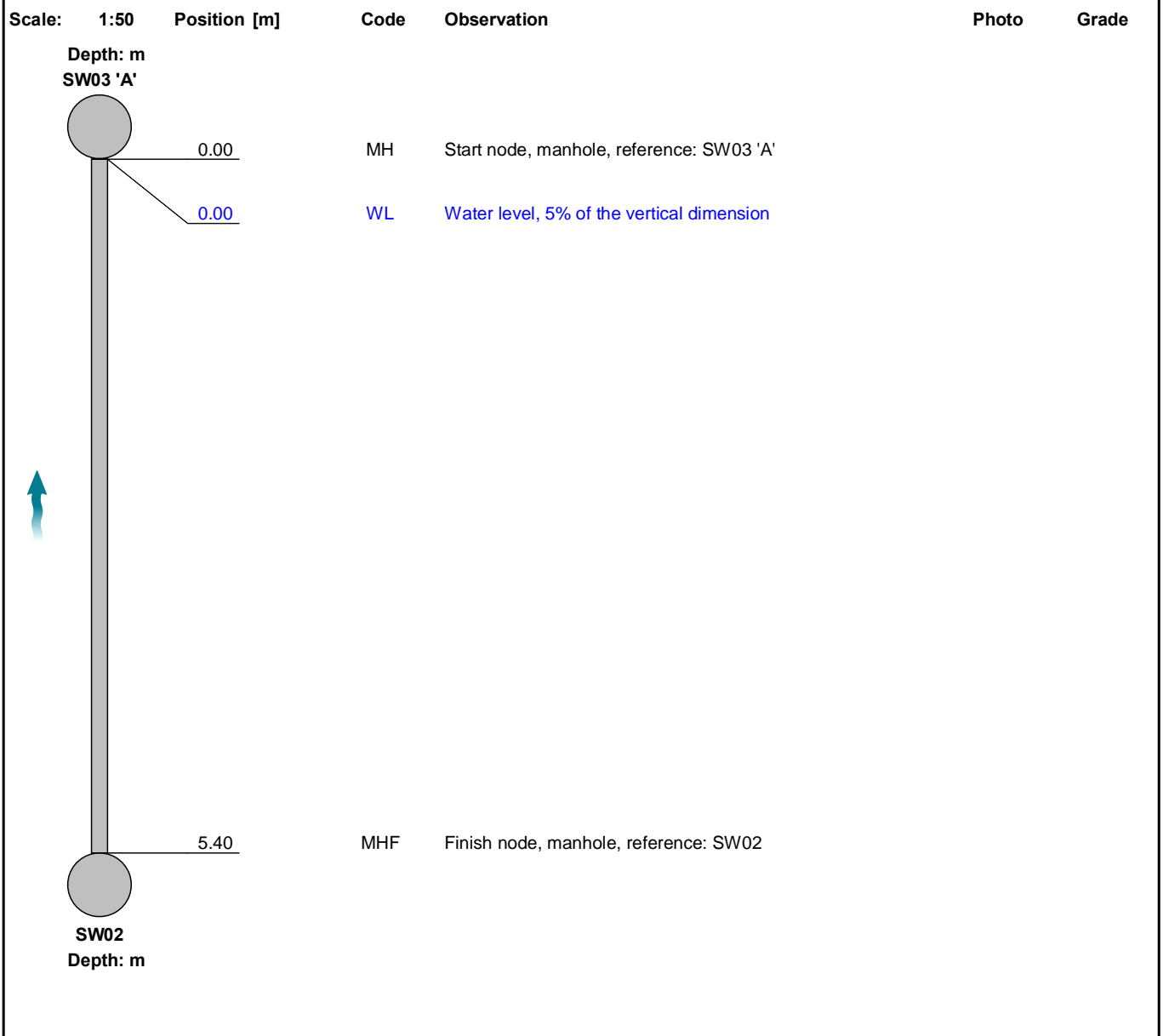


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 4	Insp. No. 1	Date 04/03/25	Time 16:12	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW02X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: SW02
Road: Norway Lane	Inspected Length: 5.40 m	Upstream Pipe Depth:
Location:	Total Length: 5.40 m	Downstream Node: SW03 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 375 mm	
Flow Control: No flow control	Pipe Material: Concrete	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 05 17	Recommendations:	

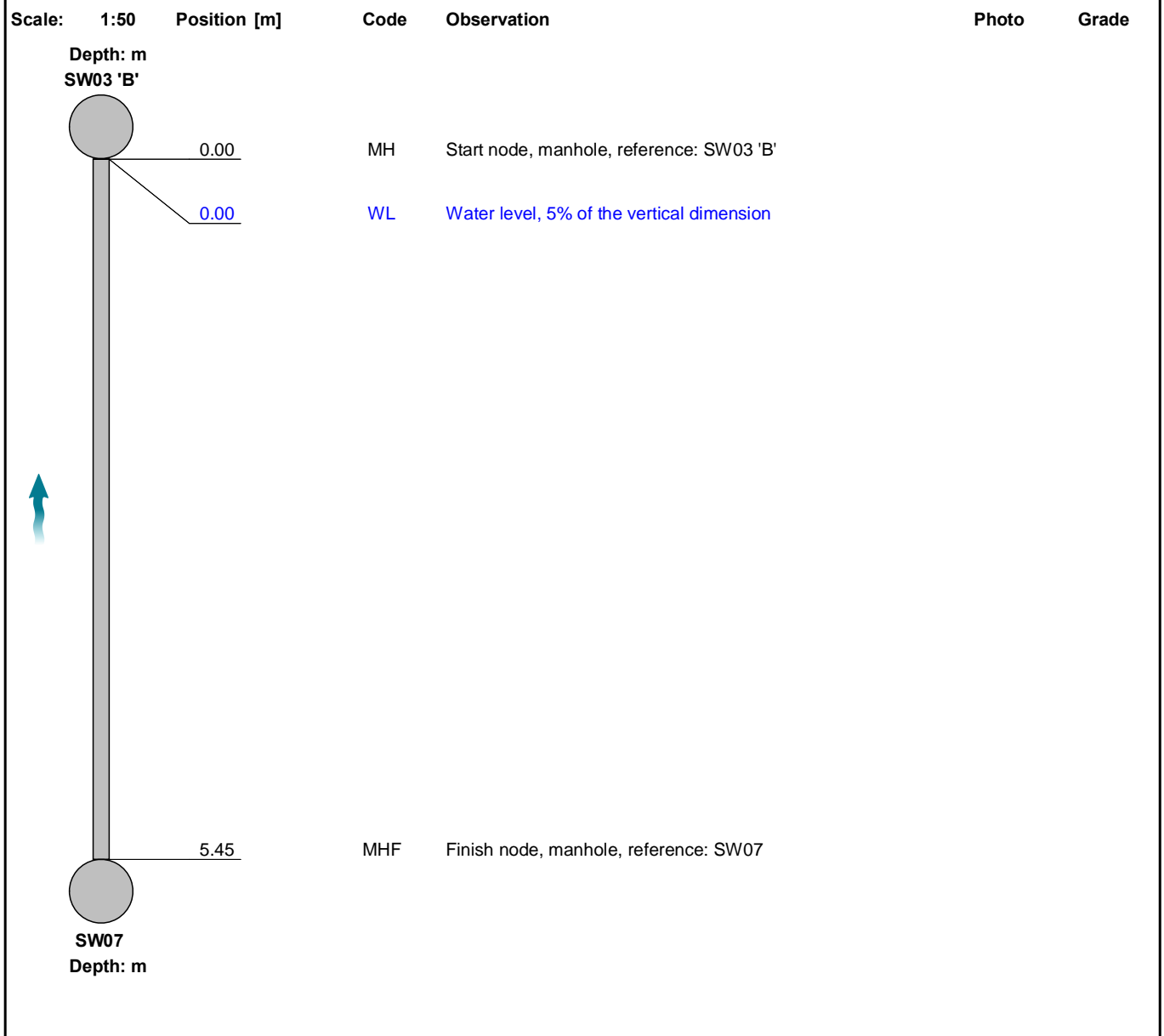


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 5	Insp. No. 1	Date 04/03/25	Time 16:12	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW07 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: SW07
Road: Norway Lane	Inspected Length: 5.45 m	Upstream Pipe Depth:
Location:	Total Length: 5.45 m	Downstream Node: SW03 'B'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 225 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 05 45	Recommendations:	



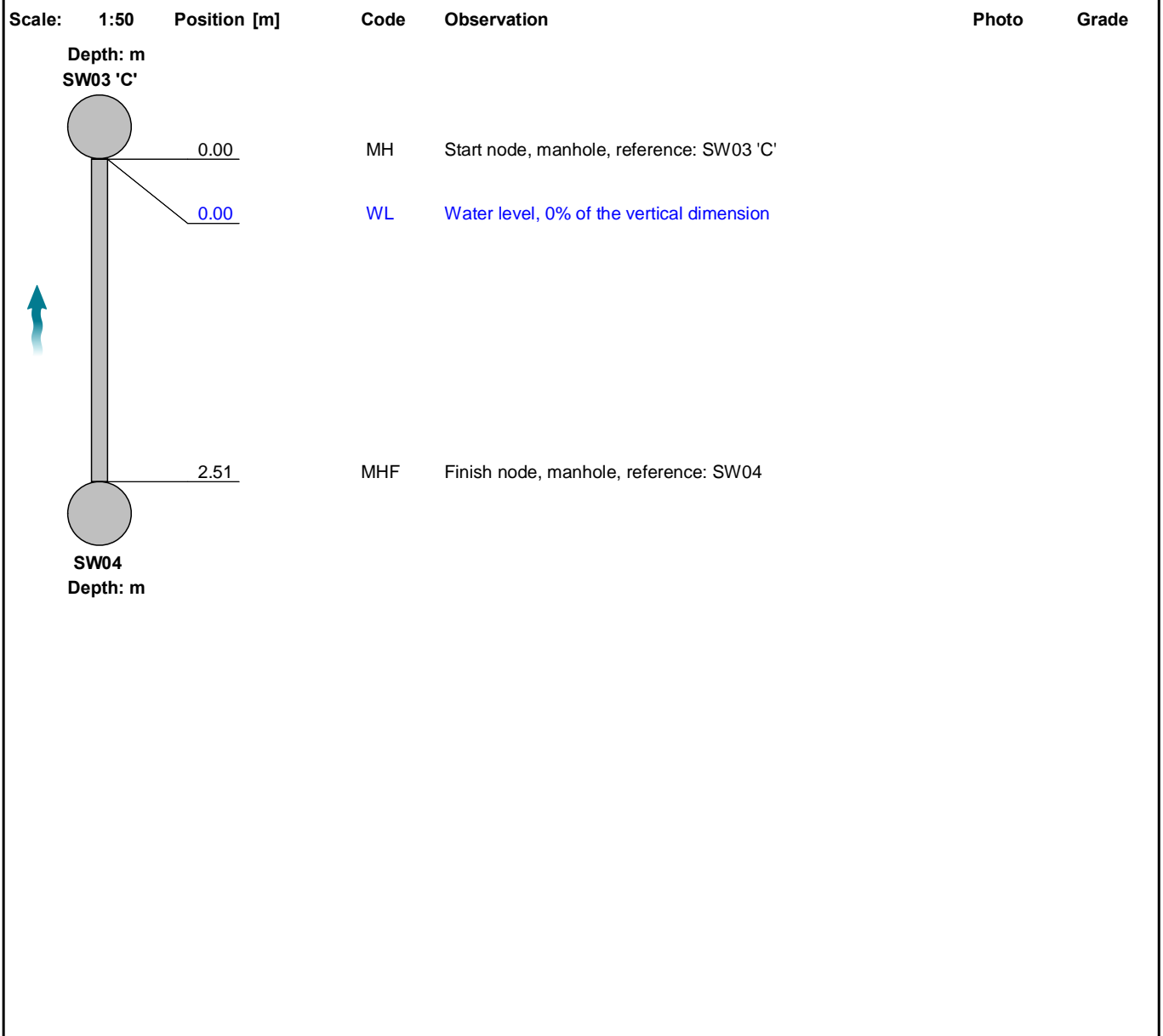
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection

Item No. 6	Insp. No. 1	Date 04/03/25	Time 16:12	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW04 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: SW04
Road: Norway Lane	Inspected Length: 2.51 m	Upstream Pipe Depth:
Location:	Total Length: 2.51 m	Downstream Node: SW03 'C'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 06 15	Recommendations:	

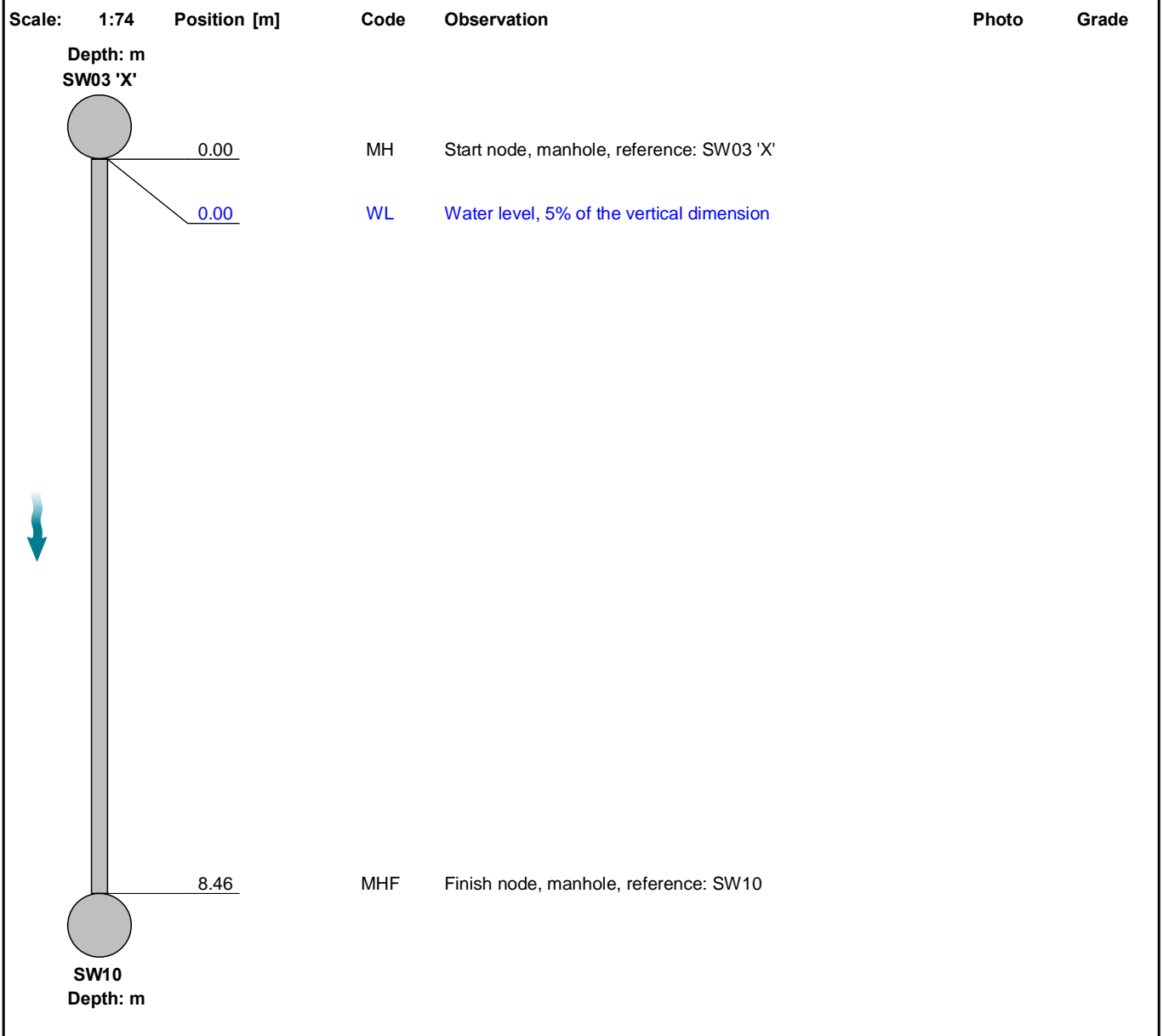


STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 7	Insp. No. 1	Date 04/03/25	Time 16:12	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW03 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW03 'X'
Road: Norway Lane	Inspected Length: 8.46 m	Upstream Pipe Depth:
Location:	Total Length: 8.46 m	Downstream Node: SW10
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 450 mm	
Flow Control: No flow control	Pipe Material: Concrete	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 06 38	Recommendations:	



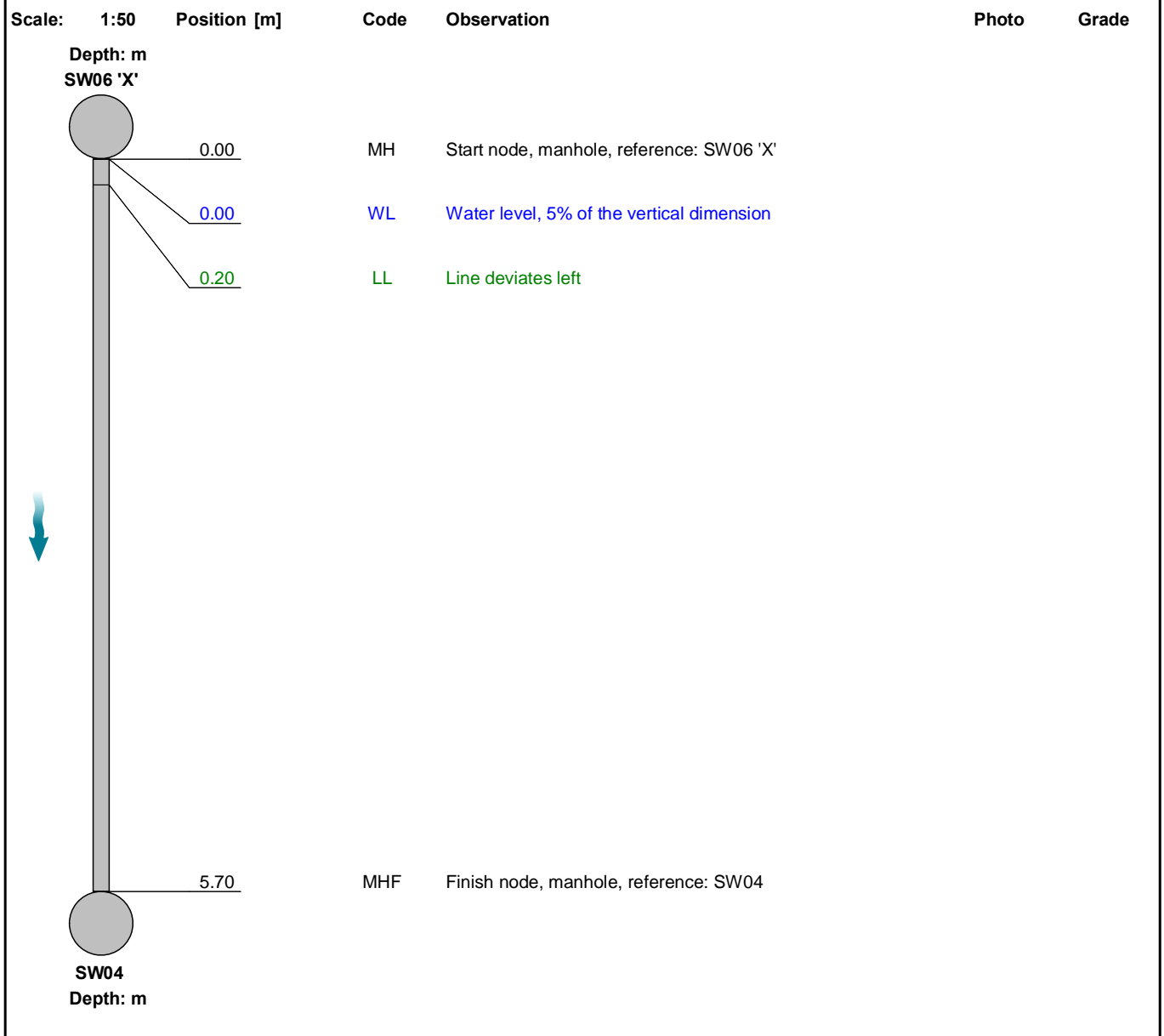
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection

Item No. 8	Insp. No. 1	Date 04/03/25	Time 16:12	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW06 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW06 'X'
Road: Norway Lane	Inspected Length: 5.70 m	Upstream Pipe Depth:
Location:	Total Length: 5.70 m	Downstream Node: SW04
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 07 22	Recommendations:	

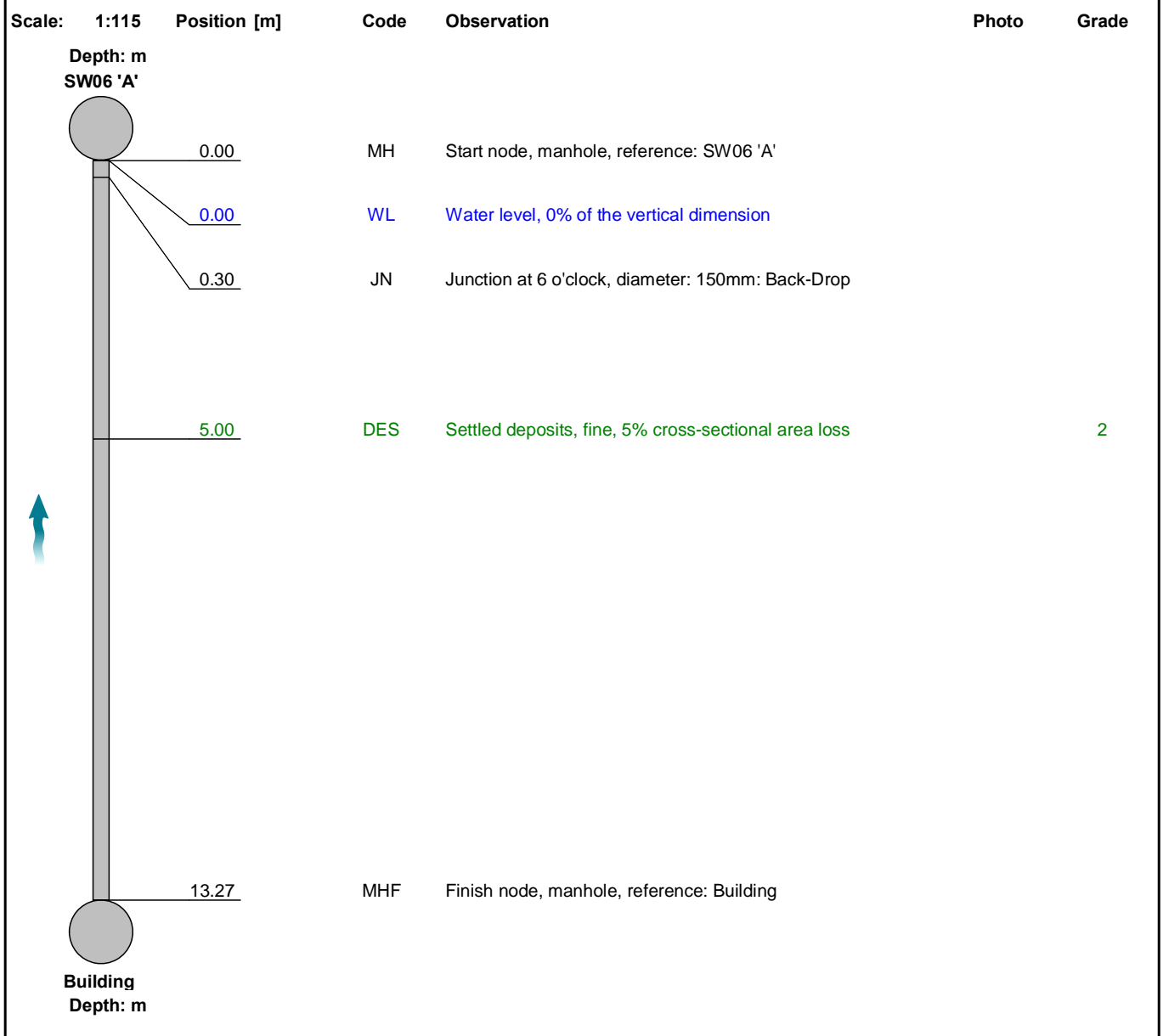


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 9	Insp. No. 1	Date 04/03/25	Time 16:12	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: BUILDING
Road: Norway Lane	Inspected Length: 13.27 m	Upstream Pipe Depth:
Location:	Total Length: 13.27 m	Downstream Node: SW06 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 07 52		
Recommendations:		

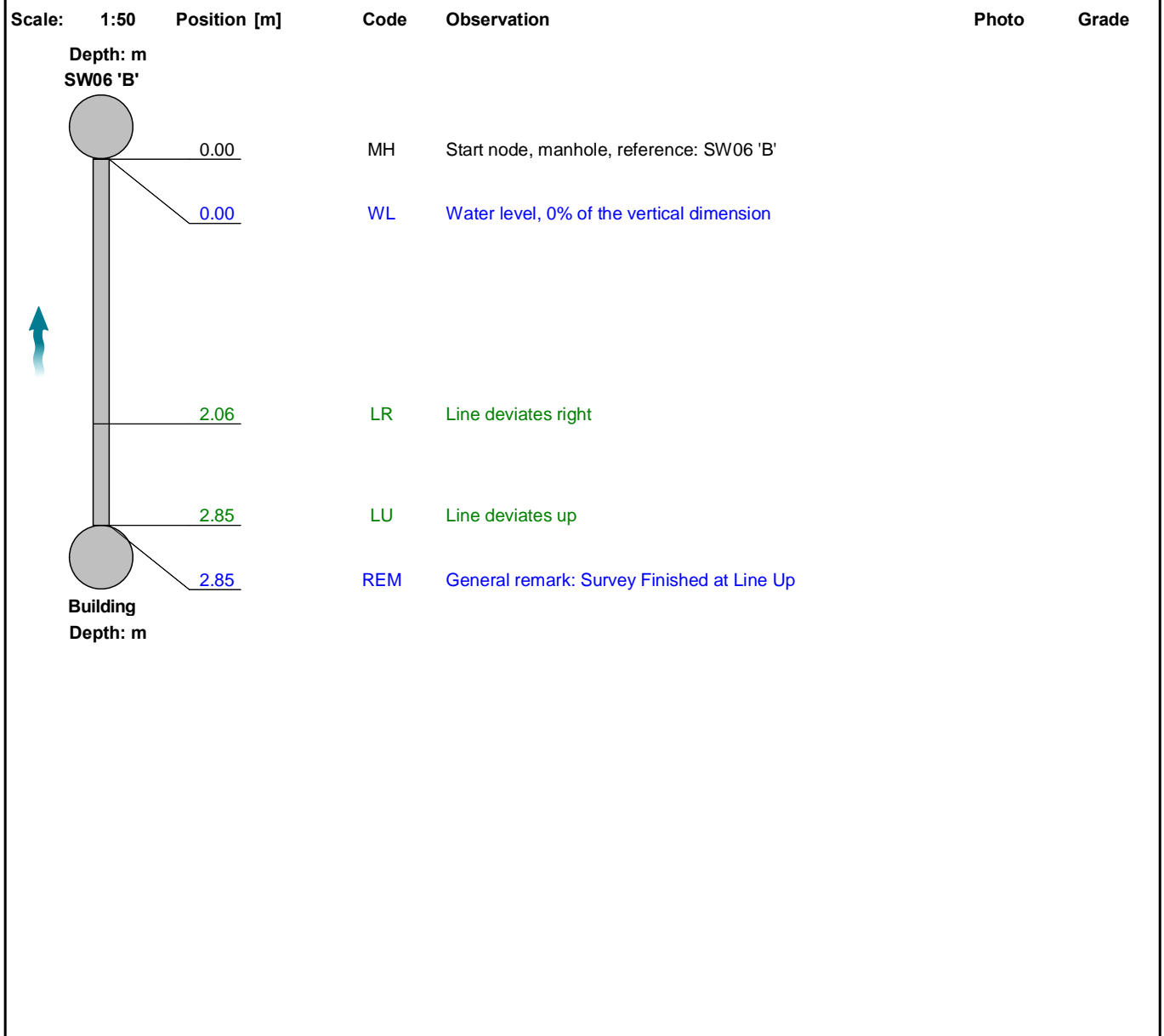




Section Inspection

Item No. 10	Insp. No. 1	Date 04/03/25	Time 16:12	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDINGX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: BUILDING
Road: Norway Lane	Inspected Length: 2.85 m	Upstream Pipe Depth:
Location:	Total Length: 2.85 m	Downstream Node: SW06 'B'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 09 20		
Recommendations:		

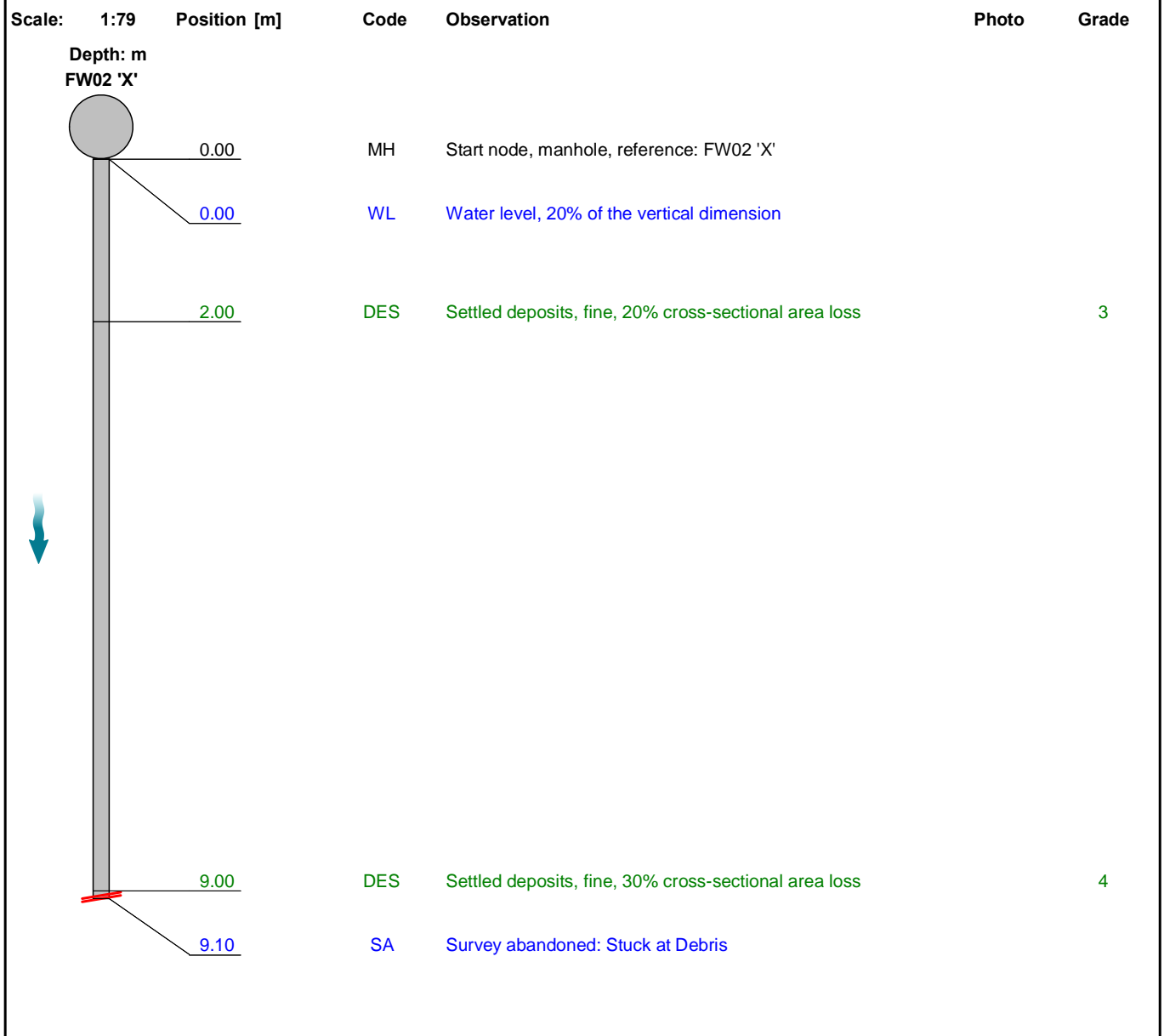


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 11	Insp. No. 1	Date 04/03/25	Time 16:12	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW02 'X'X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW02 'X'
Road: Norway Lane	Inspected Length: 9.10 m	Upstream Pipe Depth:
Location:	Total Length: 9.10 m	Downstream Node: PUMP STN
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 09 50	Recommendations:	

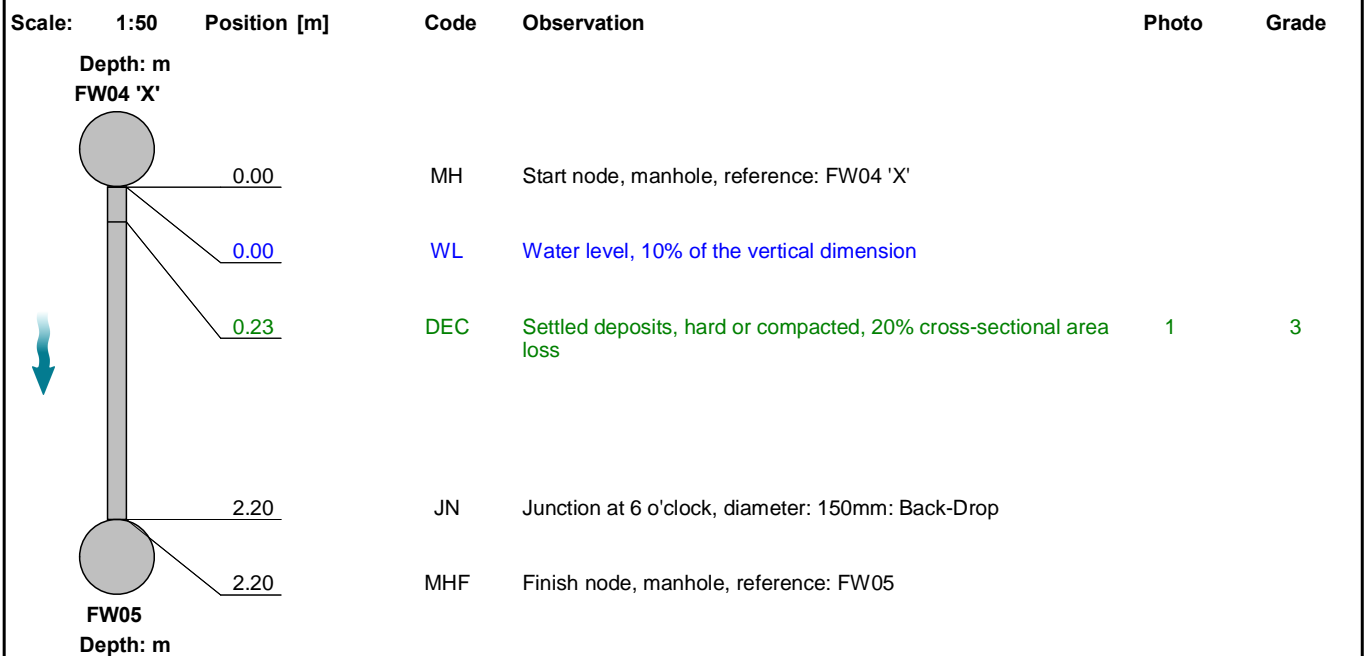


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	2	5.0	0.8	7.0	4.0

Section Inspection

Item No. 12	Insp. No. 1	Date 04/03/25	Time 16:13	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW04 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Downstream	Upstream Node:	FW04 'X'
Road:	Norway Lane	Inspected Length:	2.20 m	Upstream Pipe Depth:	
Location:		Total Length:	2.20 m	Downstream Node:	FW05
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 00 11 17				
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	1	2.0	0.9	2.0	3.0

Section Pictures

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
12	Downstream	FW04 'X'X	N2593	N2593

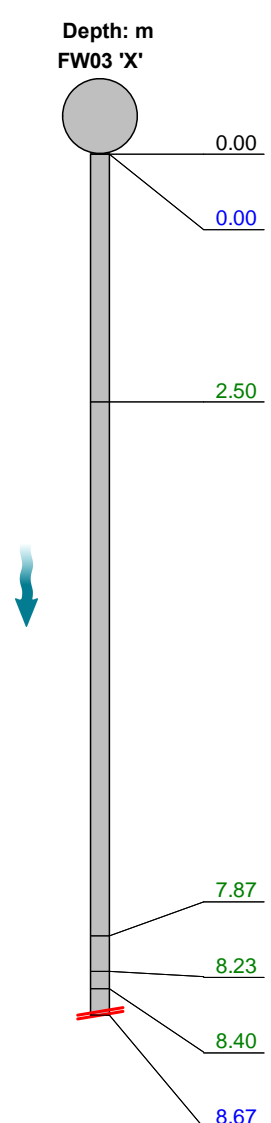


1, 00:00:11, 0.23 m
Settled deposits, hard or compacted, 20% cross-sectional area loss

Section Inspection

Item No. 13	Insp. No. 1	Date 04/03/25	Time 16:13	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW03 'X'X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Downstream	Upstream Node:	FW03 'X'
Road:	Norway Lane	Inspected Length:	8.67 m	Upstream Pipe Depth:	
Location:		Total Length:	8.67 m	Downstream Node:	FW02
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 00 12 14				
Recommendations:					

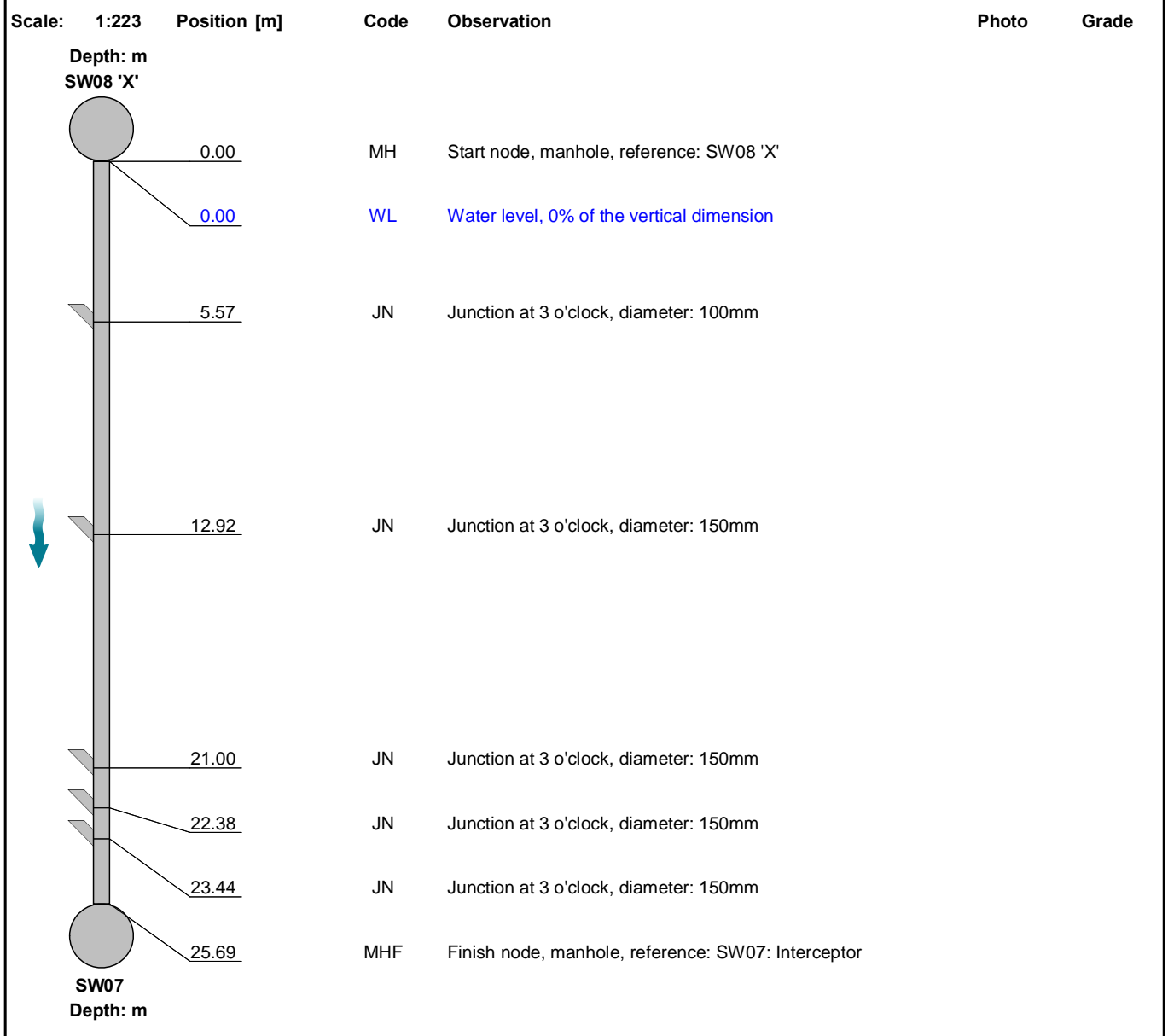
Scale:	1:76	Position [m]	Code	Observation	Photo	Grade																																			
<div style="display: flex; align-items: flex-start;"> <div style="margin-right: 20px;"> <p>Depth: m</p> <p>FW03 'X'</p>  </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">0.00</td> <td style="width: 10%;">MH</td> <td style="width: 45%;">Start node, manhole, reference: FW03 'X'</td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td>0.00</td> <td>WL</td> <td>Water level, 5% of the vertical dimension</td> <td></td> <td></td> </tr> <tr> <td>2.50</td> <td>DES</td> <td>Settled deposits, fine, 10% cross-sectional area loss</td> <td></td> <td>3</td> </tr> <tr> <td>7.87</td> <td>LR</td> <td>Line deviates right</td> <td></td> <td></td> </tr> <tr> <td>8.23</td> <td>DES</td> <td>Settled deposits, fine, 25% cross-sectional area loss</td> <td></td> <td>4</td> </tr> <tr> <td>8.40</td> <td>DES</td> <td>Settled deposits, fine, 45% cross-sectional area loss</td> <td></td> <td>4</td> </tr> <tr> <td>8.67</td> <td>SA</td> <td>Survey abandoned: Stuck at Debris</td> <td></td> <td></td> </tr> </table> </div>							0.00	MH	Start node, manhole, reference: FW03 'X'			0.00	WL	Water level, 5% of the vertical dimension			2.50	DES	Settled deposits, fine, 10% cross-sectional area loss		3	7.87	LR	Line deviates right			8.23	DES	Settled deposits, fine, 25% cross-sectional area loss		4	8.40	DES	Settled deposits, fine, 45% cross-sectional area loss		4	8.67	SA	Survey abandoned: Stuck at Debris		
0.00	MH	Start node, manhole, reference: FW03 'X'																																							
0.00	WL	Water level, 5% of the vertical dimension																																							
2.50	DES	Settled deposits, fine, 10% cross-sectional area loss		3																																					
7.87	LR	Line deviates right																																							
8.23	DES	Settled deposits, fine, 25% cross-sectional area loss		4																																					
8.40	DES	Settled deposits, fine, 45% cross-sectional area loss		4																																					
8.67	SA	Survey abandoned: Stuck at Debris																																							

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	3	5.0	1.4	12.0	4.0

Section Inspection

Item No. 14	Insp. No. 1	Date 04/03/25	Time 16:14	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW08 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW08 'X'
Road: Norway Lane	Inspected Length: 25.69 m	Upstream Pipe Depth:
Location:	Total Length: 25.69 m	Downstream Node: SW07
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 225 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 15 51	Recommendations:	

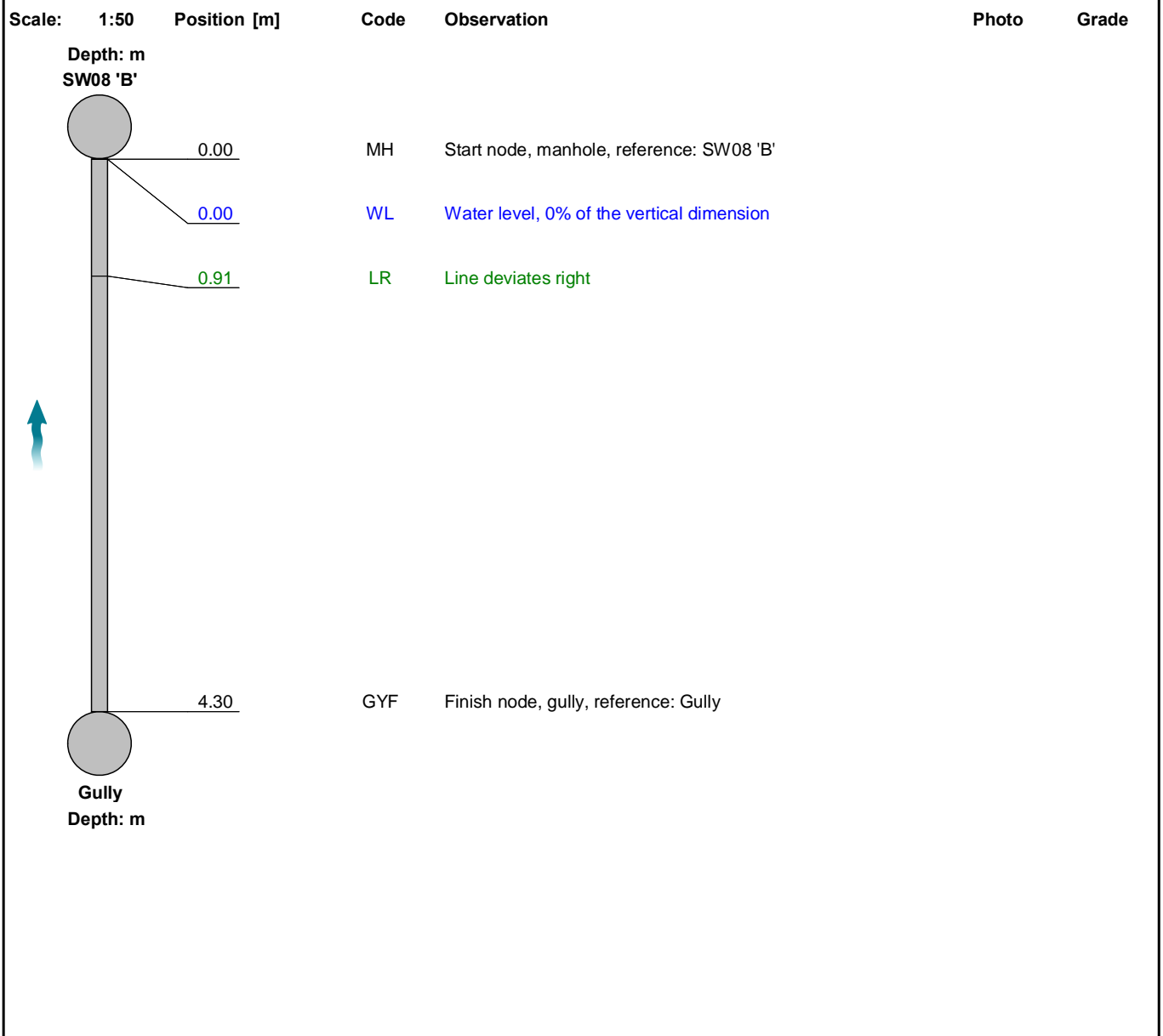


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 15	Insp. No. 1	Date 04/03/25	Time 16:14	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLYX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: GULLY
Road: Norway Lane	Inspected Length: 4.30 m	Upstream Pipe Depth:
Location:	Total Length: 4.30 m	Downstream Node: SW08 'B'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 17 12		
Recommendations:		

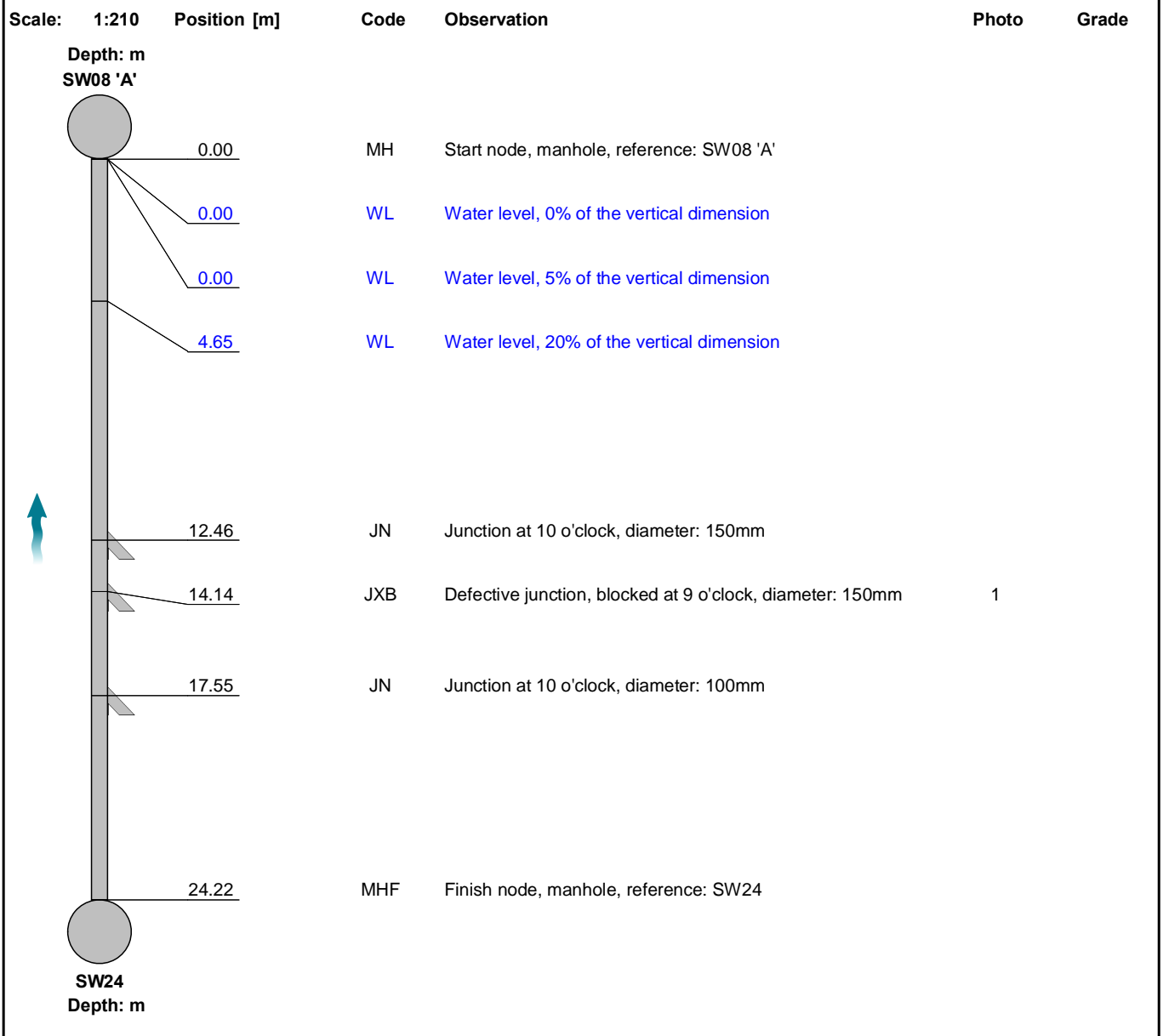


STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 16	Insp. No. 1	Date 04/03/25	Time 16:14	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW24X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	SW24
Road:	Norway Lane	Inspected Length:	24.22 m	Upstream Pipe Depth:	
Location:		Total Length:	24.22 m	Downstream Node:	SW08 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 00 17 34				
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

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
16	Upstream	SW24X	N2593	N2593



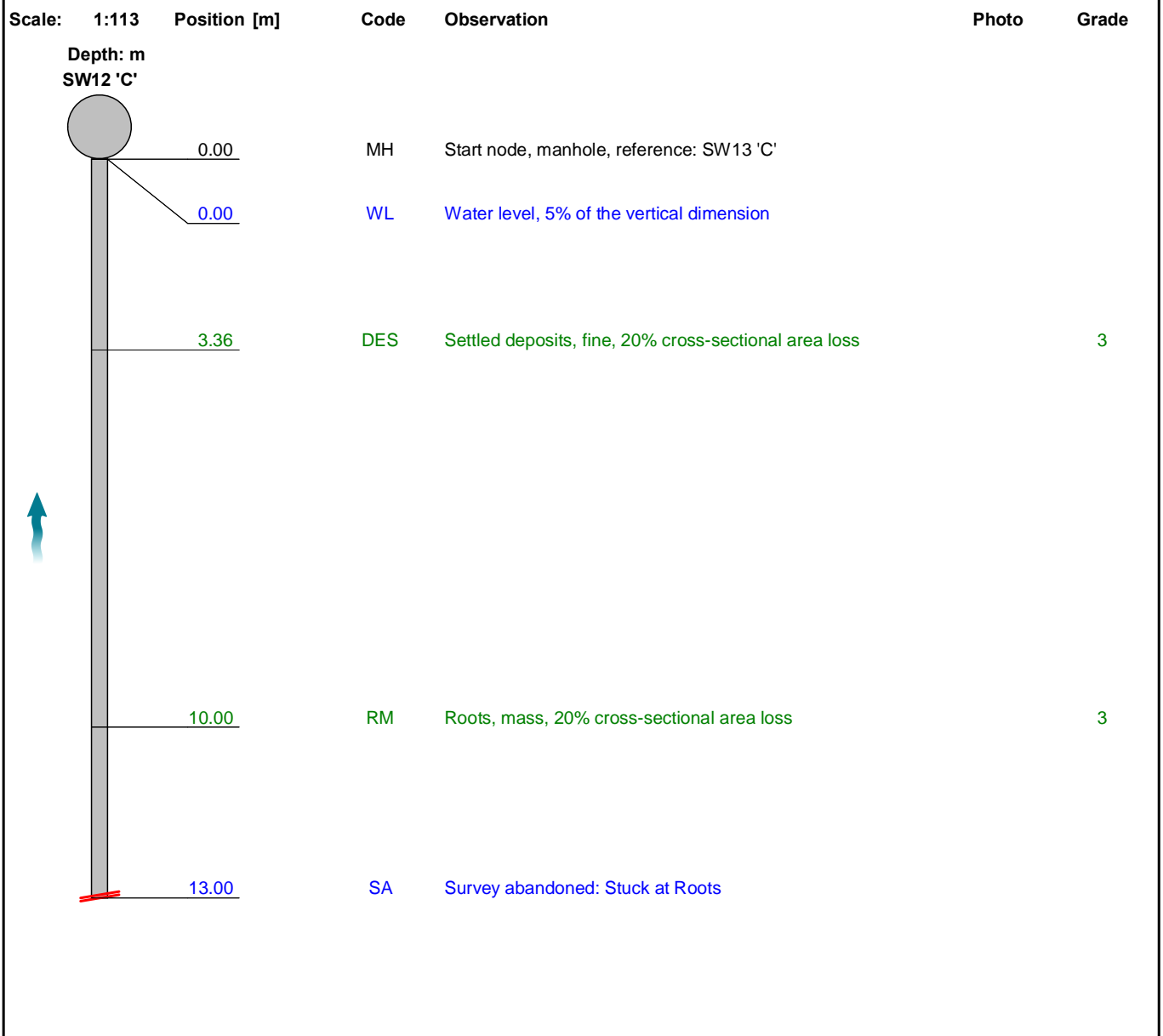
1, 00:00:35, 14.14 m
Defective junction, blocked at 9 o'clock, diameter: 150mm



Section Inspection

Item No. 17	Insp. No. 1	Date 10/03/25	Time 10:47	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR UTFX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: UTF
Road: Norway Lane	Inspected Length: 13.00 m	Upstream Pipe Depth:
Location:	Total Length: 13.00 m	Downstream Node: SW12 'C'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 375 mm	
Flow Control: No flow control	Pipe Material: Concrete	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 19 12	Recommendations:	



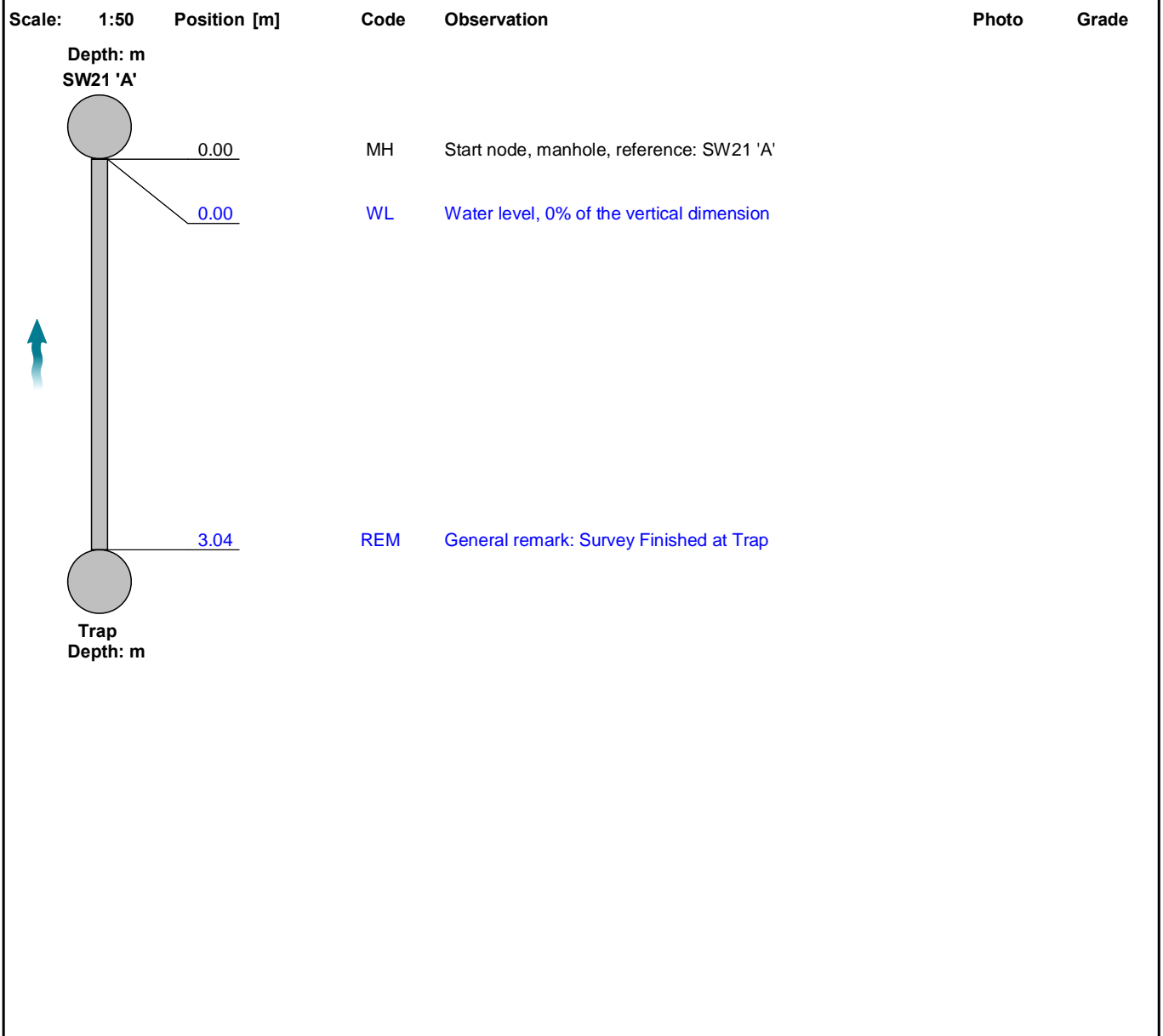
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	2	4.0	0.5	6.0	3.0



Section Inspection

Item No. 18	Insp. No. 1	Date 10/03/25	Time 10:47	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR TRAP X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	TRAP
Road:	Norway Lane	Inspected Length:	3.04 m	Upstream Pipe Depth:	
Location:		Total Length:	3.04 m	Downstream Node:	SW21 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 00 21 19				
Recommendations:					

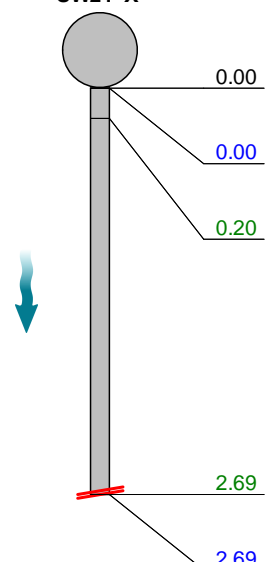


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 19	Insp. No. 1	Date 10/03/25	Time 10:47	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW21 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Downstream	Upstream Node:	SW21 'X'
Road:	Norway Lane	Inspected Length:	2.69 m	Upstream Pipe Depth:	
Location:		Total Length:	2.69 m	Downstream Node:	SW09
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 00 21 52				
Recommendations:					

Scale:	1:50	Position [m]	Code	Observation	Photo	Grade																																			
<div style="display: flex; align-items: flex-start;"> <div style="margin-right: 20px;"> <p>Depth: m SW21 'X'</p>  </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">0.00</td> <td style="width: 10%;">MH</td> <td colspan="3">Start node, manhole, reference: SW21 'X'</td> <td></td> <td></td> </tr> <tr> <td style="color: blue;">0.00</td> <td style="color: blue;">WL</td> <td colspan="3">Water level, 0% of the vertical dimension</td> <td></td> <td></td> </tr> <tr> <td style="color: green;">0.20</td> <td style="color: green;">DEC</td> <td colspan="3">Settled deposits, hard or compacted, 20% cross-sectional area loss</td> <td></td> <td style="color: green;">3</td> </tr> <tr> <td style="color: green;">2.69</td> <td style="color: green;">DEC</td> <td colspan="3">Settled deposits, hard or compacted, 35% cross-sectional area loss</td> <td></td> <td style="color: green;">4</td> </tr> <tr> <td style="color: blue;">2.69</td> <td style="color: blue;">SA</td> <td colspan="3">Survey abandoned: Stuck at Debris</td> <td></td> <td></td> </tr> </table> </div>							0.00	MH	Start node, manhole, reference: SW21 'X'					0.00	WL	Water level, 0% of the vertical dimension					0.20	DEC	Settled deposits, hard or compacted, 20% cross-sectional area loss				3	2.69	DEC	Settled deposits, hard or compacted, 35% cross-sectional area loss				4	2.69	SA	Survey abandoned: Stuck at Debris				
0.00	MH	Start node, manhole, reference: SW21 'X'																																							
0.00	WL	Water level, 0% of the vertical dimension																																							
0.20	DEC	Settled deposits, hard or compacted, 20% cross-sectional area loss				3																																			
2.69	DEC	Settled deposits, hard or compacted, 35% cross-sectional area loss				4																																			
2.69	SA	Survey abandoned: Stuck at Debris																																							

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	2	5.0	2.6	7.0	4.0

Section Inspection

Item No. 20	Insp. No. 1	Date 10/03/25	Time 10:47	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW14 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

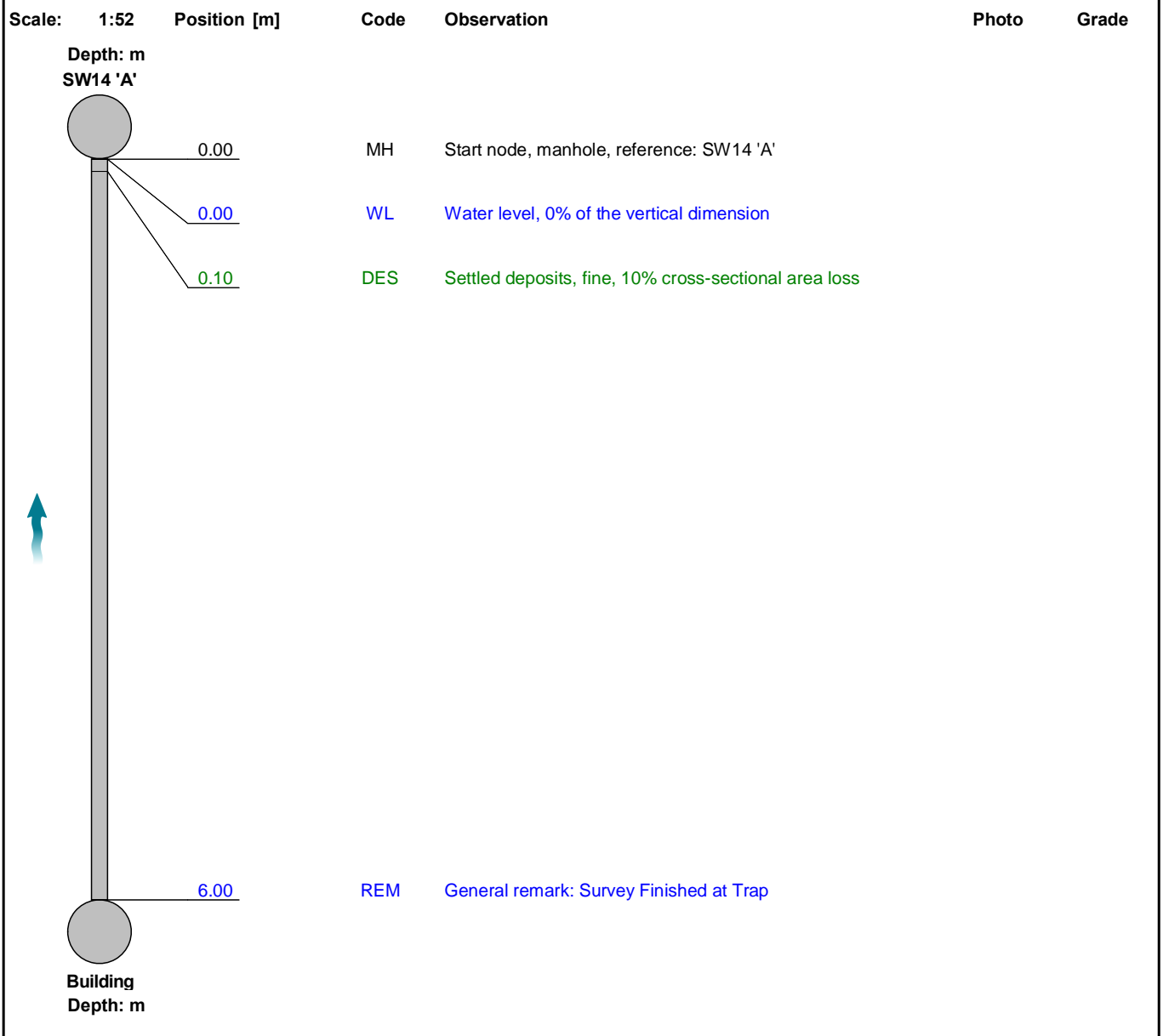
Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW14 'X'
Road: Norway Lane	Inspected Length: 3.56 m	Upstream Pipe Depth:
Location:	Total Length: 3.56 m	Downstream Node: SW15
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 22 42	Recommendations:	

Scale: 1:50	Position [m]	Code	Observation	Photo	Grade																									
<div style="display: flex; align-items: flex-start;"> <div style="flex: 1;"> <p>Depth: m SW14 'X'</p>  </div> <table border="1" style="margin-left: 10px; border-collapse: collapse;"> <tr> <td style="text-align: right;">0.00</td> <td>MH</td> <td>Start node, manhole, reference: SW14 'X'</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">0.00</td> <td>WL</td> <td>Water level, 0% of the vertical dimension</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">0.80</td> <td>DES</td> <td>Settled deposits, fine, 20% cross-sectional area loss</td> <td></td> <td style="text-align: center;">3</td> </tr> <tr> <td style="text-align: right;">3.56</td> <td>DEC</td> <td>Settled deposits, hard or compacted, 100% cross-sectional area loss</td> <td></td> <td style="text-align: center;">5</td> </tr> <tr> <td style="text-align: right;">3.56</td> <td>SA</td> <td>Survey abandoned: Stuck at Debris</td> <td></td> <td></td> </tr> </table> </div>						0.00	MH	Start node, manhole, reference: SW14 'X'			0.00	WL	Water level, 0% of the vertical dimension			0.80	DES	Settled deposits, fine, 20% cross-sectional area loss		3	3.56	DEC	Settled deposits, hard or compacted, 100% cross-sectional area loss		5	3.56	SA	Survey abandoned: Stuck at Debris		
0.00	MH	Start node, manhole, reference: SW14 'X'																												
0.00	WL	Water level, 0% of the vertical dimension																												
0.80	DES	Settled deposits, fine, 20% cross-sectional area loss		3																										
3.56	DEC	Settled deposits, hard or compacted, 100% cross-sectional area loss		5																										
3.56	SA	Survey abandoned: Stuck at Debris																												
Construction Features			Miscellaneous Features																											
Structural Defects			Service & Operational Observations																											
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade																					
0	0.0	0.0	0.0	1.0	2	10.0	3.4	12.0	5.0																					

Section Inspection

Item No. 21	Insp. No. 1	Date 10/03/25	Time 10:47	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDINGX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	6.00 m	Upstream Pipe Depth:	
Location:		Total Length:	6.00 m	Downstream Node:	SW14 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular	Dia/Height:	100 mm
Type of Pipe:		Pipe Material:	Vitrified clay pipe (i.e. all clayware)	Lining Type:	No Lining
Flow Control:	No flow control	Lining Material:	No Lining		
Year Constructed:	Not Specified				
Inspection Purpose:	Routine inspection of condition				
Comments:	Time 00 23 20				
Recommendations:					

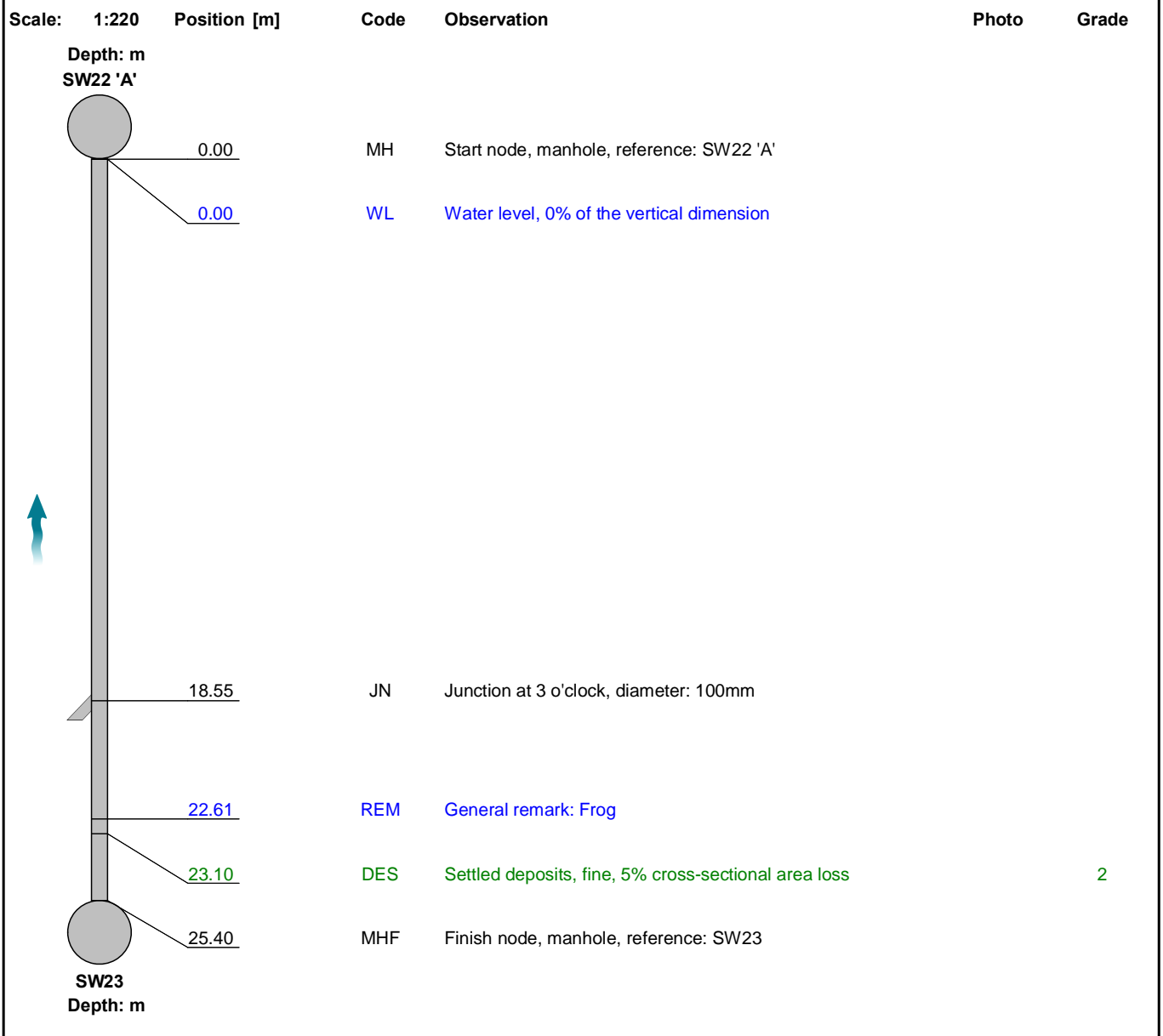




Section Inspection

Item No. 22	Insp. No. 1	Date 10/03/25	Time 10:48	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW23X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: SW23
Road: Norway Lane	Inspected Length: 25.40 m	Upstream Pipe Depth:
Location:	Total Length: 25.40 m	Downstream Node: SW22 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 24 06	Recommendations:	

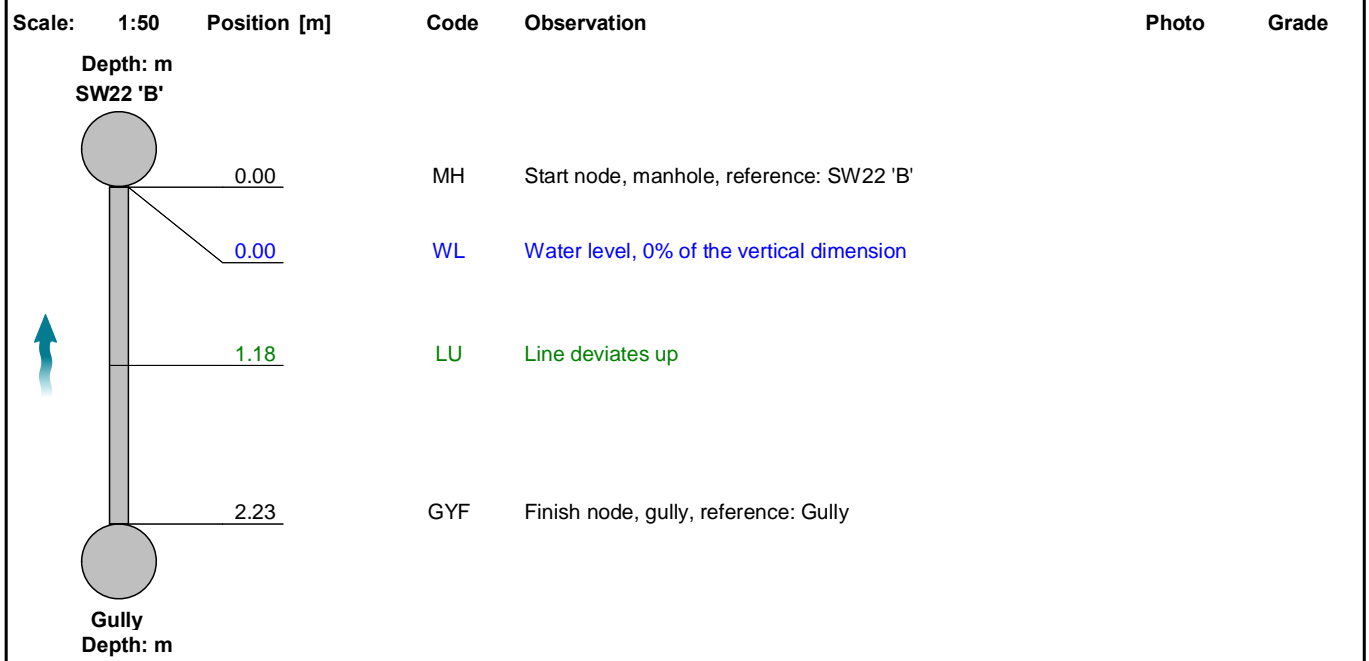


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	1.0	0.0	1.0	2.0

Section Inspection

Item No. 23	Insp. No. 1	Date 10/03/25	Time 10:48	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: GULLY
Road: Norway Lane	Inspected Length: 2.23 m	Upstream Pipe Depth:
Location:	Total Length: 2.23 m	Downstream Node: SW22 'B'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 26 06	Recommendations:	

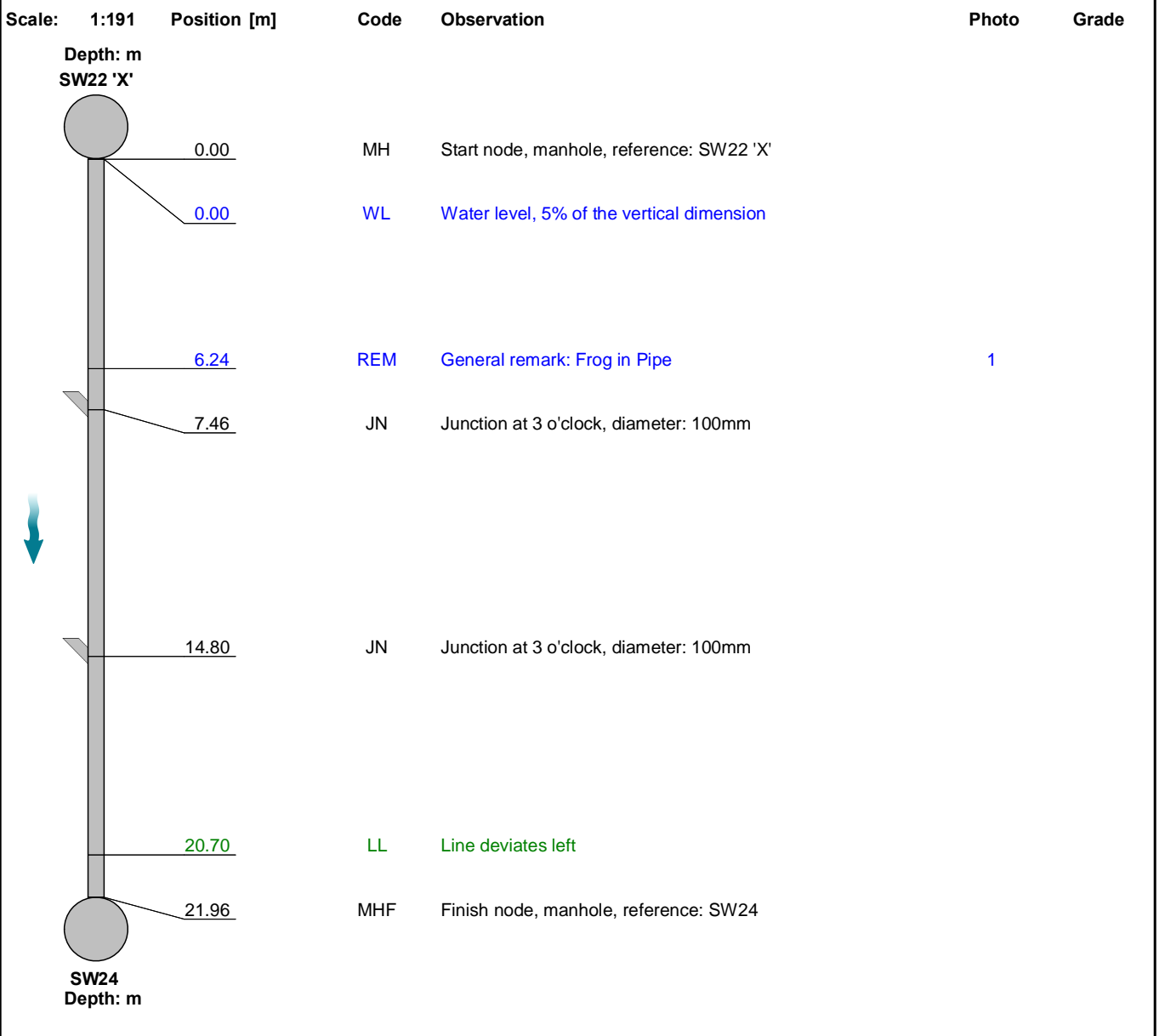


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 24	Insp. No. 1	Date 10/03/25	Time 10:48	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW22 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW22 'X'
Road: Norway Lane	Inspected Length: 21.96 m	Upstream Pipe Depth:
Location:	Total Length: 21.96 m	Downstream Node: SW24
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 26 34		
Recommendations:		



Section Pictures

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
24	Downstream	SW22 'X'X	N2593	N2593

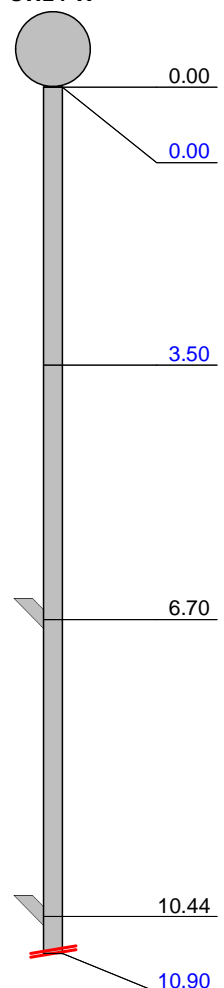


1, 00:00:22, 6.24 m
General remark, Frog in Pipe

Section Inspection

Item No. 25	Insp. No. 1	Date 10/03/25	Time 10:48	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW24 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW24 'X'
Road: Norway Lane	Inspected Length: 10.90 m	Upstream Pipe Depth:
Location:	Total Length: 10.90 m	Downstream Node: SW08
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 28 21		
Recommendations:		

Scale:	1:95	Position [m]	Code	Observation	Photo	Grade																		
<div style="display: flex; align-items: flex-start;"> <div style="flex: 1;"> <p>Depth: m SW24 'X'</p>  </div> <table style="margin-left: 20px;"> <tr> <td style="text-align: right;">0.00</td> <td>MH</td> <td>Start node, manhole, reference: SW24 'X'</td> </tr> <tr> <td style="text-align: right;">0.00</td> <td>WL</td> <td>Water level, 0% of the vertical dimension</td> </tr> <tr> <td style="text-align: right;">3.50</td> <td>WL</td> <td>Water level, 10% of the vertical dimension</td> </tr> <tr> <td style="text-align: right;">6.70</td> <td>JN</td> <td>Junction at 3 o'clock, diameter: 150mm</td> </tr> <tr> <td style="text-align: right;">10.44</td> <td>JXB</td> <td>Defective junction, blocked at 3 o'clock, diameter: 150mm</td> </tr> <tr> <td style="text-align: right;">10.90</td> <td>SA</td> <td>Survey abandoned: Survey Finished Extents of Survey Area Covered</td> </tr> </table> </div>							0.00	MH	Start node, manhole, reference: SW24 'X'	0.00	WL	Water level, 0% of the vertical dimension	3.50	WL	Water level, 10% of the vertical dimension	6.70	JN	Junction at 3 o'clock, diameter: 150mm	10.44	JXB	Defective junction, blocked at 3 o'clock, diameter: 150mm	10.90	SA	Survey abandoned: Survey Finished Extents of Survey Area Covered
0.00	MH	Start node, manhole, reference: SW24 'X'																						
0.00	WL	Water level, 0% of the vertical dimension																						
3.50	WL	Water level, 10% of the vertical dimension																						
6.70	JN	Junction at 3 o'clock, diameter: 150mm																						
10.44	JXB	Defective junction, blocked at 3 o'clock, diameter: 150mm																						
10.90	SA	Survey abandoned: Survey Finished Extents of Survey Area Covered																						
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

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
25	Downstream	SW24 'X'X	N2593	N2593

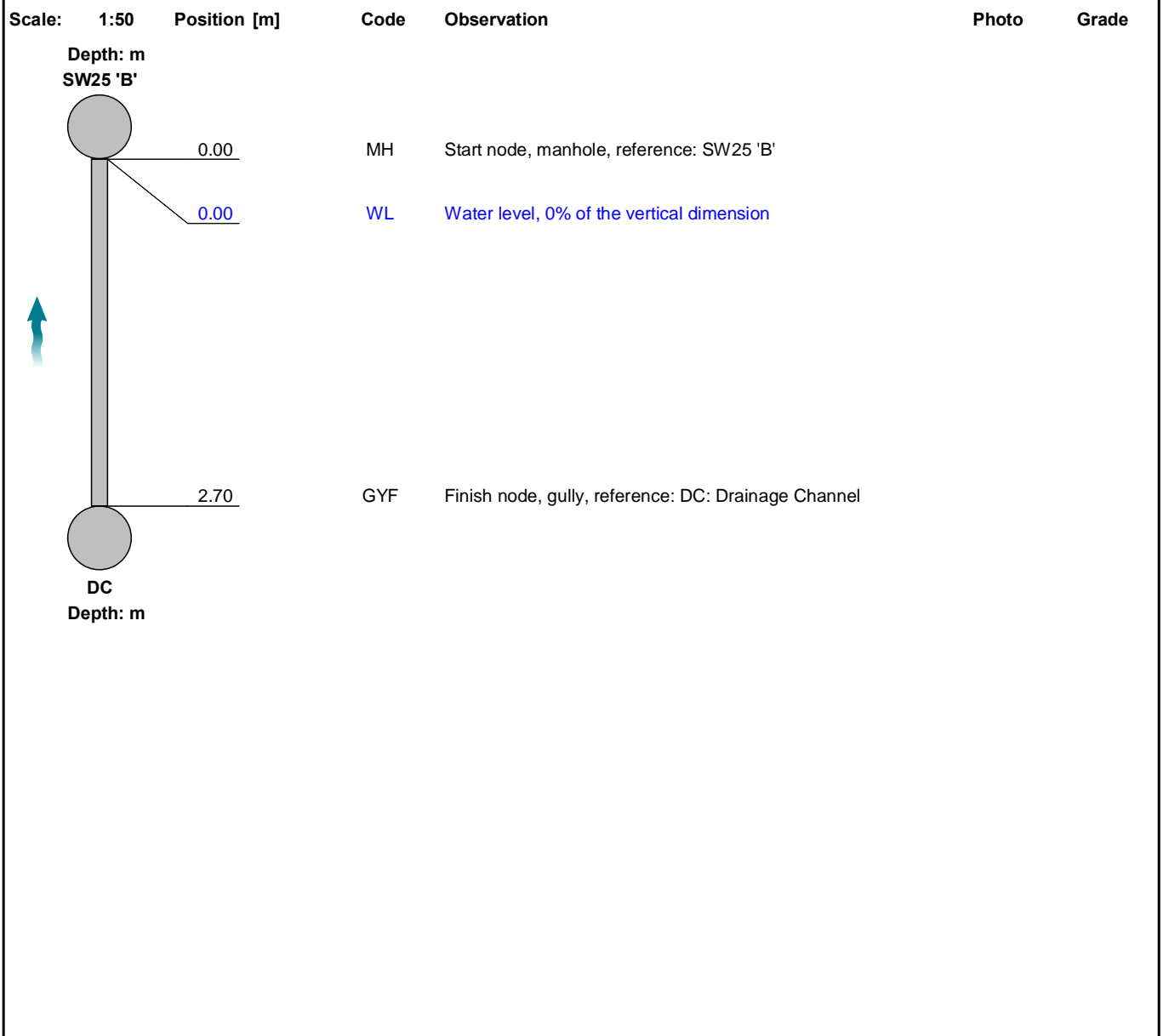


1, 00:01:21, 10.44 m
Defective junction, blocked at 3 o'clock, diameter: 150mm

Section Inspection

Item No. 26	Insp. No. 1	Date 10/03/25	Time 11:20	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR DCX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	DC
Road:	Norway Lane	Inspected Length:	2.70 m	Upstream Pipe Depth:	
Location:		Total Length:	2.70 m	Downstream Node:	SW25 'B'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time00 29 56				
Recommendations:					

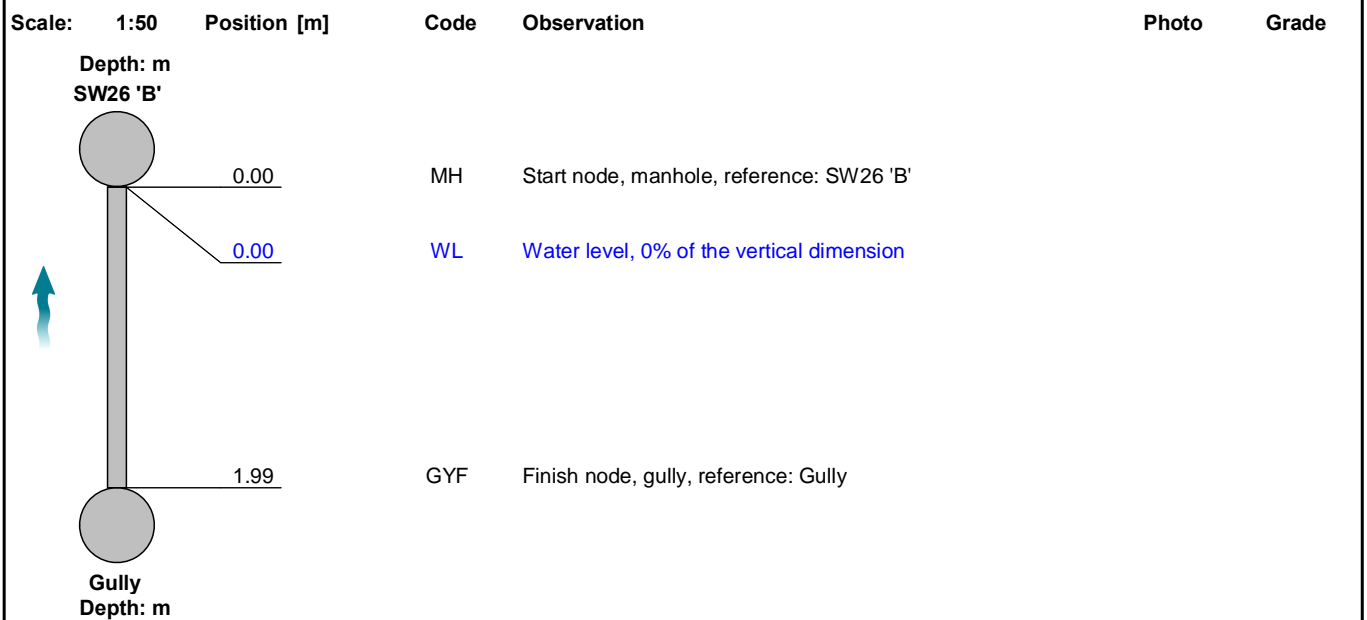


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

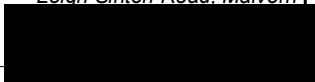
Section Inspection

Item No. 27	Insp. No. 1	Date 10/03/25	Time 11:20	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	GULLY
Road:	Norway Lane	Inspected Length:	1.99 m	Upstream Pipe Depth:	
Location:		Total Length:	1.99 m	Downstream Node:	SW26 'B'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 00 30 43				
Recommendations:					



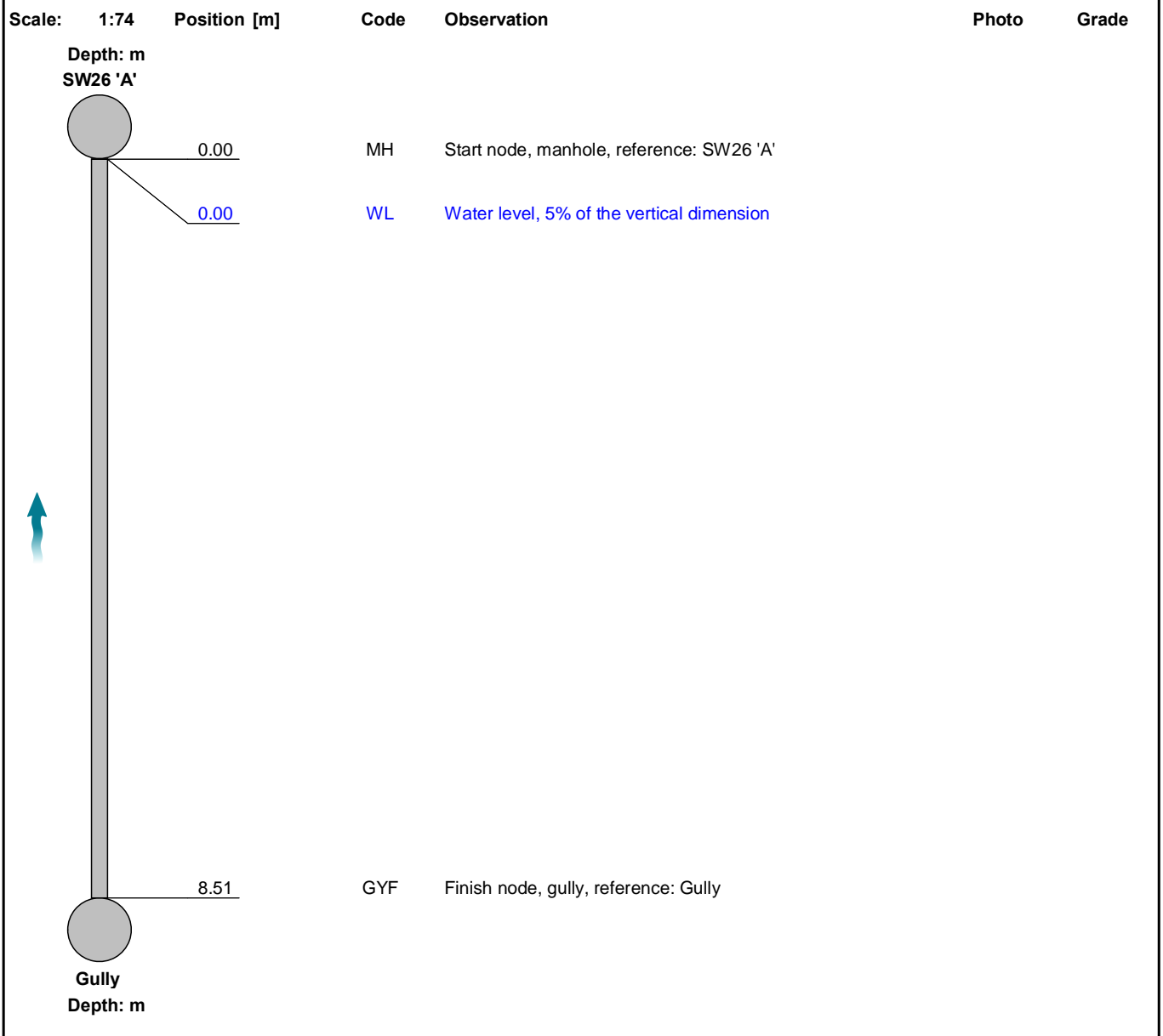
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection

Item No. 28	Insp. No. 1	Date 10/03/25	Time 11:20	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: GULLY
Road: Norway Lane	Inspected Length: 8.51 m	Upstream Pipe Depth:
Location:	Total Length: 8.51 m	Downstream Node: SW26 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 31 04	Recommendations:	

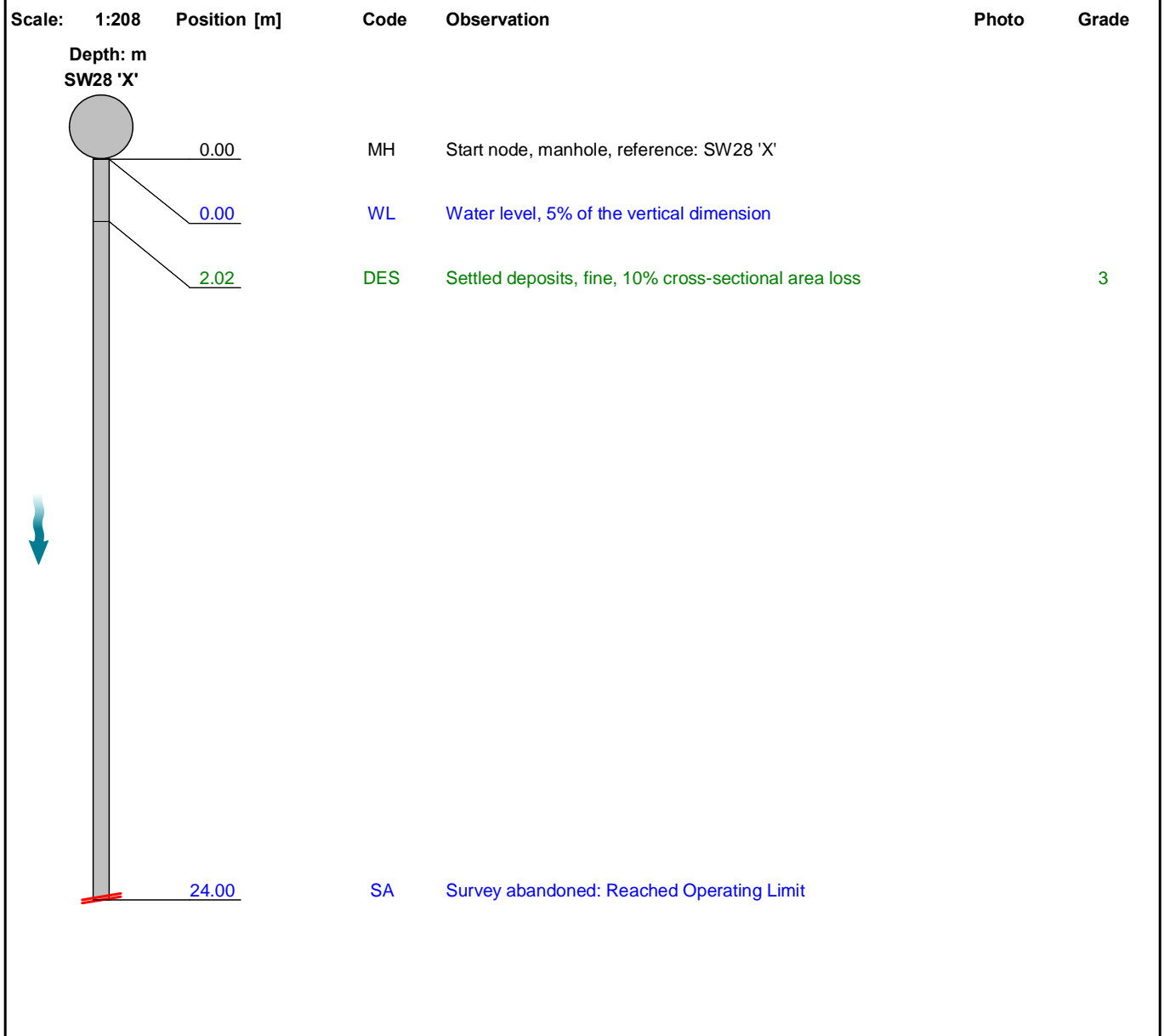


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 29	Insp. No. 1	Date 10/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW28 'X'X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Downstream	Upstream Node:	SW28 'X'
Road:	Norway Lane	Inspected Length:	24.00 m	Upstream Pipe Depth:	
Location:		Total Length:	24.00 m	Downstream Node:	SW21
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 00 31 24				
Recommendations:					

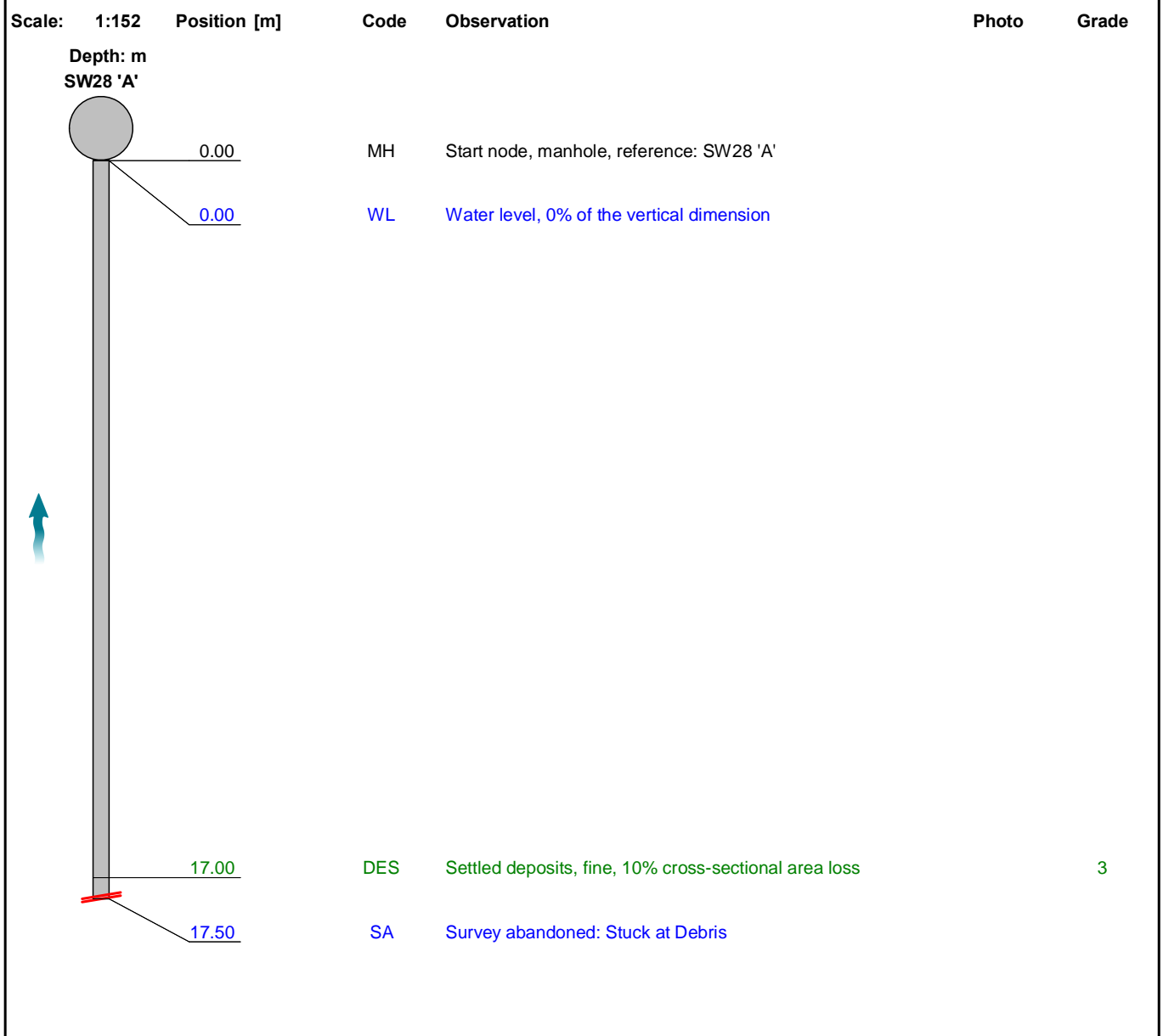


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.1	2.0	3.0

Section Inspection

Item No. 30	Insp. No. 1	Date 10/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR UTFX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	UTF
Road:	Norway Lane	Inspected Length:	17.50 m	Upstream Pipe Depth:	
Location:		Total Length:	17.50 m	Downstream Node:	SW28 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 00 34 37				
Recommendations:					

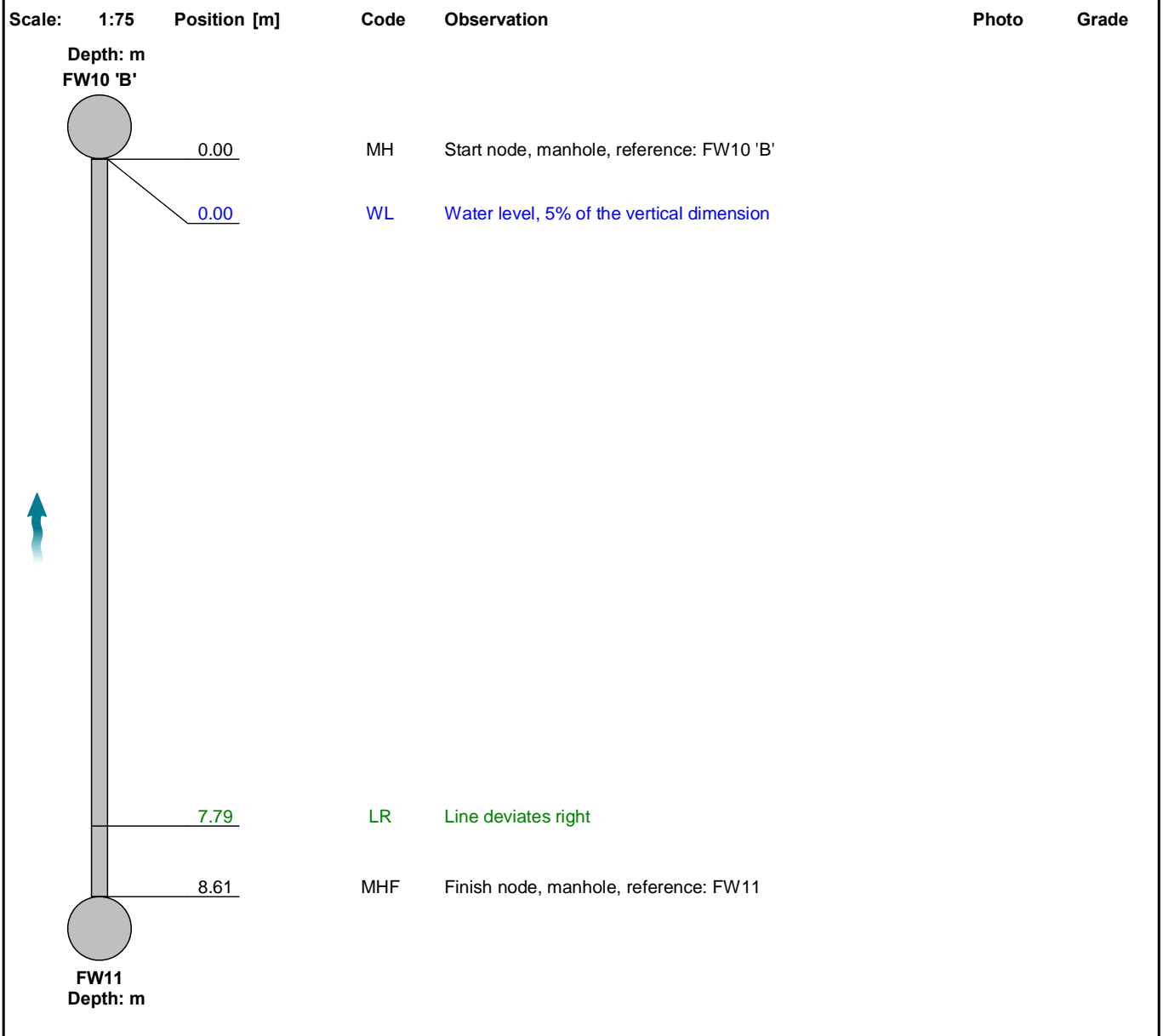


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.1	2.0	3.0

Section Inspection

Item No. 31	Insp. No. 1	Date 10/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW11X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: FW11
Road: Norway Lane	Inspected Length: 8.61 m	Upstream Pipe Depth:
Location:	Total Length: 8.61 m	Downstream Node: FW10 'B'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 37 09	Recommendations:	

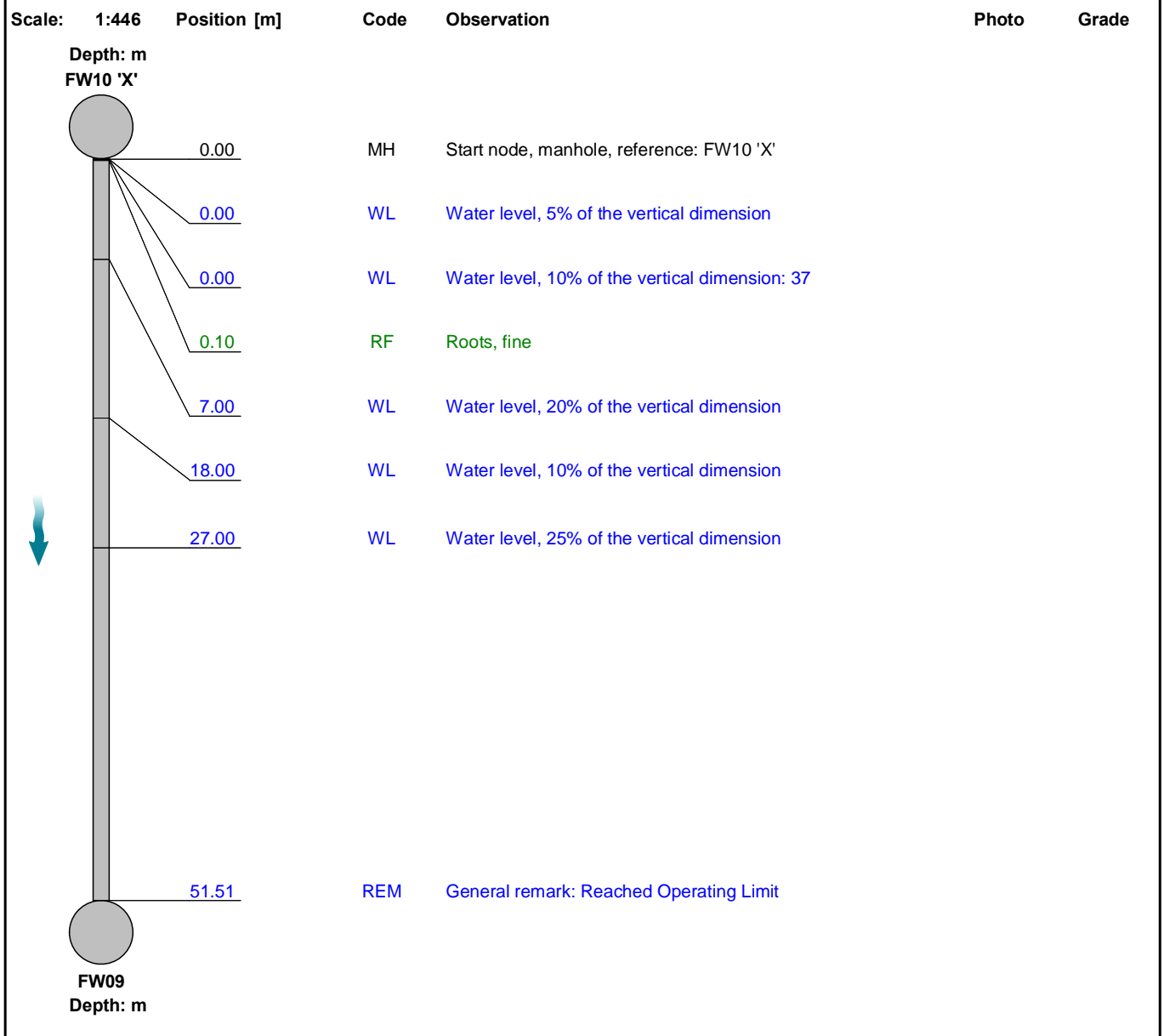


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 32	Insp. No. 1	Date 10/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW10 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW10 'X'
Road: Norway Lane	Inspected Length: 51.51 m	Upstream Pipe Depth:
Location:	Total Length: 51.51 m	Downstream Node: FW09
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 38 21		
Recommendations:		

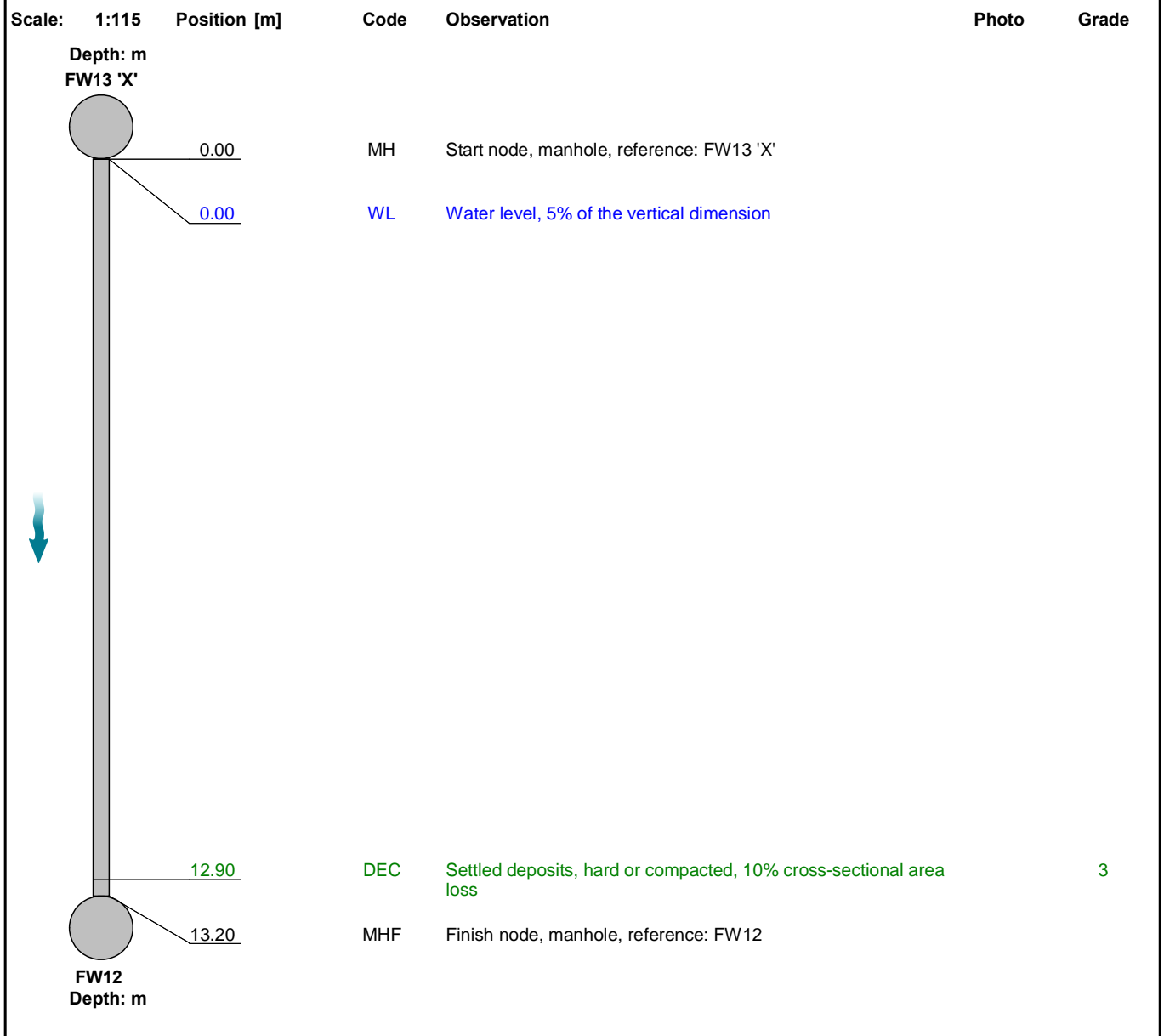


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 33	Insp. No. 1	Date 10/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW13 'X'X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW13 'X'
Road: Norway Lane	Inspected Length: 13.20 m	Upstream Pipe Depth:
Location:	Total Length: 13.20 m	Downstream Node: FW12
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 40 18	Recommendations:	

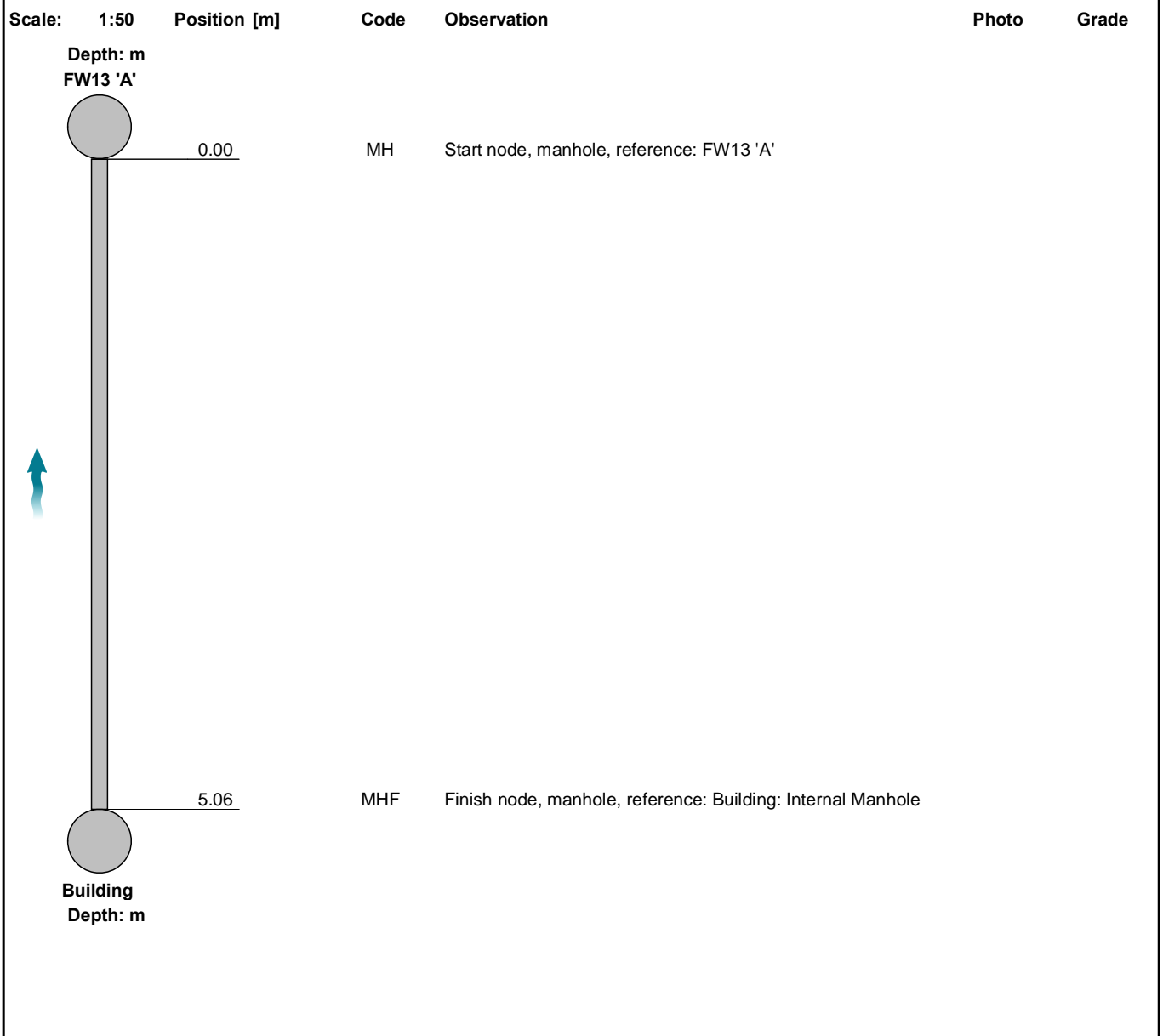


Construction Features Structural Defects					Miscellaneous Features Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.2	2.0	3.0

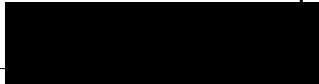
Section Inspection

Item No. 34	Insp. No. 1	Date 10/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	5.06 m	Upstream Pipe Depth:	
Location:		Total Length:	5.06 m	Downstream Node:	FW13 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 00 41 12				
Recommendations:					



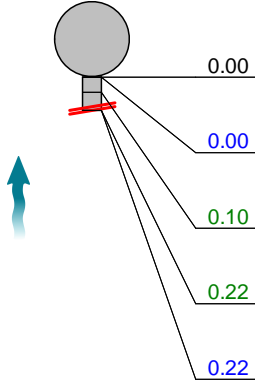
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection

Item No. 35	Insp. No. 1	Date 10/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDINGX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	0.22 m	Upstream Pipe Depth:	
Location:		Total Length:	0.22 m	Downstream Node:	FW12 'B'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 00 41 37				
Recommendations:					

Scale:	1:50	Position [m]	Code	Observation	Photo	Grade																																			
<div style="display: flex; align-items: flex-start;"> <div style="margin-right: 20px;"> <p>Depth: m FW12 'B'</p>  </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">0.00</td> <td style="width: 10%;">MH</td> <td colspan="3">Start node, manhole, reference: FW12 'B'</td> <td></td> <td></td> </tr> <tr> <td style="color: blue;">0.00</td> <td style="color: blue;">WL</td> <td colspan="3">Water level, 0% of the vertical dimension</td> <td></td> <td></td> </tr> <tr> <td style="color: green;">0.10</td> <td style="color: green;">DEG</td> <td colspan="3">Attached deposits, grease from 12 o'clock to 12 o'clock, 20% cross-sectional area loss</td> <td></td> <td style="color: green;">3</td> </tr> <tr> <td style="color: green;">0.22</td> <td style="color: green;">LU</td> <td colspan="3">Line deviates up</td> <td></td> <td></td> </tr> <tr> <td style="color: blue;">0.22</td> <td style="color: blue;">SA</td> <td colspan="3">Survey abandoned: Stuck at Encrustation</td> <td></td> <td></td> </tr> </table> </div>							0.00	MH	Start node, manhole, reference: FW12 'B'					0.00	WL	Water level, 0% of the vertical dimension					0.10	DEG	Attached deposits, grease from 12 o'clock to 12 o'clock, 20% cross-sectional area loss				3	0.22	LU	Line deviates up					0.22	SA	Survey abandoned: Stuck at Encrustation				
0.00	MH	Start node, manhole, reference: FW12 'B'																																							
0.00	WL	Water level, 0% of the vertical dimension																																							
0.10	DEG	Attached deposits, grease from 12 o'clock to 12 o'clock, 20% cross-sectional area loss				3																																			
0.22	LU	Line deviates up																																							
0.22	SA	Survey abandoned: Stuck at Encrustation																																							

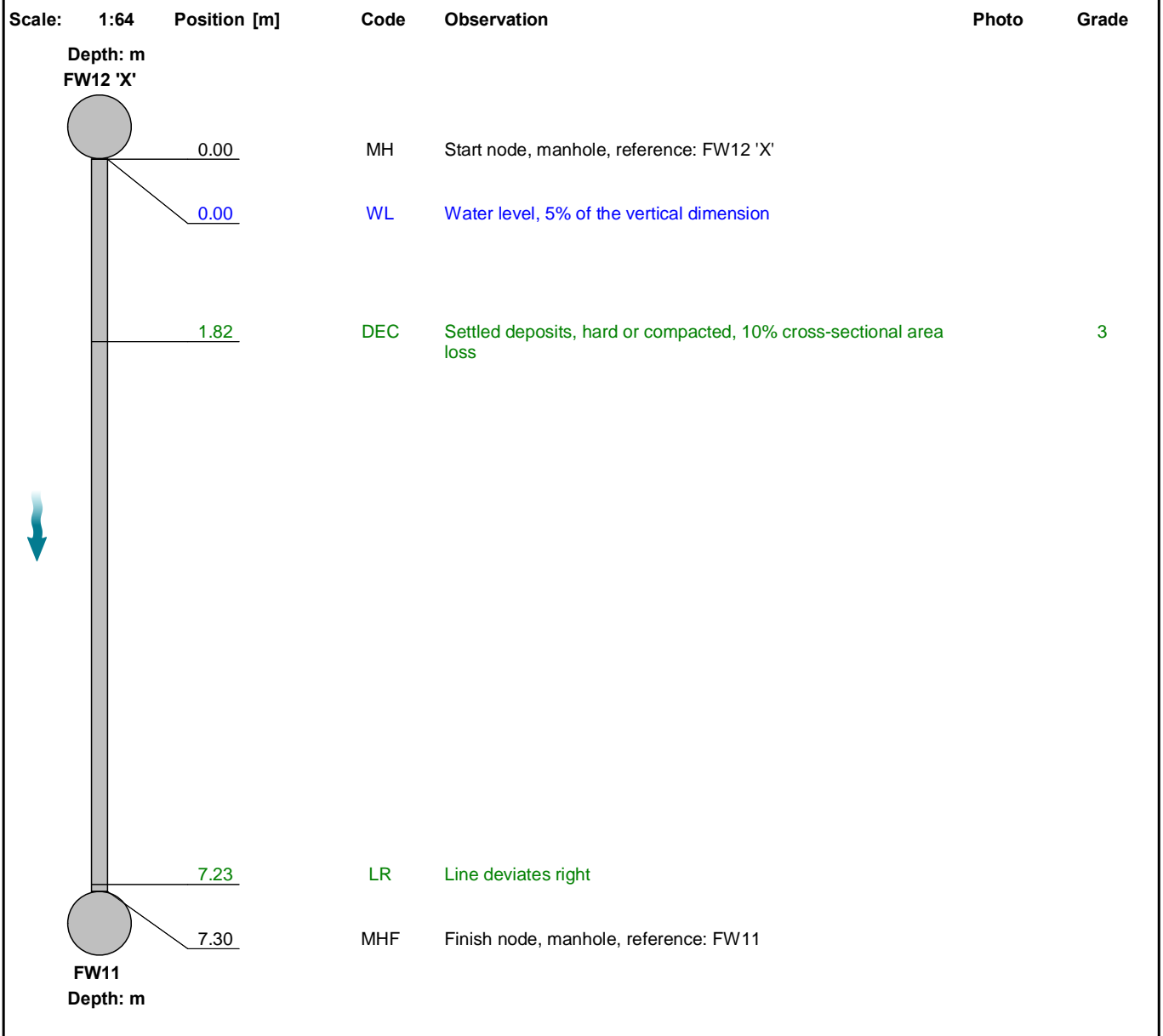
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	9.1	2.0	5.0



Section Inspection

Item No. 36	Insp. No. 1	Date 10/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW12 'X'X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW12 'X'
Road: Norway Lane	Inspected Length: 7.30 m	Upstream Pipe Depth:
Location:	Total Length: 7.30 m	Downstream Node: FW11
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 41 54		
Recommendations:		



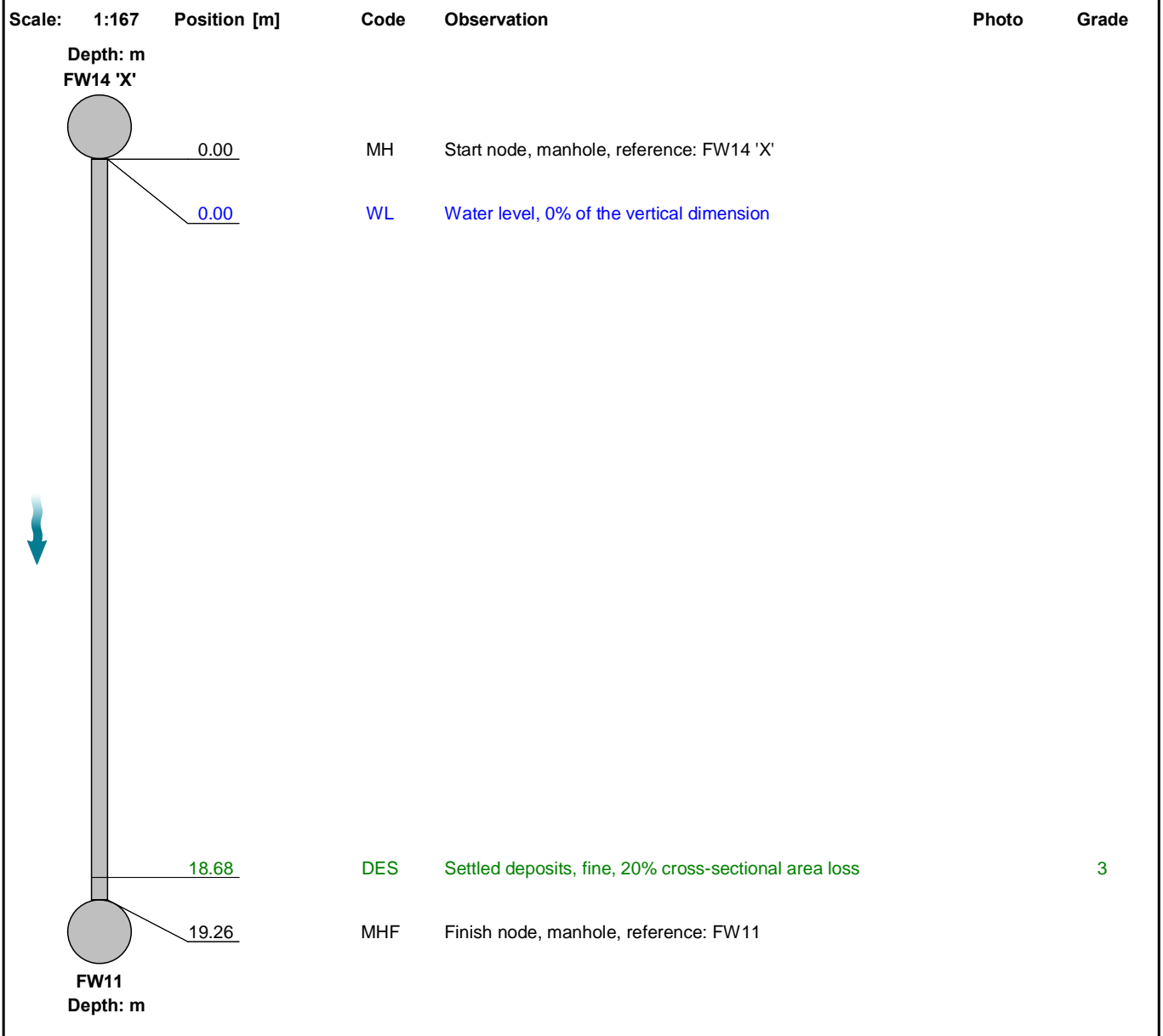
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.3	2.0	3.0



Section Inspection

Item No. 37	Insp. No. 1	Date 10/03/25	Time 11:22	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW14 'X'X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW14 'X'
Road: Norway Lane	Inspected Length: 19.26 m	Upstream Pipe Depth:
Location:	Total Length: 19.26 m	Downstream Node: FW11
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 42 32	Recommendations:	

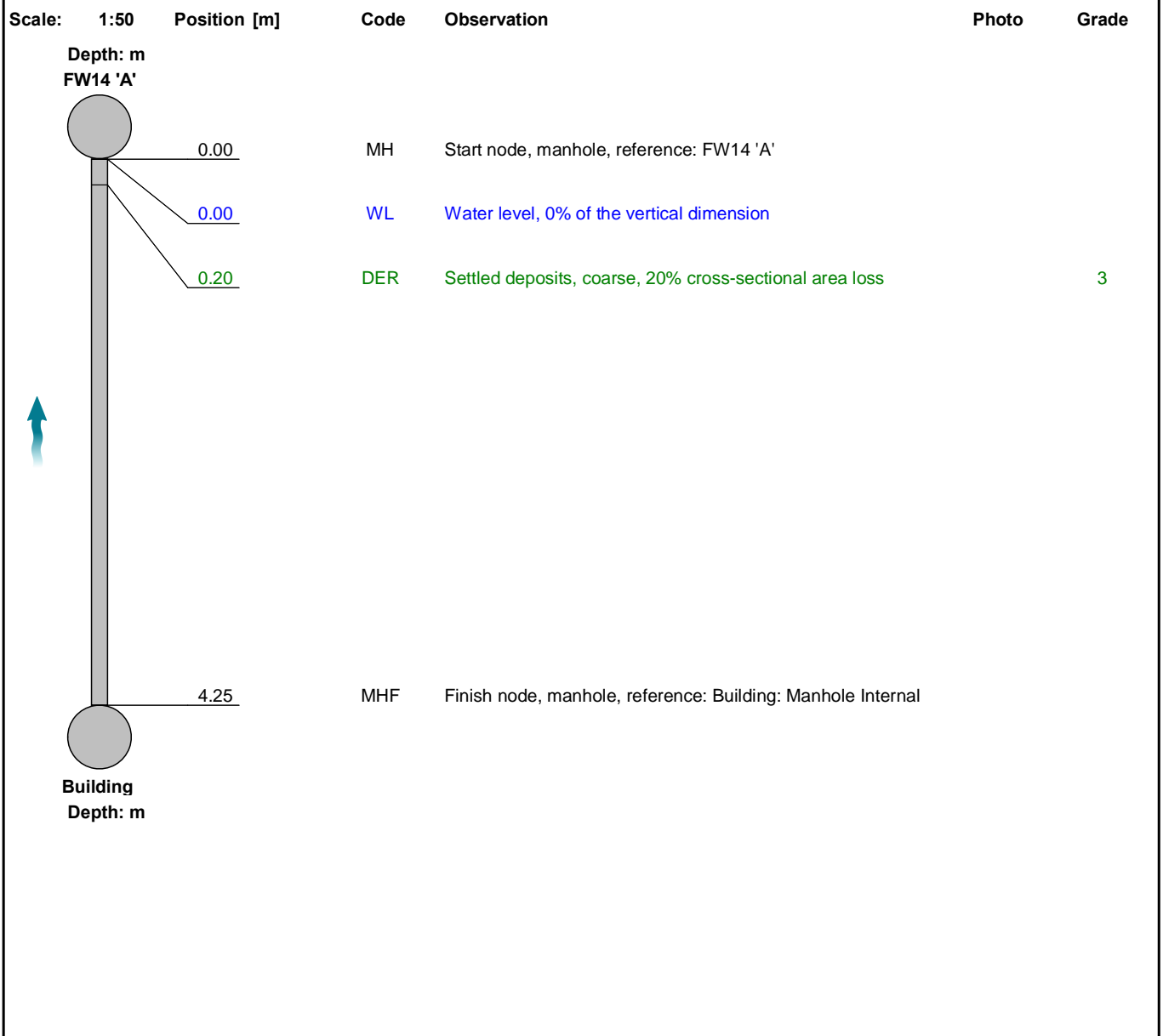


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.1	2.0	3.0

Section Inspection

Item No. 38	Insp. No. 1	Date 10/03/25	Time 11:22	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	4.25 m	Upstream Pipe Depth:	
Location:		Total Length:	4.25 m	Downstream Node:	FW14 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 00 43 40				
Recommendations:					

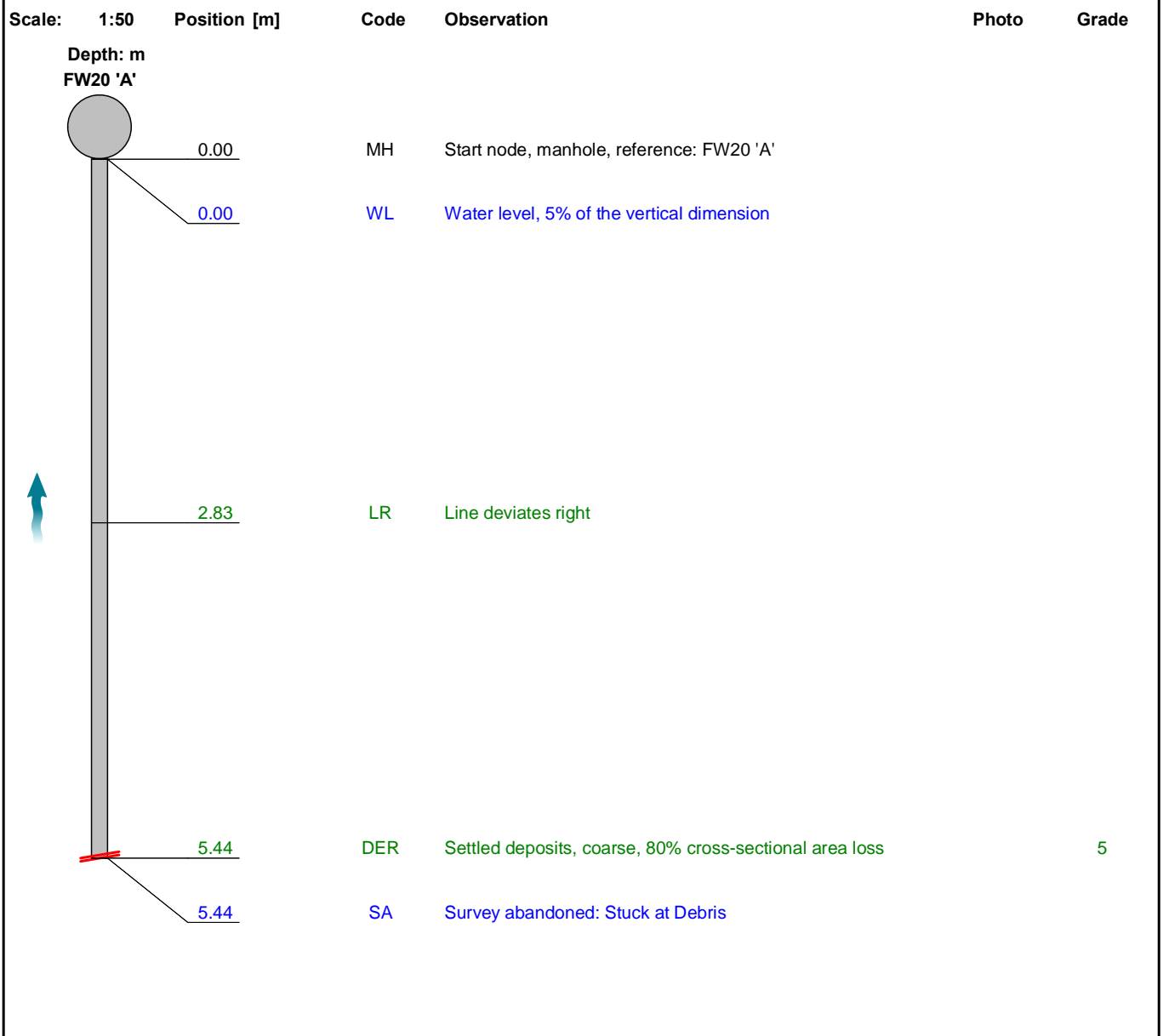


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.5	2.0	3.0

Section Inspection

Item No. 39	Insp. No. 1	Date 10/03/25	Time 11:22	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: BUILDING
Road: Norway Lane	Inspected Length: 5.44 m	Upstream Pipe Depth:
Location:	Total Length: 5.44 m	Downstream Node: FW20 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 44 21	Recommendations:	

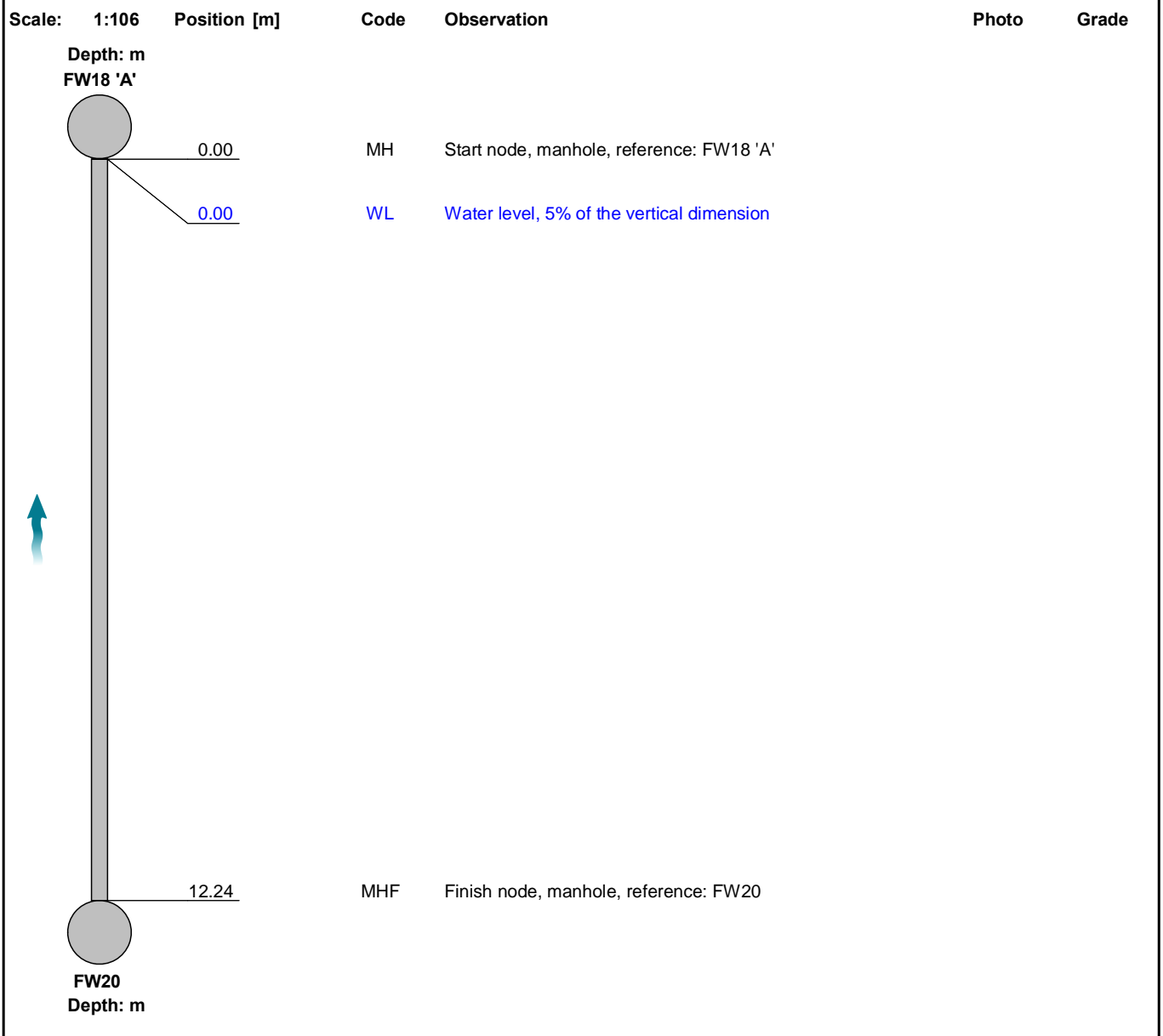


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	10.0	1.8	10.0	5.0

Section Inspection

Item No. 40	Insp. No. 1	Date 10/03/25	Time 11:22	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW20 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: FW20
Road: Norway Lane	Inspected Length: 12.24 m	Upstream Pipe Depth:
Location:	Total Length: 12.24 m	Downstream Node: FW18 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 45 10	Recommendations:	

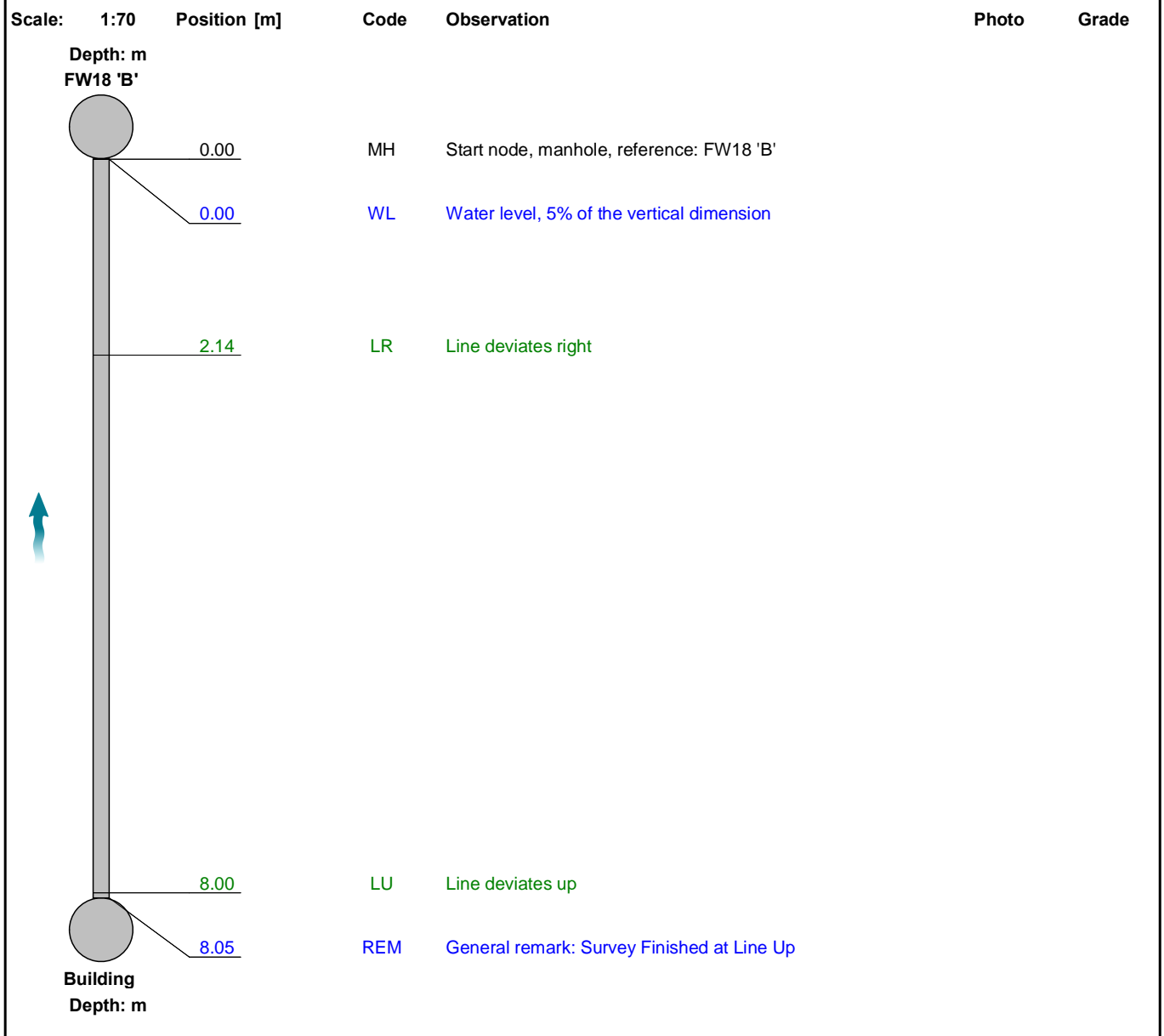


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 41	Insp. No. 1	Date 10/03/25	Time 11:22	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: BUILDING
Road: Norway Lane	Inspected Length: 8.05 m	Upstream Pipe Depth:
Location:	Total Length: 8.05 m	Downstream Node: FW18 'B'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 45 51	Recommendations:	

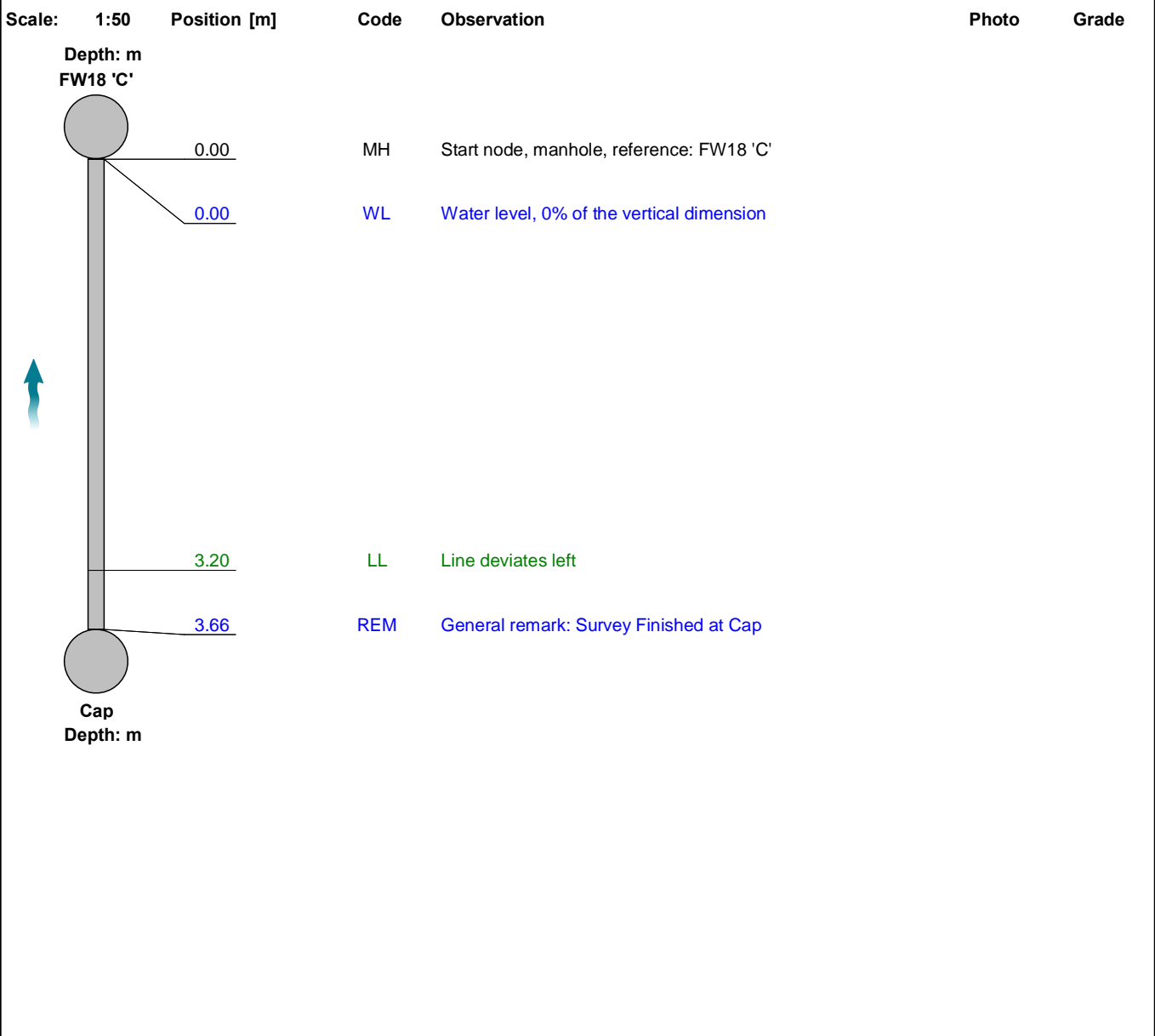


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 42	Insp. No. 1	Date 10/03/25	Time 11:22	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR CAPX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: CAP
Road: Norway Lane	Inspected Length: 3.66 m	Upstream Pipe Depth:
Location:	Total Length: 3.66 m	Downstream Node: FW18 'C'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 46 53	Recommendations:	

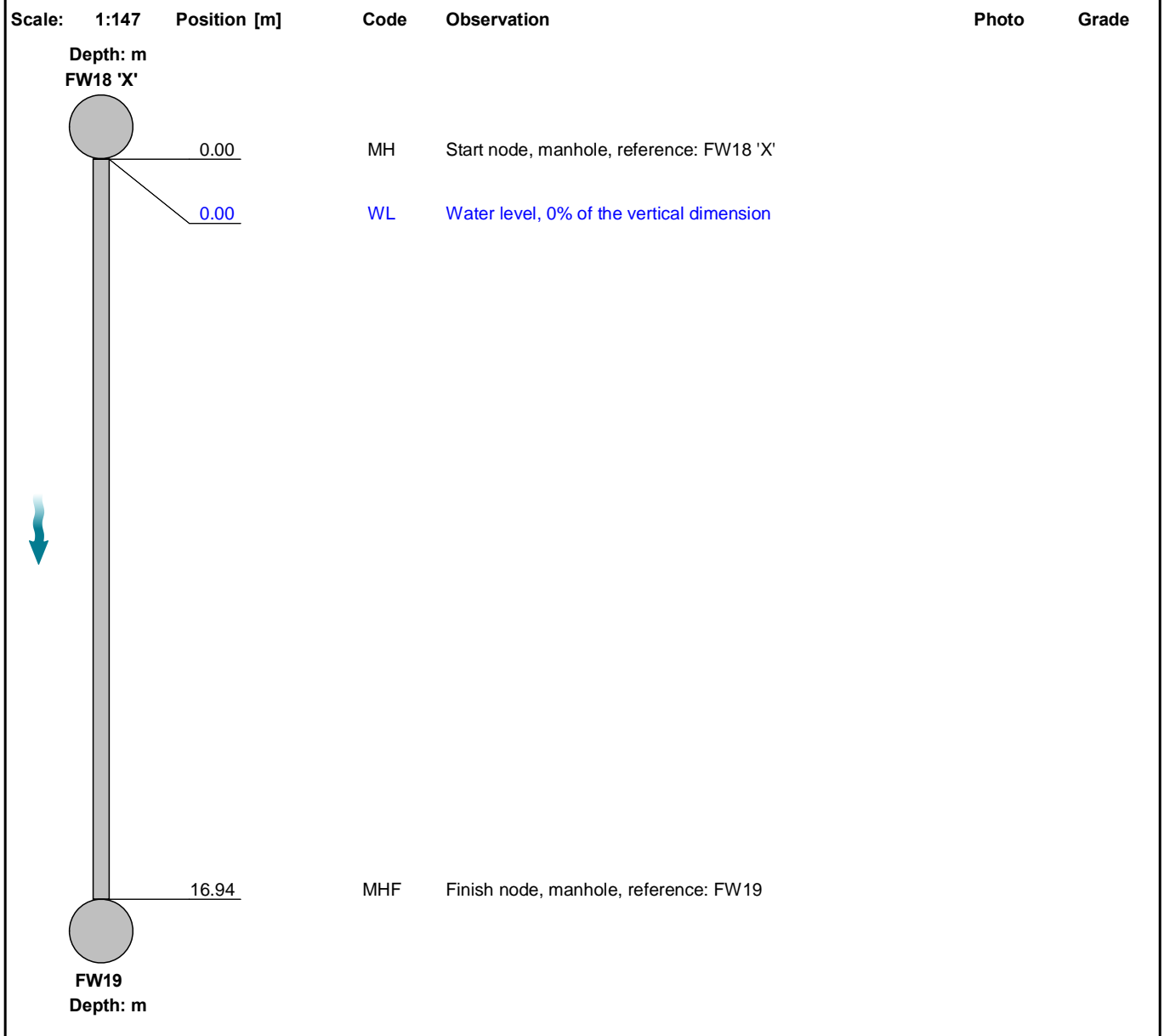


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 43	Insp. No. 1	Date 10/03/25	Time 11:22	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW18 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW18 'X'
Road: Norway Lane	Inspected Length: 16.94 m	Upstream Pipe Depth:
Location:	Total Length: 16.94 m	Downstream Node: FW19
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 47 15	Recommendations:	



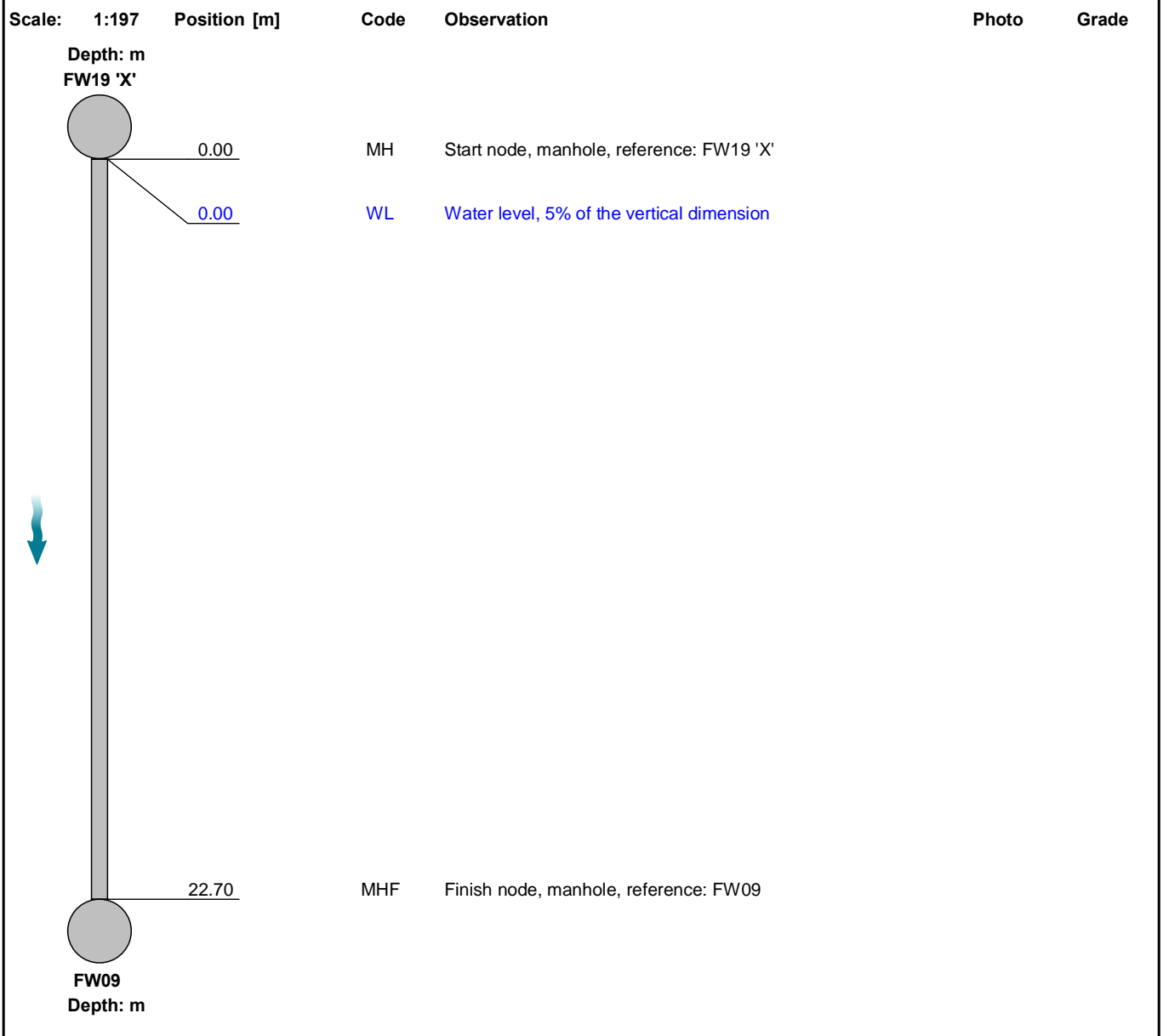
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection

Item No. 44	Insp. No. 1	Date 10/03/25	Time 11:22	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW19 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW19 'X'
Road: Norway Lane	Inspected Length: 22.70 m	Upstream Pipe Depth:
Location:	Total Length: 22.70 m	Downstream Node: FW09
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 48 17	Recommendations:	



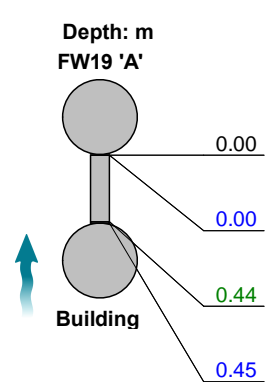
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 45	Insp. No. 1	Date 10/03/25	Time 11:22	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	0.45 m	Upstream Pipe Depth:	
Location:		Total Length:	0.45 m	Downstream Node:	FW19 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 00 50 18				
Recommendations:					

Scale:	1:50	Position [m]	Code	Observation	Photo	Grade
		Depth: m FW19 'A'				
		0.00	MH	Start node, manhole, reference: FW19 'A'		
		0.00	WL	Water level, 0% of the vertical dimension		
		0.44	LU	Line deviates up		
		0.45	REM	General remark: Showing General Condition		
		Depth: m				

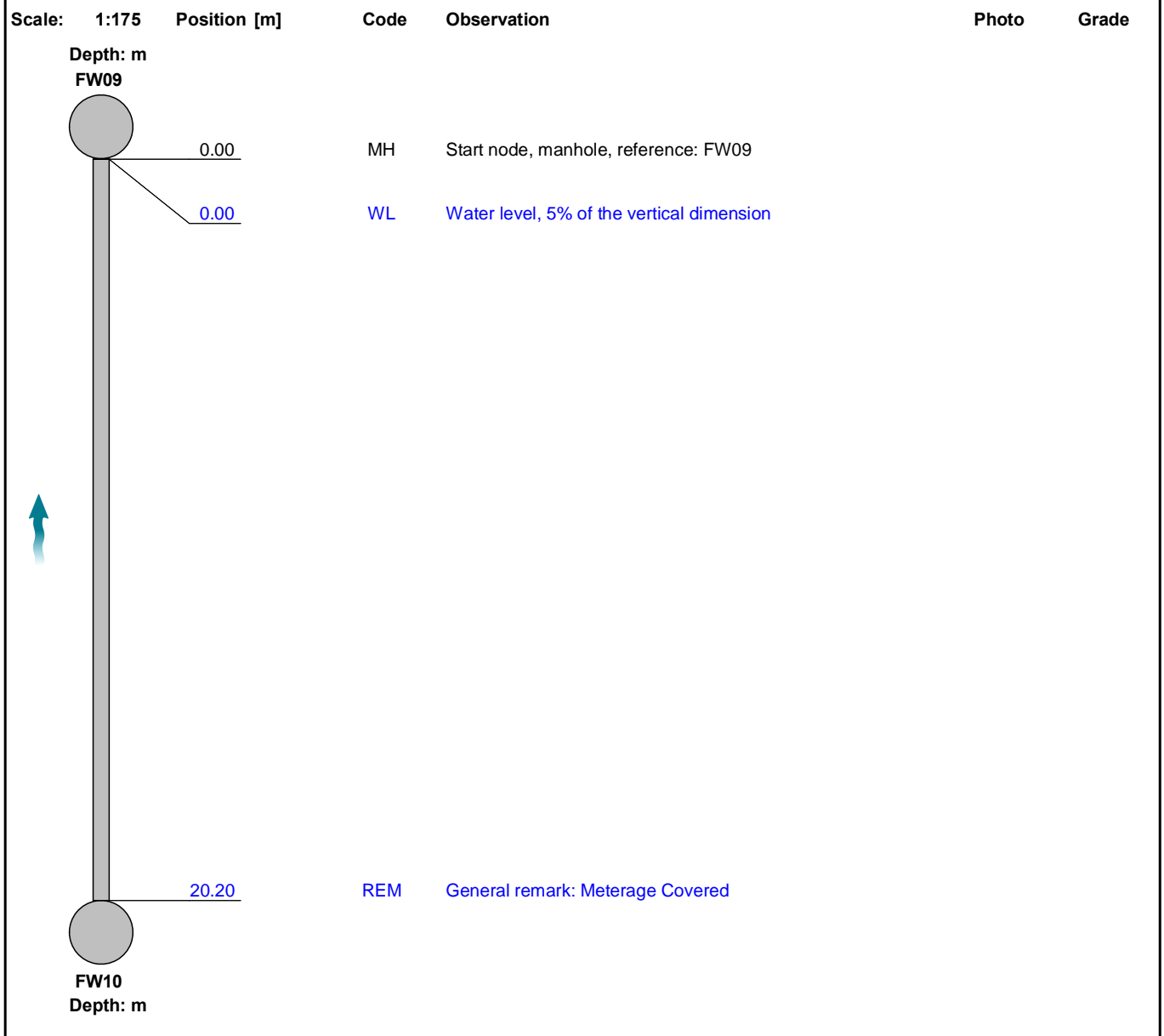


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 46	Insp. No. 1	Date 10/03/25	Time 11:23	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW10 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: FW10
Road: Norway Lane	Inspected Length: 20.20 m	Upstream Pipe Depth:
Location:	Total Length: 20.20 m	Downstream Node: FW09
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 50 53	Recommendations:	

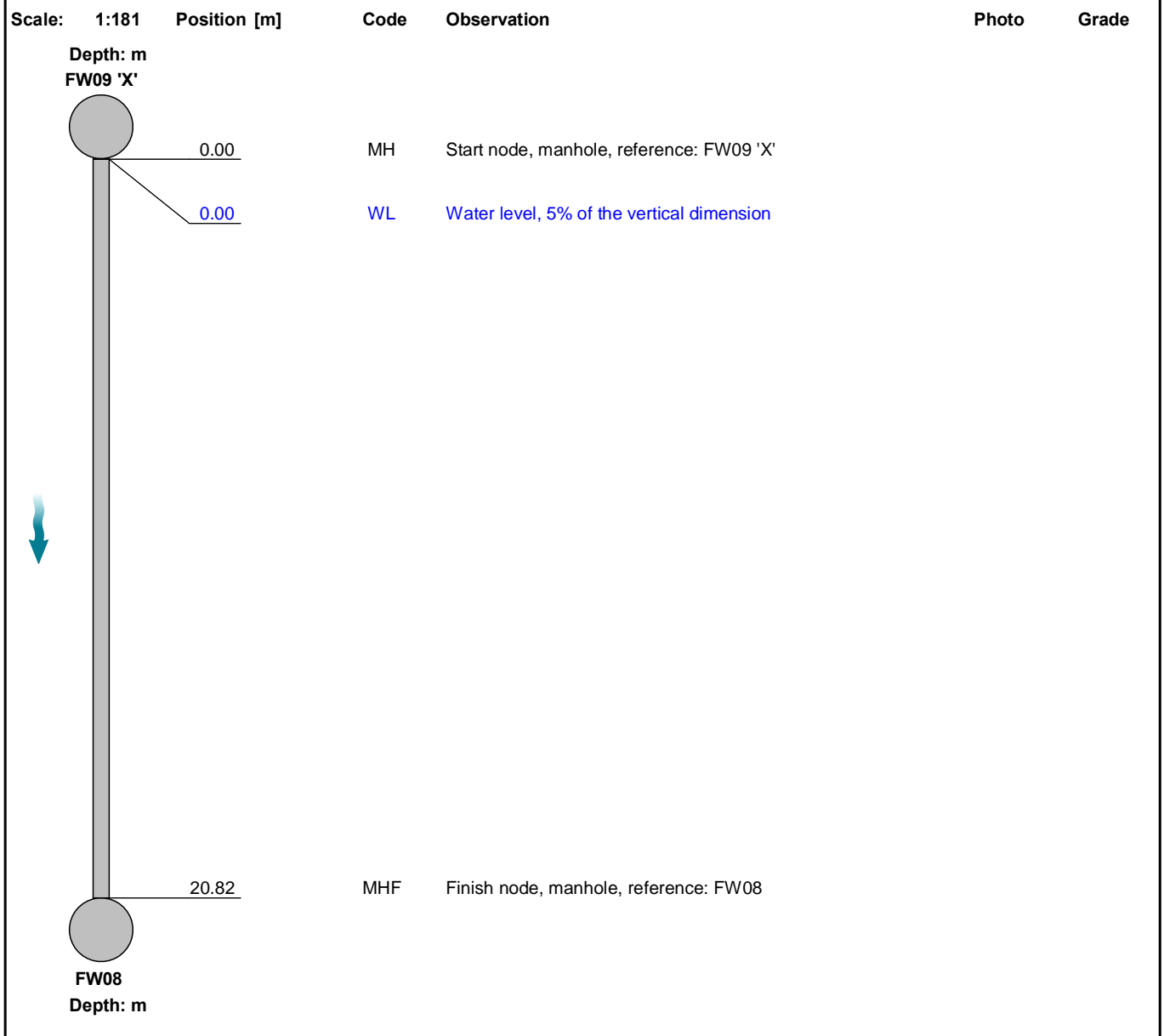


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 47	Insp. No. 1	Date 10/03/25	Time 11:23	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW09 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW09 'X'
Road: Norway Lane	Inspected Length: 20.82 m	Upstream Pipe Depth:
Location:	Total Length: 20.82 m	Downstream Node: FW08
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 54 18	Recommendations:	

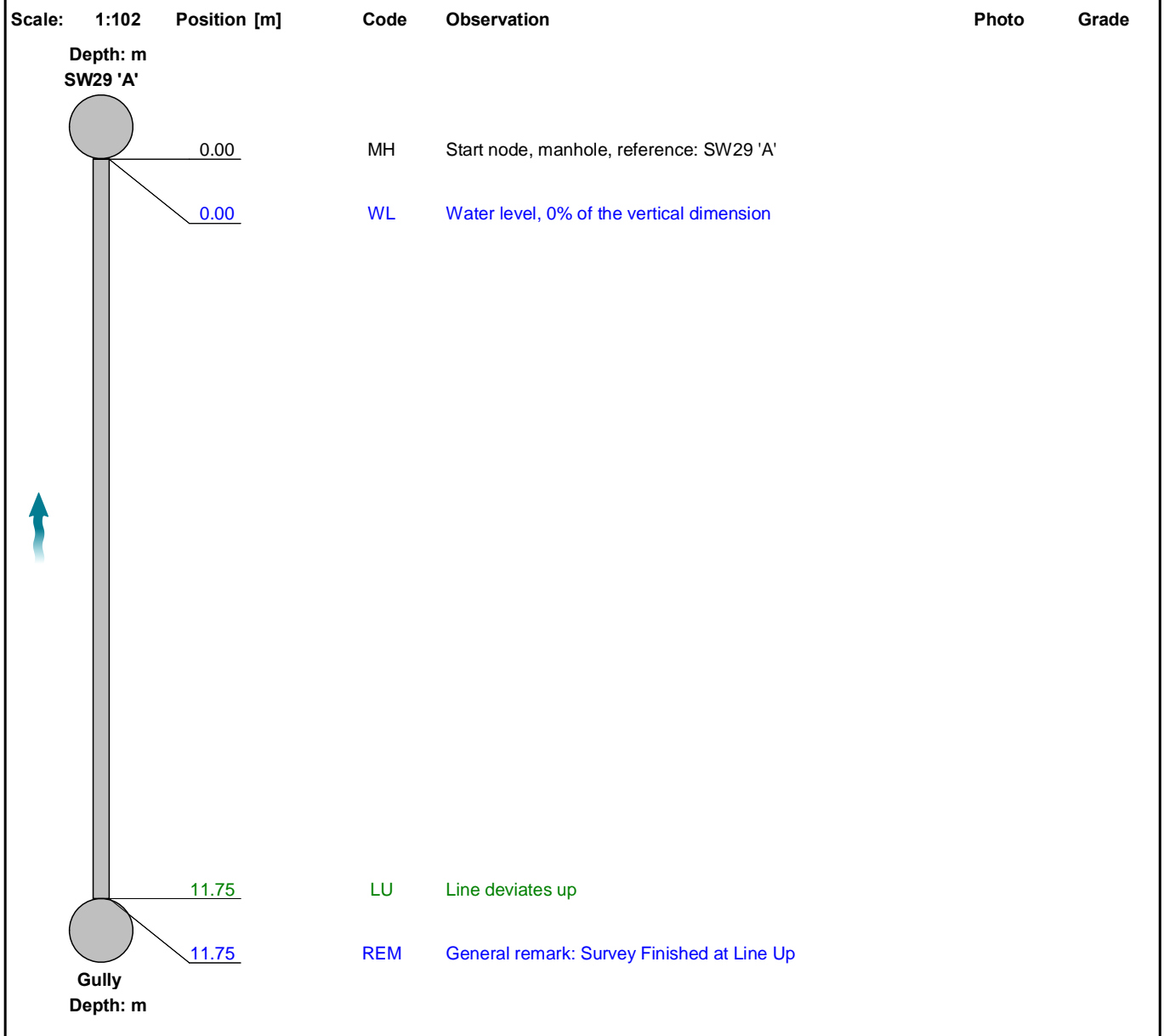


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 48	Insp. No. 1	Date 10/03/25	Time 11:23	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: GULLY
Road: Norway Lane	Inspected Length: 11.75 m	Upstream Pipe Depth:
Location:	Total Length: 11.75 m	Downstream Node: SW29 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 55 33	Recommendations:	

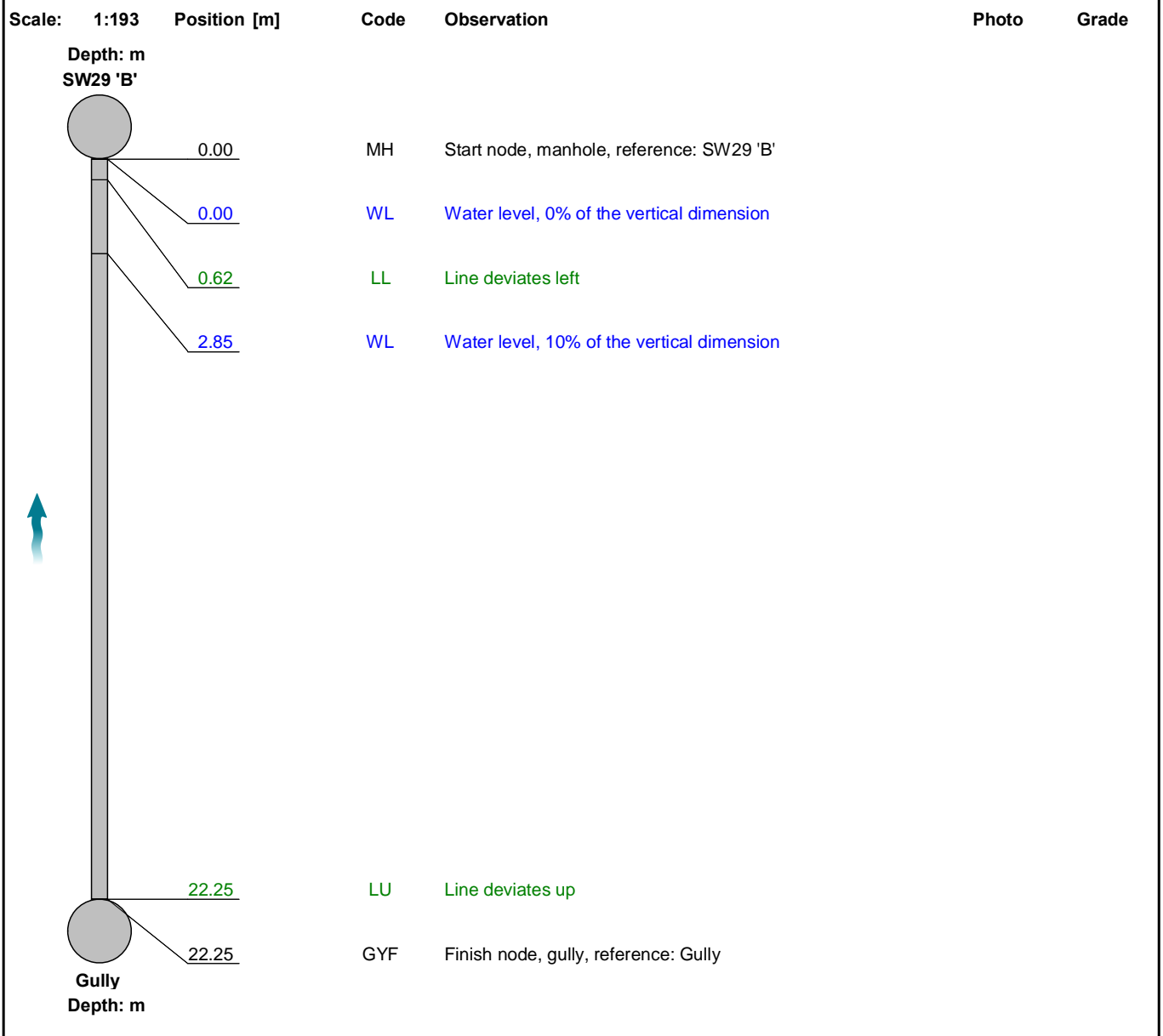


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 49	Insp. No. 1	Date 10/03/25	Time 11:23	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	GULLY
Road:	Norway Lane	Inspected Length:	22.25 m	Upstream Pipe Depth:	
Location:		Total Length:	22.25 m	Downstream Node:	SW29 'B'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 00 56 15				
Recommendations:					

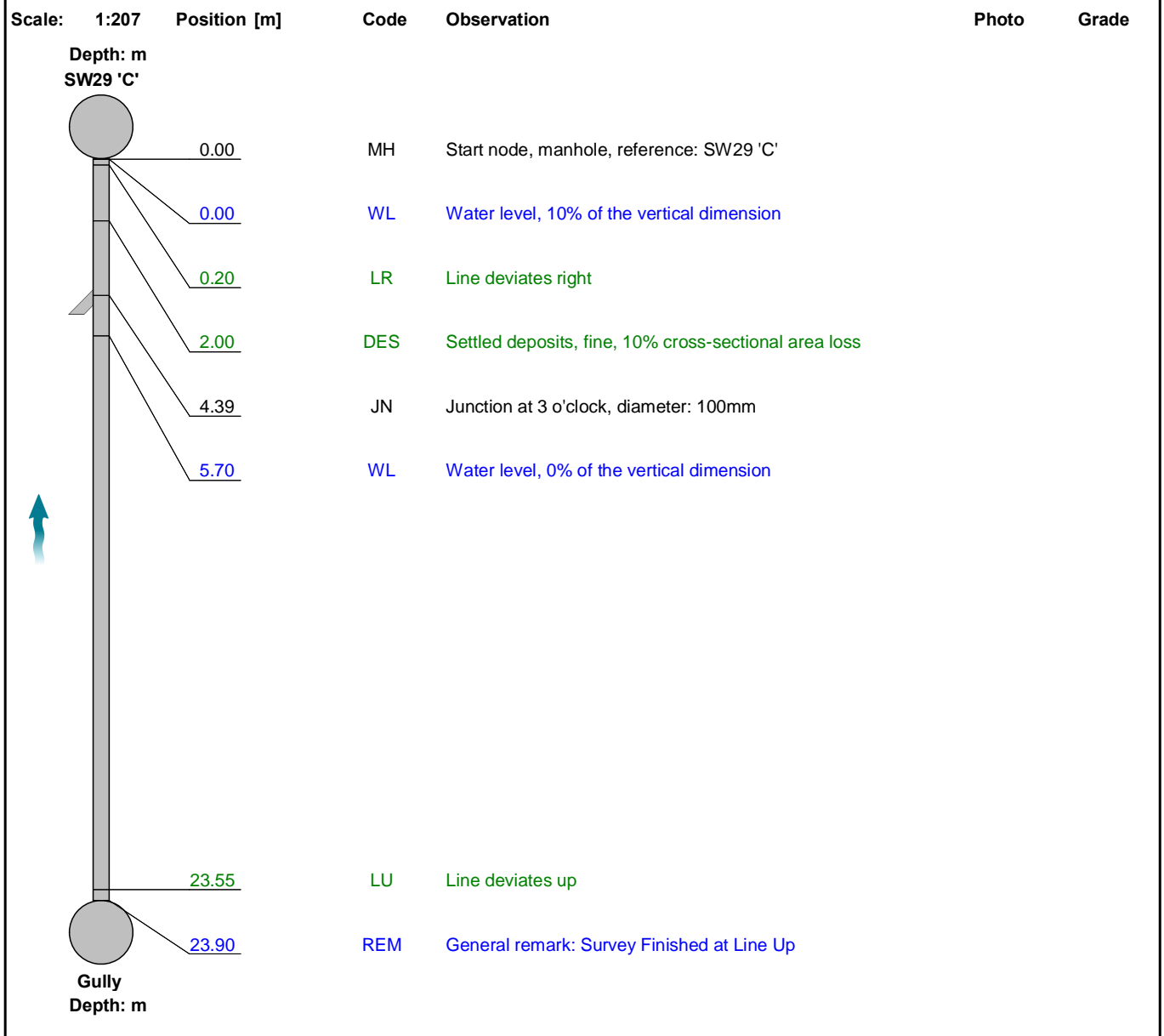


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 50	Insp. No. 1	Date 10/03/25	Time 11:23	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	GULLY
Road:	Norway Lane	Inspected Length:	23.90 m	Upstream Pipe Depth:	
Location:		Total Length:	23.90 m	Downstream Node:	SW29 'C'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 00 58 21				
Recommendations:					



Section Inspection

Item No. 51	Insp. No. 1	Date 10/03/25	Time 11:23	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDINGX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	2.17 m	Upstream Pipe Depth:	
Location:		Total Length:	2.17 m	Downstream Node:	SW30 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 00 59 34				
Recommendations:					

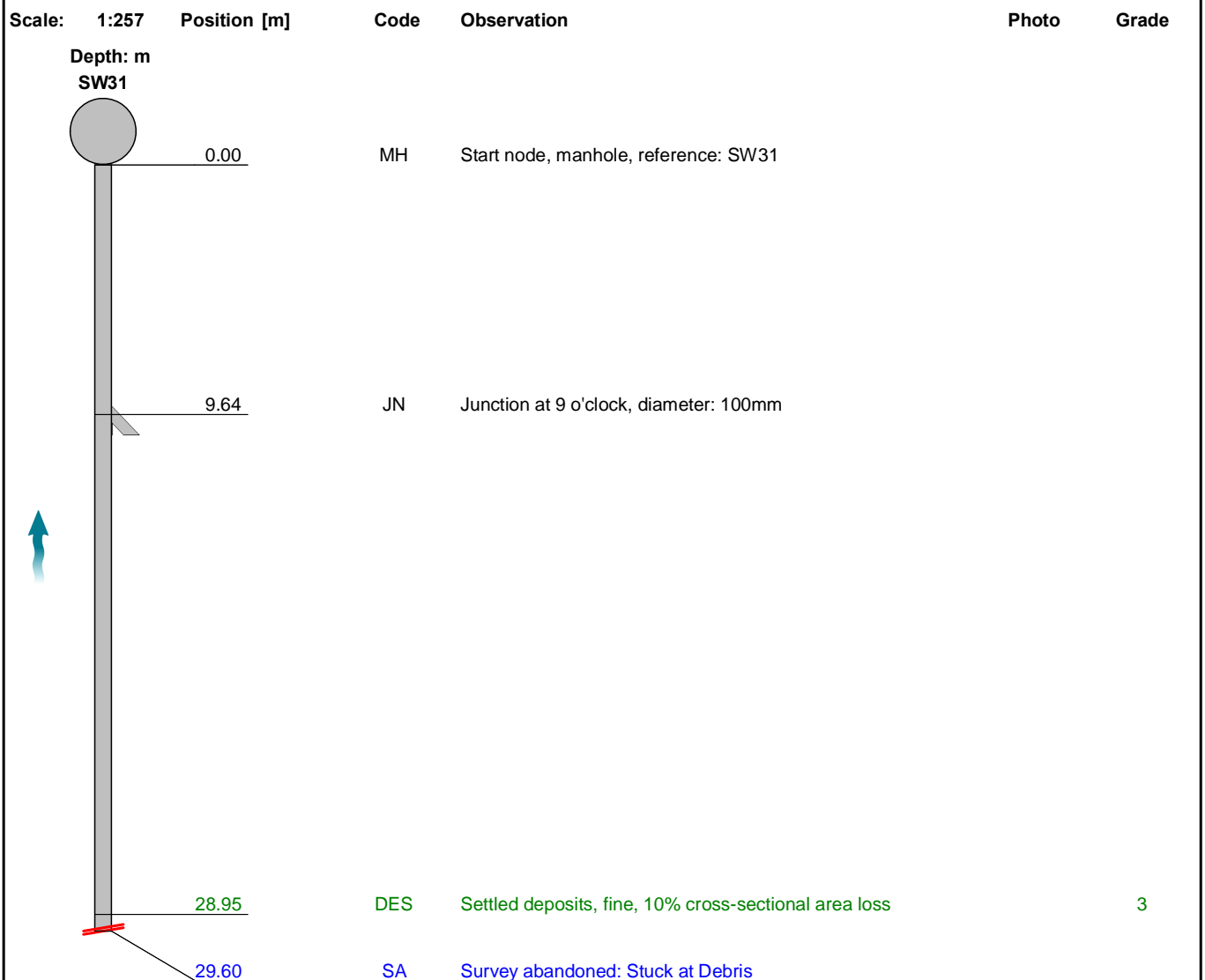
Scale:	1:50	Position [m]	Code	Observation	Photo	Grade
		Depth: m SW30 'A'				
		0.00	MH	Start node, manhole, reference: SW30 'A'		
		0.00	WL	Water level, 0% of the vertical dimension		
		1.79	LU	Line deviates up		
		2.17	LU	Line deviates up		
		2.17	REM	General remark: Survey Finished at Line Up		
		Building 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	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 52	Insp. No. 1	Date 10/03/25	Time 11:23	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW30 'X'X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: SW30 'X'
Road: Norway Lane	Inspected Length: 29.60 m	Upstream Pipe Depth:
Location:	Total Length: 29.60 m	Downstream Node: SW31
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 00 59 58		
Recommendations:		

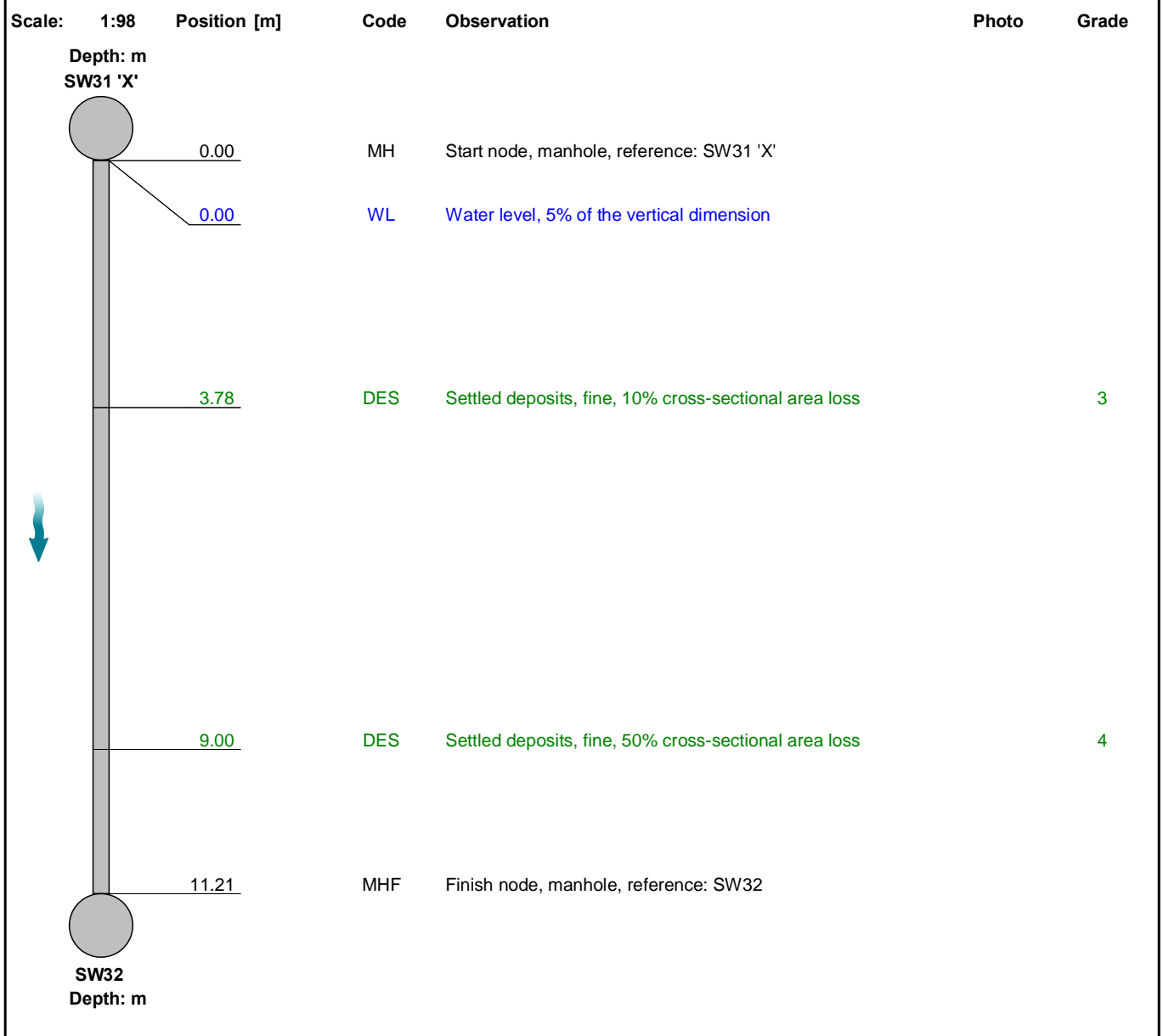


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.1	2.0	3.0

Section Inspection

Item No. 53	Insp. No. 1	Date 10/03/25	Time 11:24	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW31 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW31 'X'
Road: Norway Lane	Inspected Length: 11.21 m	Upstream Pipe Depth:
Location:	Total Length: 11.21 m	Downstream Node: SW32
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 01 44		
Recommendations:		

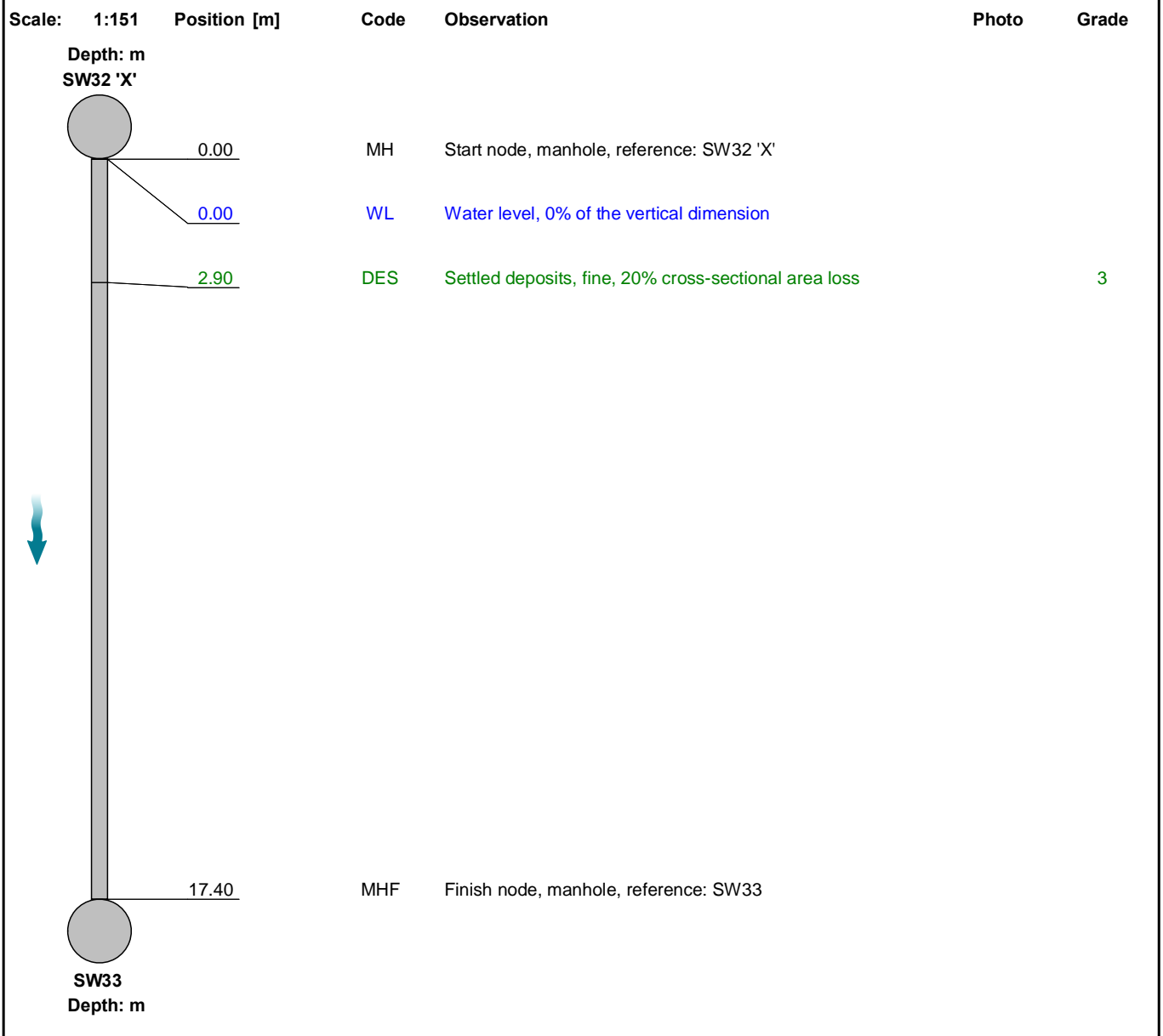


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	2	5.0	0.6	7.0	4.0

Section Inspection

Item No. 54	Insp. No. 1	Date 10/03/25	Time 11:24	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW32 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW32 'X'
Road: Norway Lane	Inspected Length: 17.40 m	Upstream Pipe Depth:
Location:	Total Length: 17.40 m	Downstream Node: SW33
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 03 13	Recommendations:	

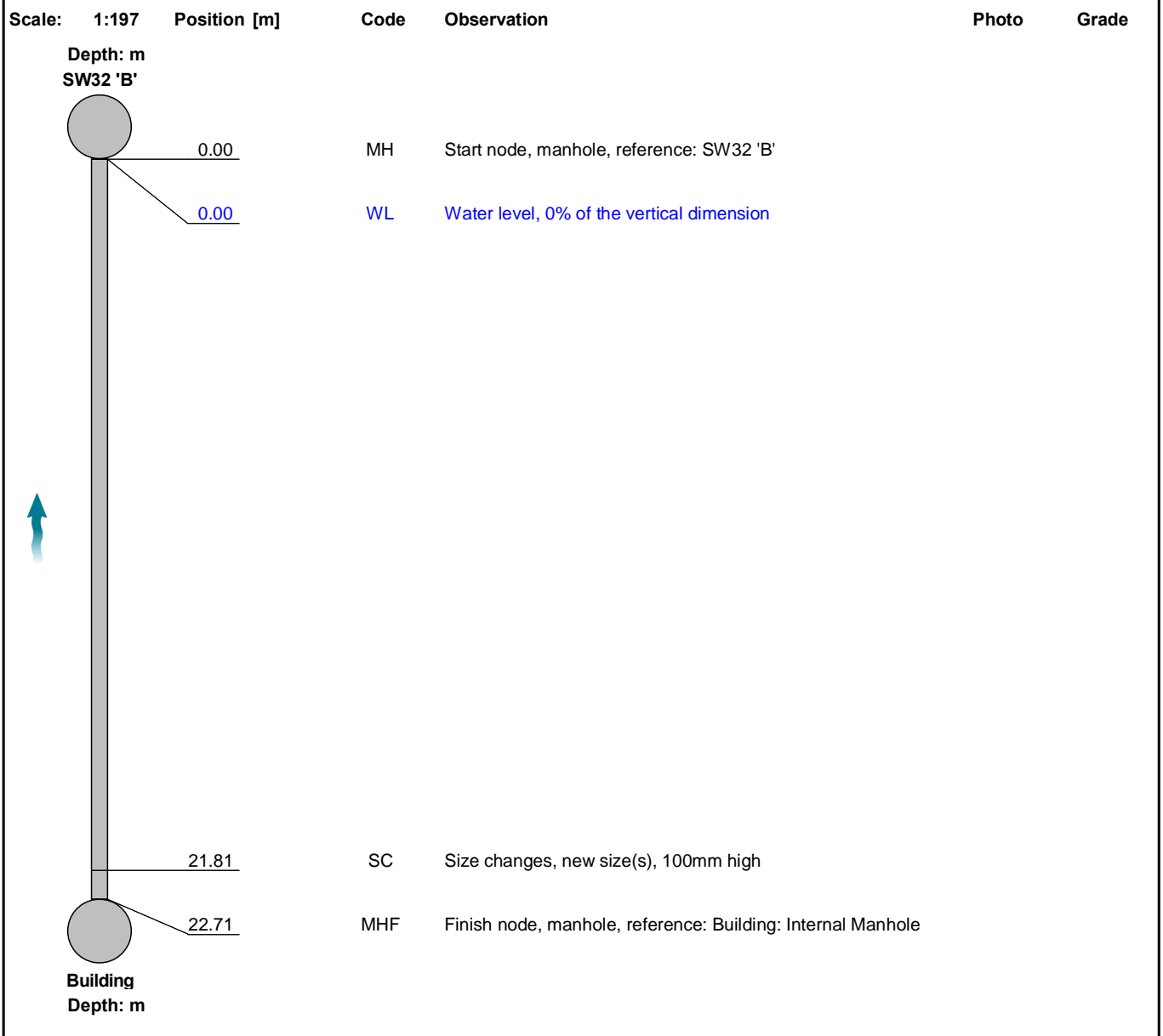


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.1	2.0	3.0

Section Inspection

Item No. 55	Insp. No. 1	Date 10/03/25	Time 11:24	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDINGX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	22.71 m	Upstream Pipe Depth:	
Location:		Total Length:	22.71 m	Downstream Node:	SW32 'B'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 04 44				
Recommendations:					



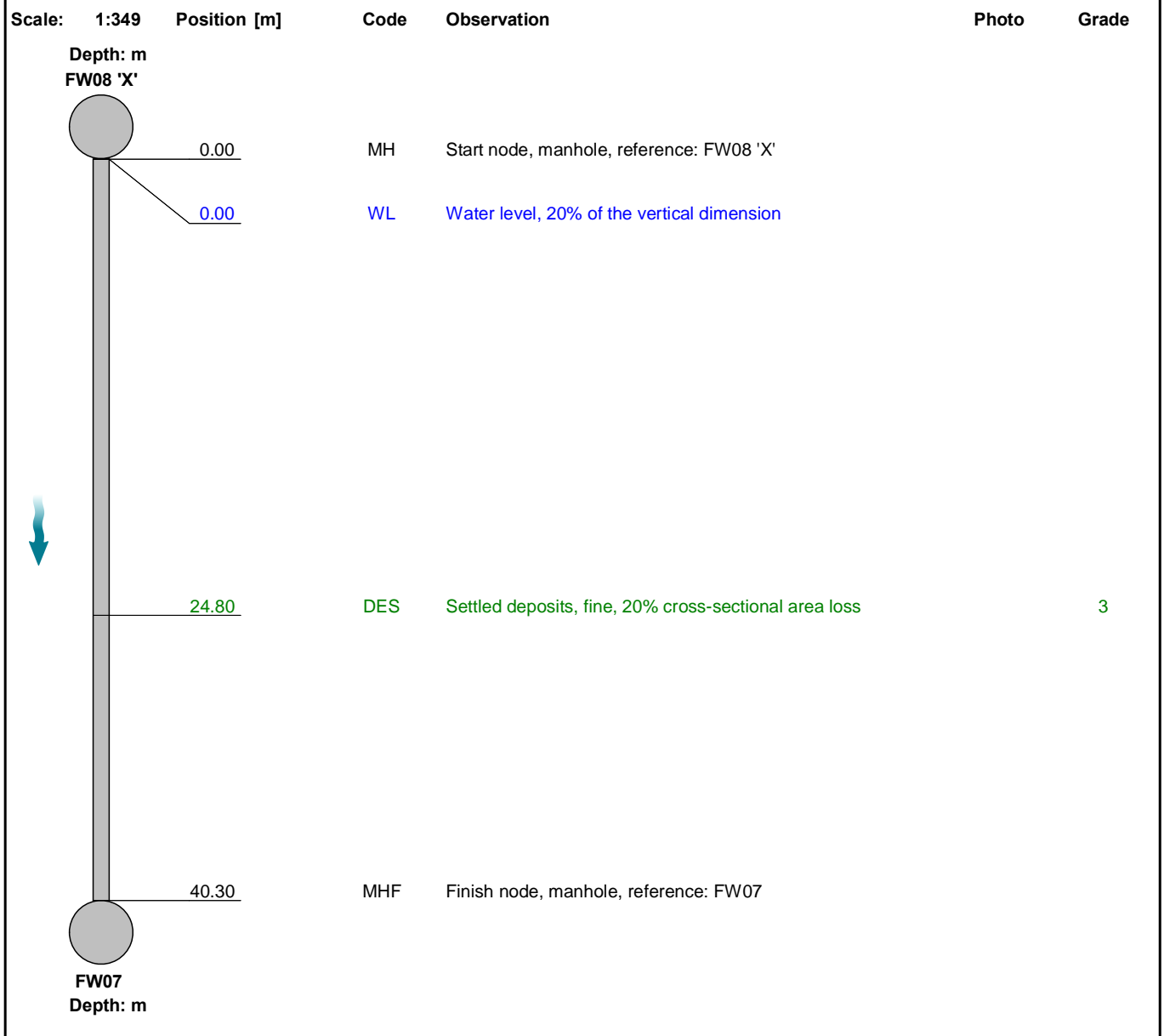
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection

Item No. 56	Insp. No. 1	Date 10/03/25	Time 11:24	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW08 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW08 'X'
Road: Norway Lane	Inspected Length: 40.30 m	Upstream Pipe Depth:
Location:	Total Length: 40.30 m	Downstream Node: FW07
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 05 27	Recommendations:	

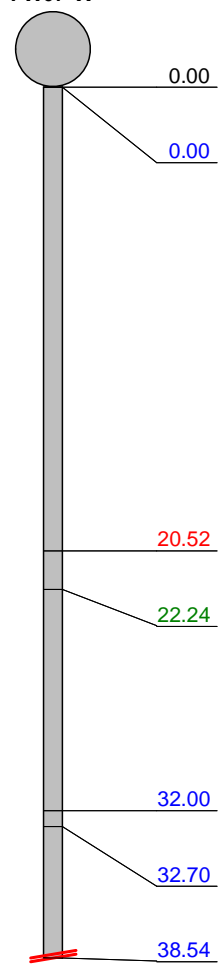


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.0	2.0	3.0

Section Inspection

Item No. 57	Insp. No. 1	Date 10/03/25	Time 11:24	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW07 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW07 'X'
Road: Norway Lane	Inspected Length: 38.54 m	Upstream Pipe Depth:
Location:	Total Length: 38.54 m	Downstream Node: FW01
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 08 18	Recommendations:	

Scale: 1:334	Position [m]	Code	Observation	Photo	Grade																																			
<div style="display: flex; align-items: flex-start;"> <div style="margin-right: 20px;"> <p>Depth: m FW07 'X'</p>  </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">0.00</td> <td>MH</td> <td>Start node, manhole, reference: FW07 'X'</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">0.00</td> <td>WL</td> <td>Water level, 20% of the vertical dimension</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">20.52</td> <td>CL</td> <td>Crack, longitudinal at 12 o'clock</td> <td></td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: right;">22.24</td> <td>IRJ</td> <td>Infiltration, running at joint at 3 o'clock</td> <td style="text-align: center;">1</td> <td></td> </tr> <tr> <td style="text-align: right;">32.00</td> <td>WL</td> <td>Water level, 50% of the vertical dimension</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">32.70</td> <td>CUW</td> <td>Loss of vision, camera under water</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">38.54</td> <td>SA</td> <td>Survey abandoned: Under Water</td> <td></td> <td></td> </tr> </table> </div>						0.00	MH	Start node, manhole, reference: FW07 'X'			0.00	WL	Water level, 20% of the vertical dimension			20.52	CL	Crack, longitudinal at 12 o'clock		2	22.24	IRJ	Infiltration, running at joint at 3 o'clock	1		32.00	WL	Water level, 50% of the vertical dimension			32.70	CUW	Loss of vision, camera under water			38.54	SA	Survey abandoned: Under Water		
0.00	MH	Start node, manhole, reference: FW07 'X'																																						
0.00	WL	Water level, 20% of the vertical dimension																																						
20.52	CL	Crack, longitudinal at 12 o'clock		2																																				
22.24	IRJ	Infiltration, running at joint at 3 o'clock	1																																					
32.00	WL	Water level, 50% of the vertical dimension																																						
32.70	CUW	Loss of vision, camera under water																																						
38.54	SA	Survey abandoned: Under Water																																						

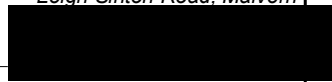
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
1	10.0	0.3	10.0	2.0	0	0.0	0.0	0.0	1.0

Section Pictures

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
57	Downstream	FW07 'X'X	N2593	N2593



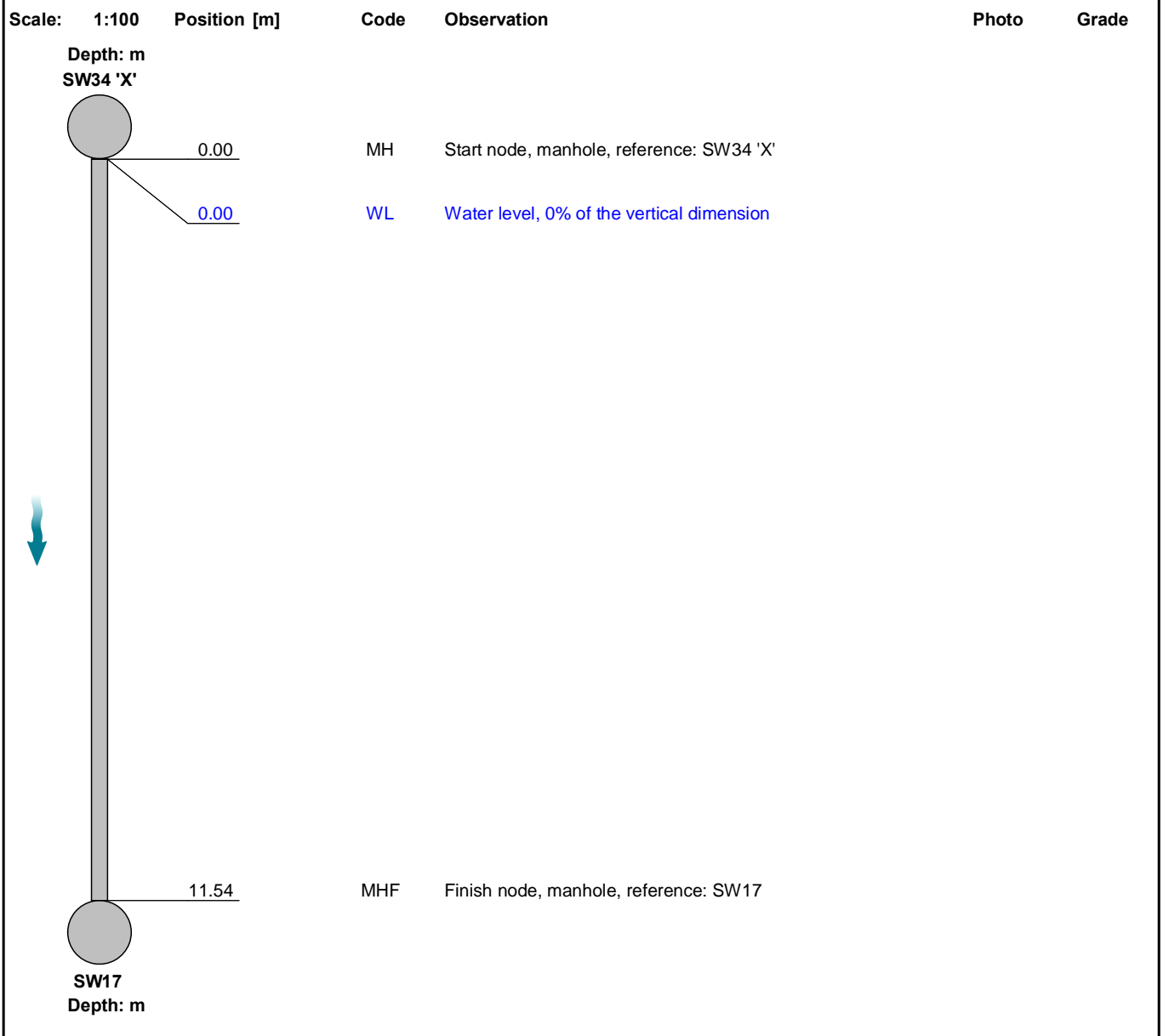
1, 00:01:26, 22.24 m
Infiltration, running at joint at 3 o'clock



Section Inspection

Item No. 58	Insp. No. 1	Date 10/03/25	Time 11:24	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW34 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW34 'X'
Road: Norway Lane	Inspected Length: 11.54 m	Upstream Pipe Depth:
Location:	Total Length: 11.54 m	Downstream Node: SW17
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 10 34	Recommendations:	



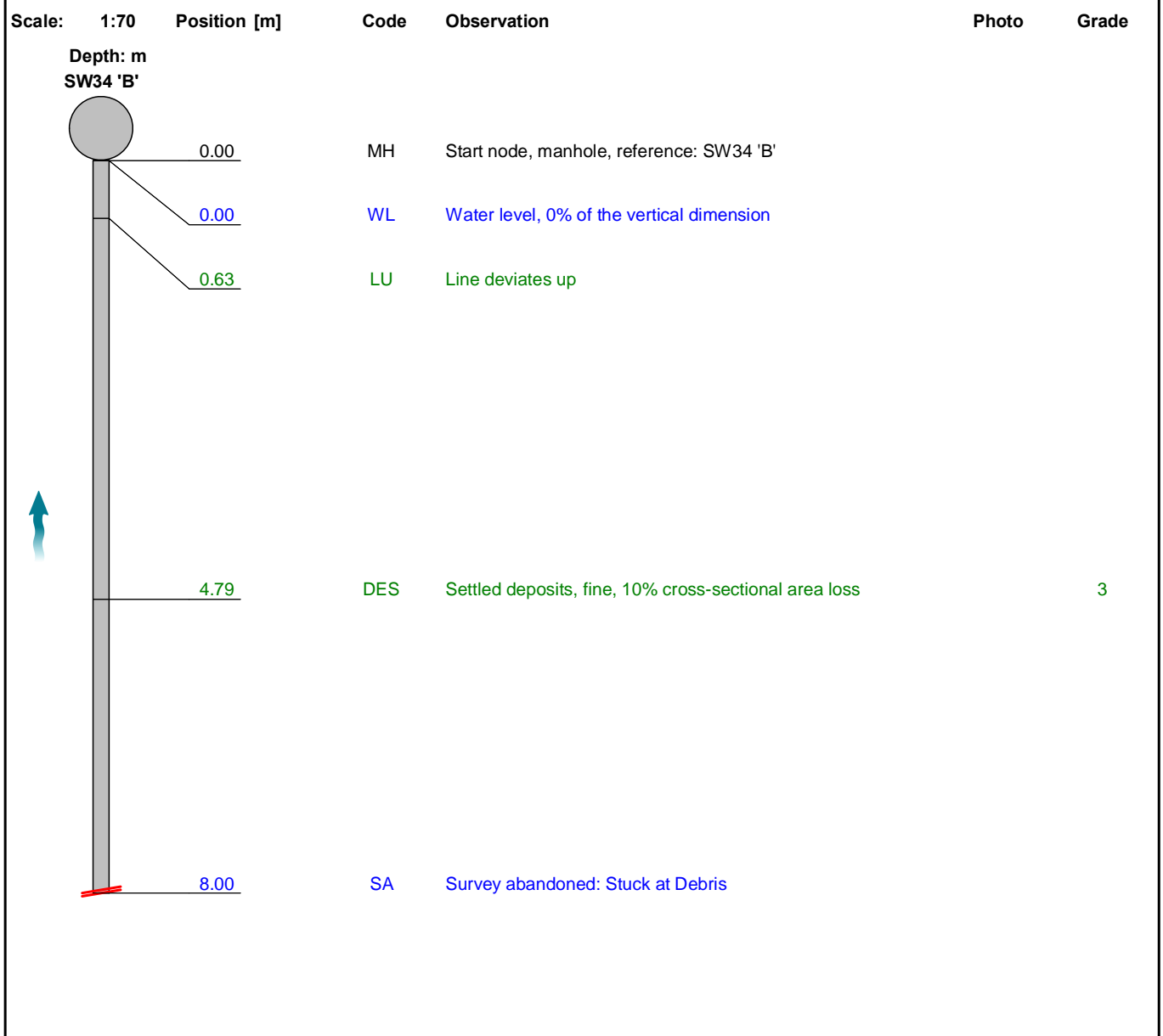
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection

Item No. 59	Insp. No. 1	Date 10/03/25	Time 11:24	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR DCX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: DC
Road: Norway Lane	Inspected Length: 8.00 m	Upstream Pipe Depth:
Location:	Total Length: 8.00 m	Downstream Node: SW34 'B'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 11 18	Recommendations:	

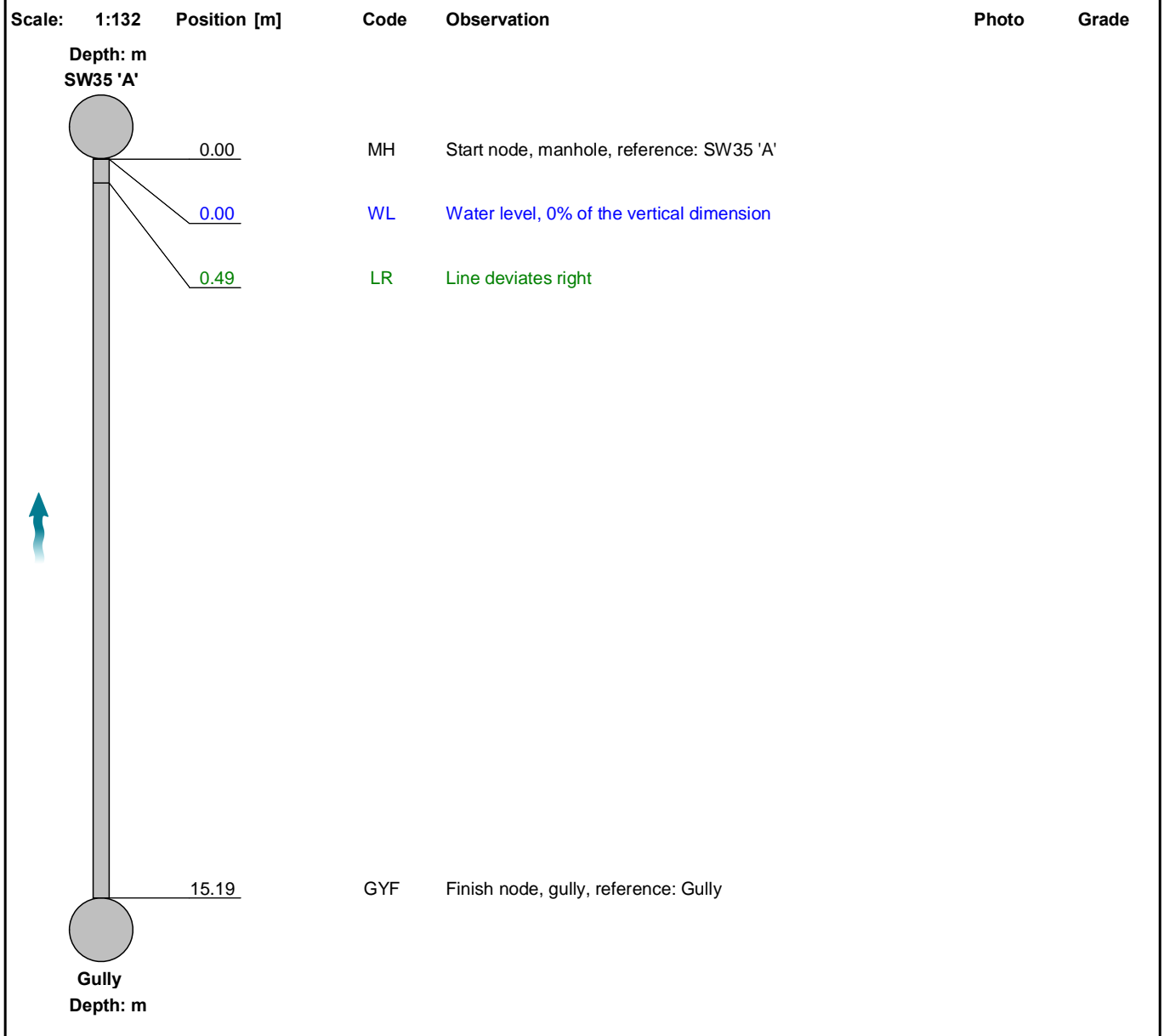


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.3	2.0	3.0

Section Inspection

Item No. 60	Insp. No. 1	Date 10/03/25	Time 11:24	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: GULLY
Road: Norway Lane	Inspected Length: 15.19 m	Upstream Pipe Depth:
Location:	Total Length: 15.19 m	Downstream Node: SW35 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 12 31	Recommendations:	



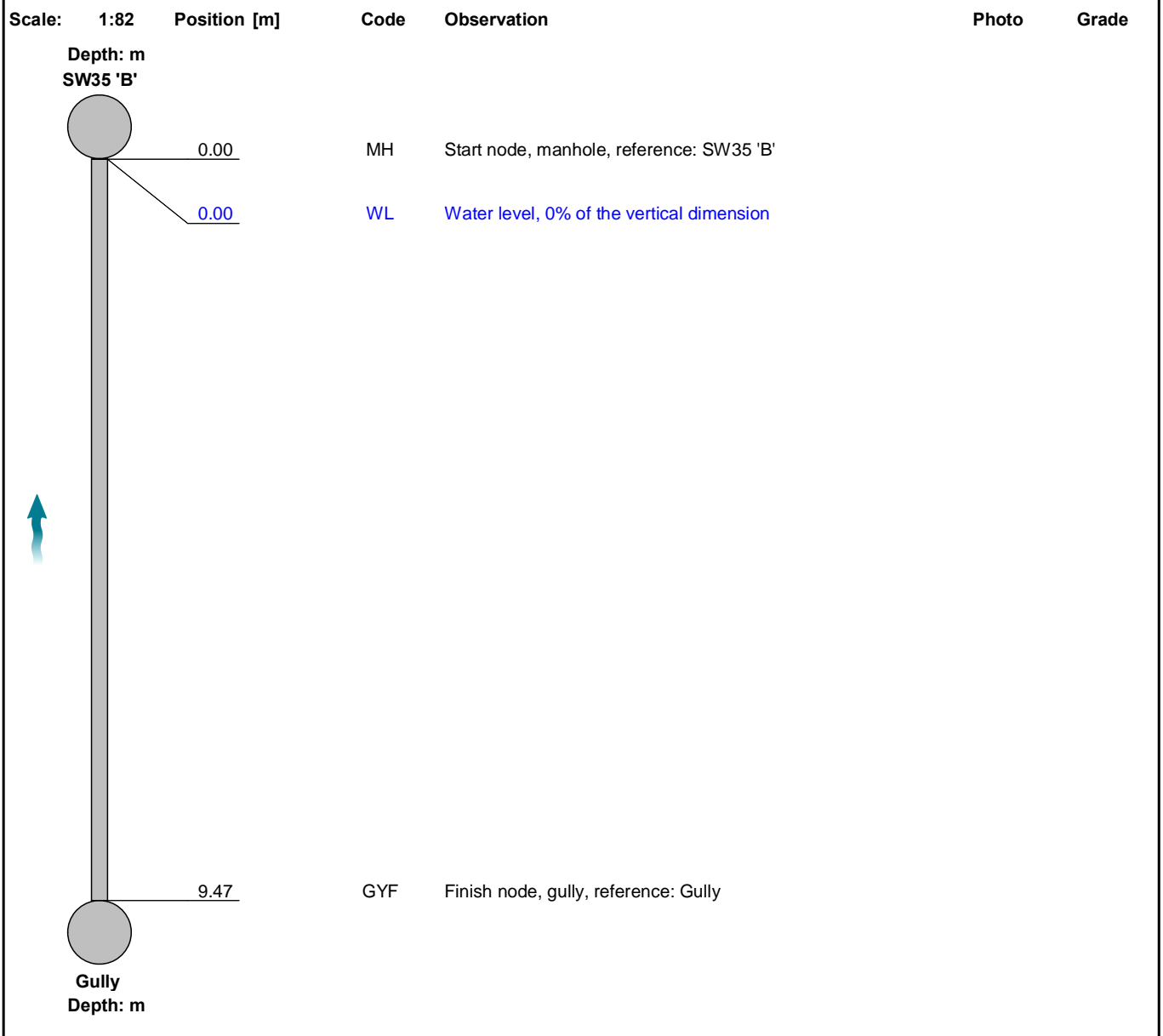
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection

Item No. 61	Insp. No. 1	Date 10/03/25	Time 11:24	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: GULLY
Road: Norway Lane	Inspected Length: 9.47 m	Upstream Pipe Depth:
Location:	Total Length: 9.47 m	Downstream Node: SW35 'B'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 13 52		
Recommendations:		



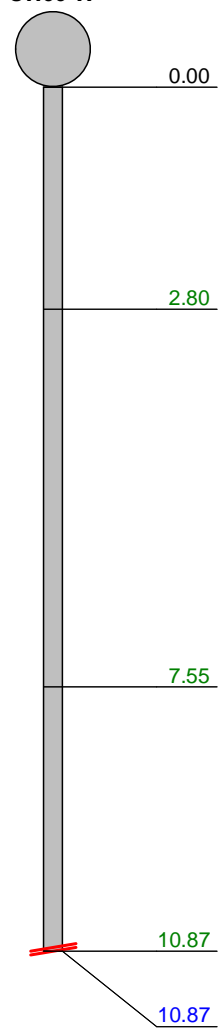
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection

Item No. 62	Insp. No. 1	Date 10/03/25	Time 11:25	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW35 'X'X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW35 'X'
Road: Norway Lane	Inspected Length: 10.87 m	Upstream Pipe Depth:
Location:	Total Length: 10.87 m	Downstream Node: SW34
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 13 52		
Recommendations:		

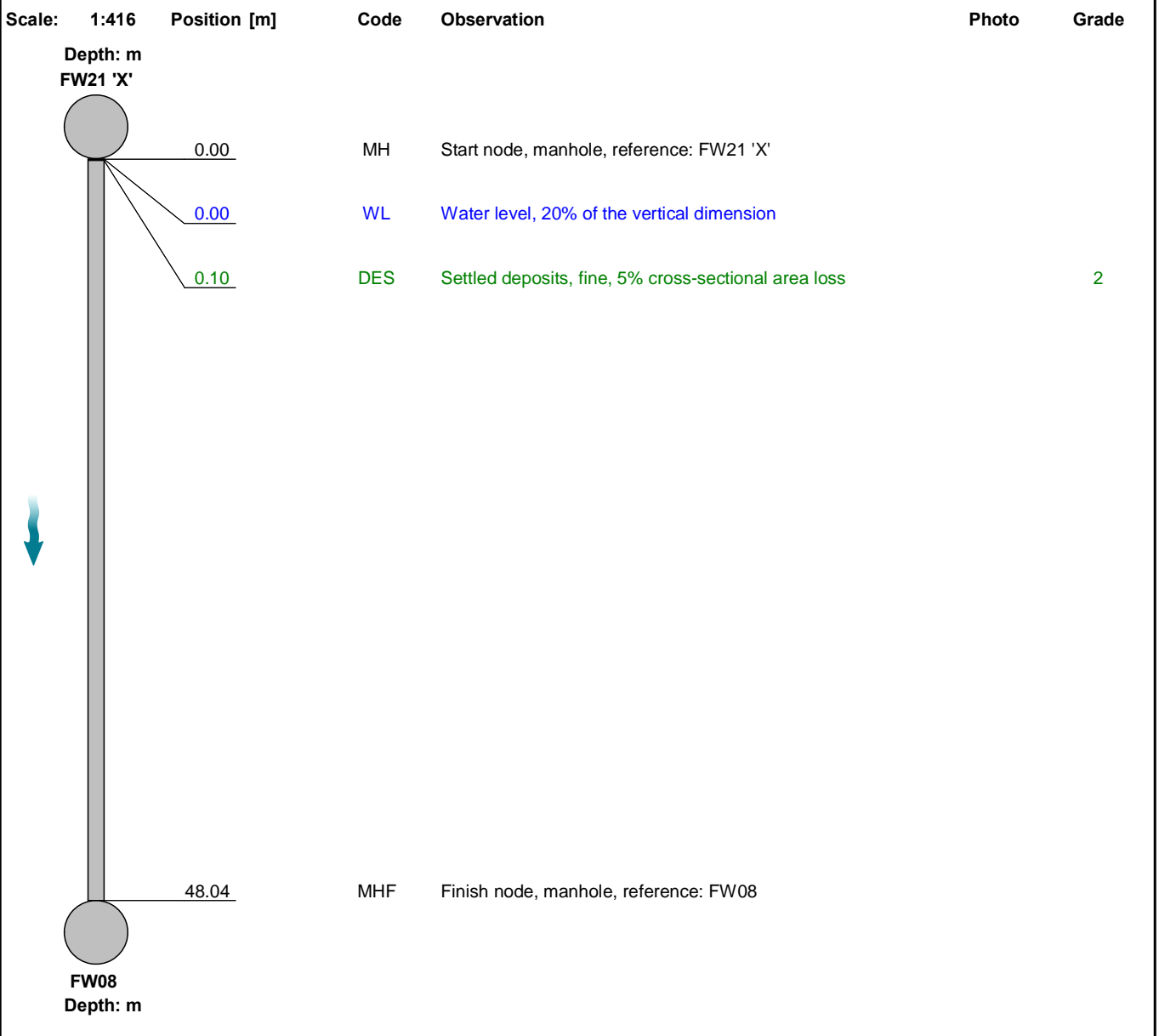
Scale: 1:95	Position [m]	Code	Observation	Photo	Grade																									
<div style="display: flex; align-items: center;"> <div style="text-align: center; margin-right: 20px;"> <p>Depth: m</p> <p>SW35 'X'</p>  </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">0.00</td> <td style="text-align: center;">MH</td> <td>Start node, manhole, reference: SW35 'X'</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">2.80</td> <td style="text-align: center;">DES</td> <td>Settled deposits, fine, 5% cross-sectional area loss</td> <td></td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: center;">7.55</td> <td style="text-align: center;">DES</td> <td>Settled deposits, fine, 5% cross-sectional area loss</td> <td></td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: center;">10.87</td> <td style="text-align: center;">DES</td> <td>Settled deposits, fine, 45% cross-sectional area loss</td> <td></td> <td style="text-align: center;">4</td> </tr> <tr> <td style="text-align: center;">10.87</td> <td style="text-align: center;">SA</td> <td>Survey abandoned: Stuck at Debris</td> <td></td> <td></td> </tr> </table> </div>						0.00	MH	Start node, manhole, reference: SW35 'X'			2.80	DES	Settled deposits, fine, 5% cross-sectional area loss		2	7.55	DES	Settled deposits, fine, 5% cross-sectional area loss		2	10.87	DES	Settled deposits, fine, 45% cross-sectional area loss		4	10.87	SA	Survey abandoned: Stuck at Debris		
0.00	MH	Start node, manhole, reference: SW35 'X'																												
2.80	DES	Settled deposits, fine, 5% cross-sectional area loss		2																										
7.55	DES	Settled deposits, fine, 5% cross-sectional area loss		2																										
10.87	DES	Settled deposits, fine, 45% cross-sectional area loss		4																										
10.87	SA	Survey abandoned: Stuck at Debris																												

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	3	5.0	0.6	7.0	4.0

Section Inspection

Item No. 63	Insp. No. 1	Date 10/03/25	Time 11:25	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW21 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW21 'X'
Road: Norway Lane	Inspected Length: 48.04 m	Upstream Pipe Depth:
Location:	Total Length: 48.04 m	Downstream Node: FW08
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 14 41	Recommendations:	

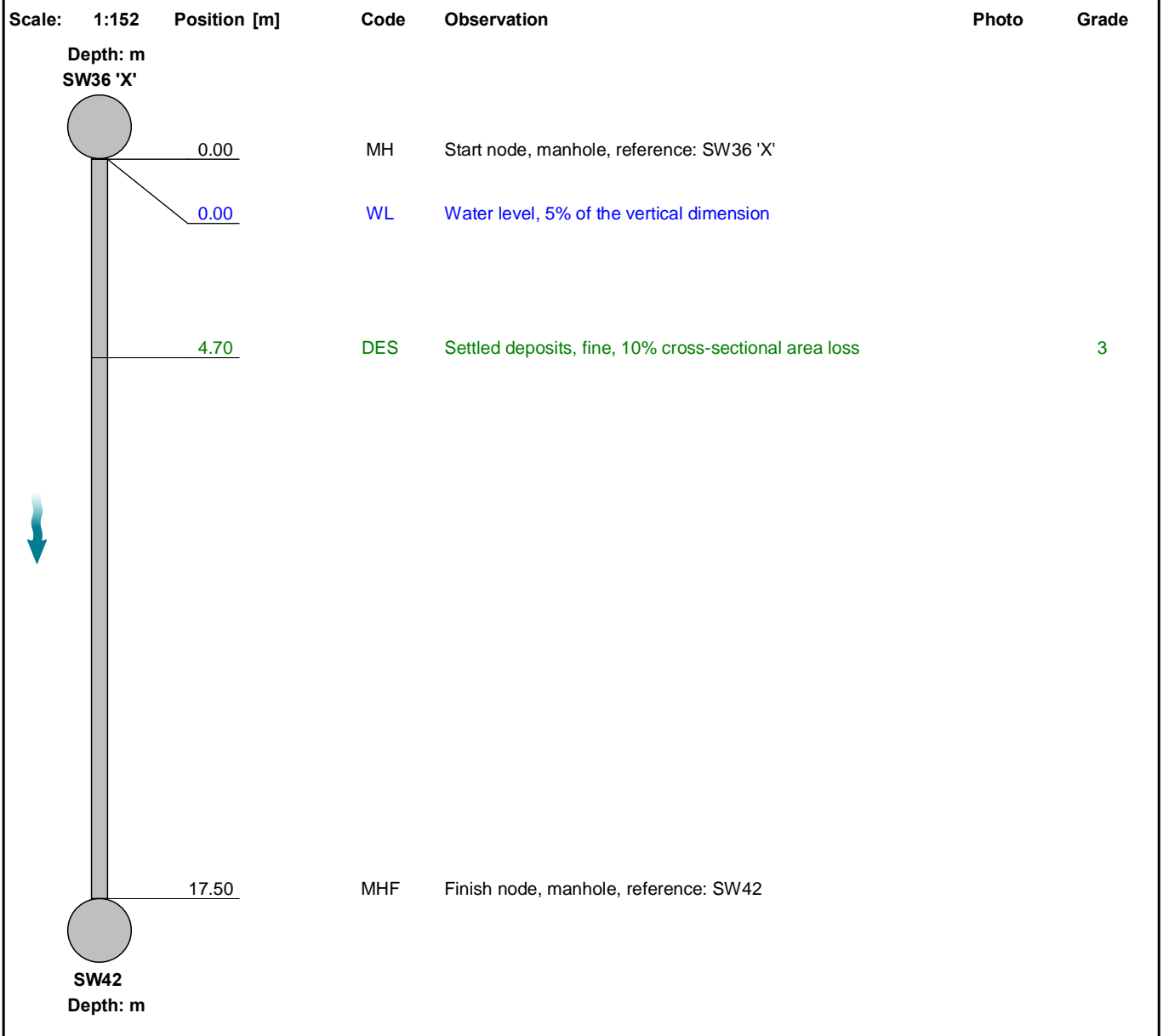


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	1.0	0.0	1.0	2.0

Section Inspection

Item No. 64	Insp. No. 1	Date 06/03/25	Time 16:27	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW36 'X'X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW36 'X'
Road: Norway Lane	Inspected Length: 17.50 m	Upstream Pipe Depth:
Location:	Total Length: 17.50 m	Downstream Node: SW42
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 18 20	Recommendations:	

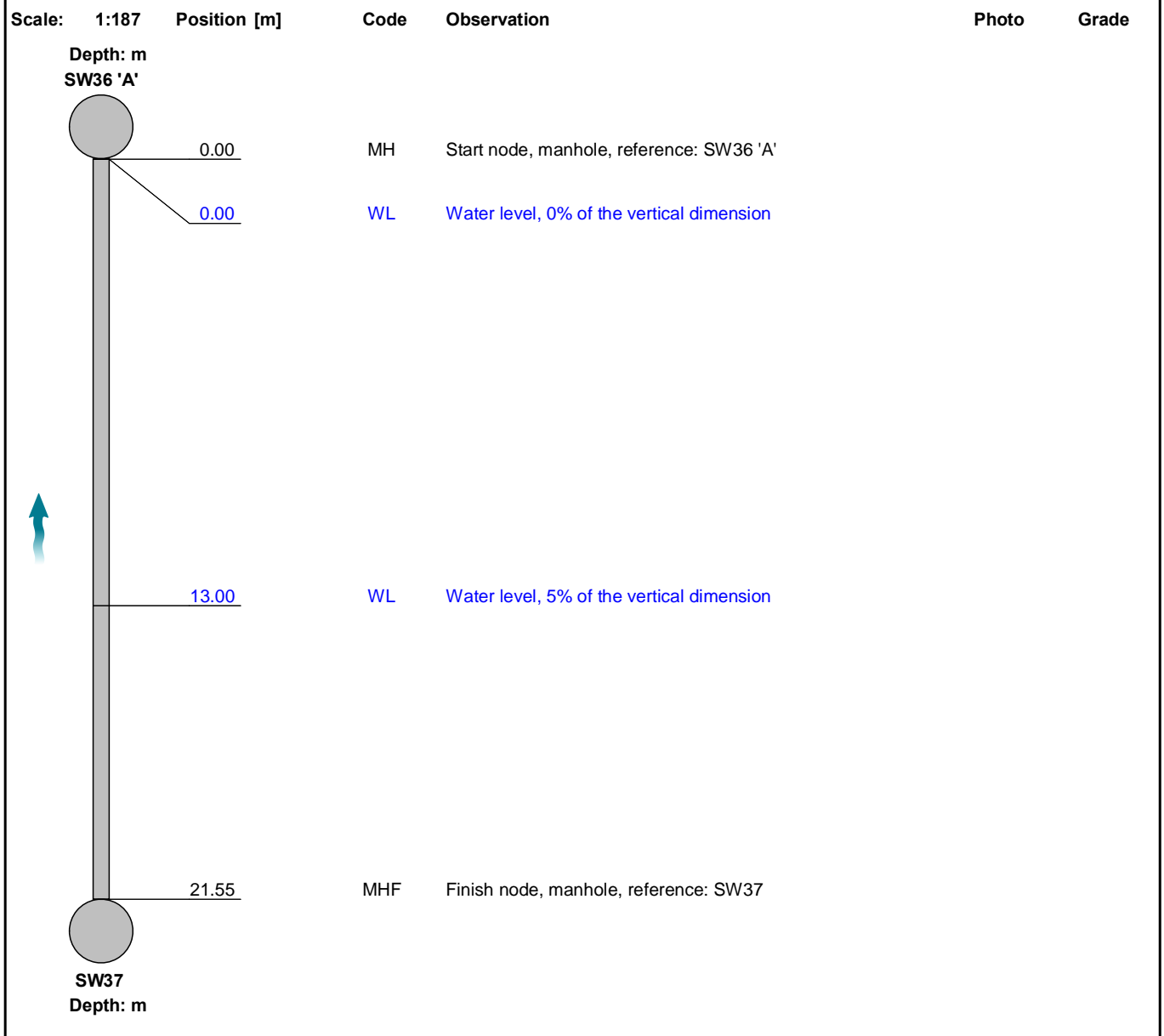


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.1	2.0	3.0

Section Inspection

Item No. 65	Insp. No. 1	Date 06/03/25	Time 16:28	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW37 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: SW37
Road: Norway Lane	Inspected Length: 21.55 m	Upstream Pipe Depth:
Location:	Total Length: 21.55 m	Downstream Node: SW36 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 19 12	Recommendations:	

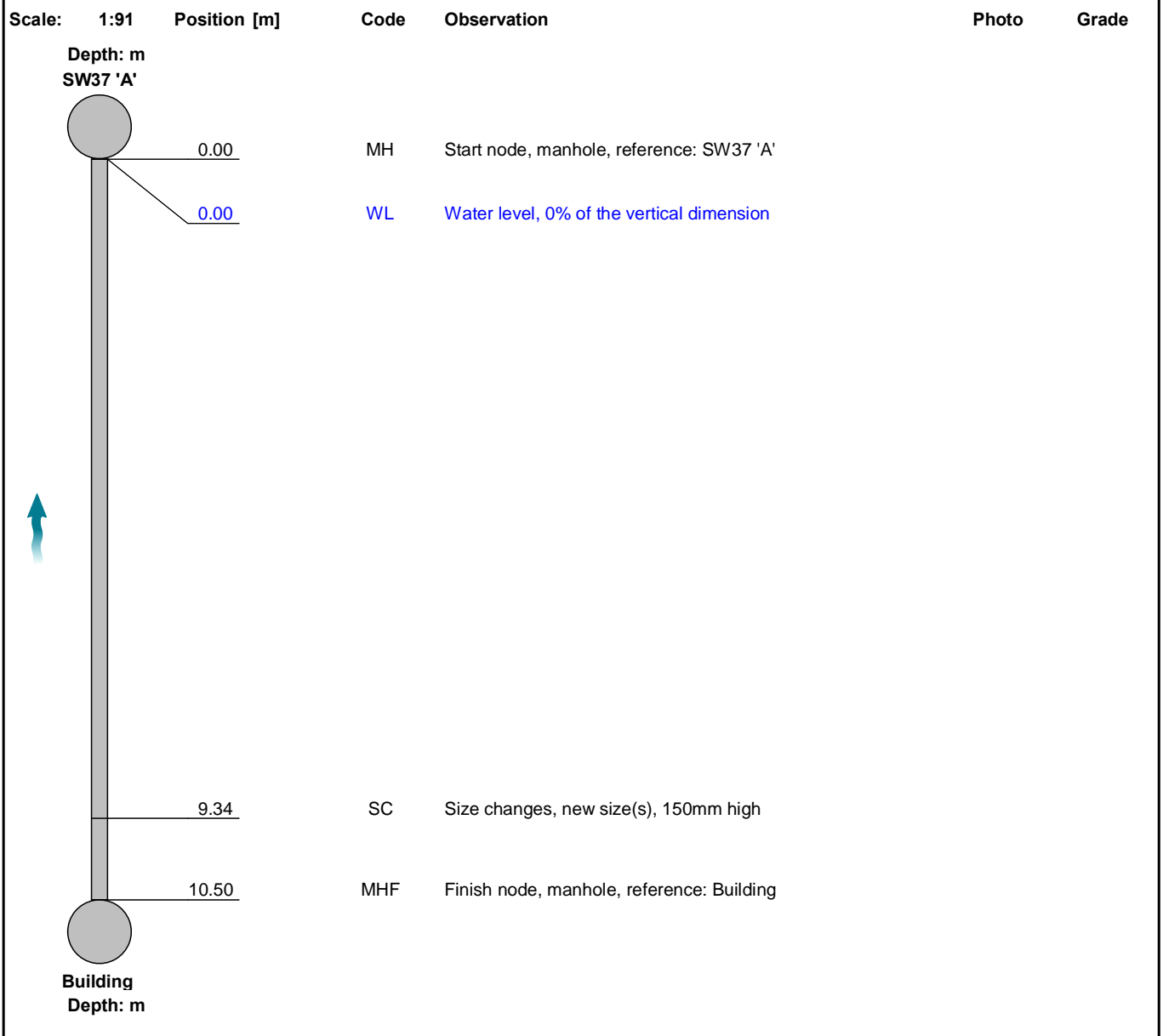


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 66	Insp. No. 1	Date 06/03/25	Time 16:28	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: BUILDING
Road: Norway Lane	Inspected Length: 10.50 m	Upstream Pipe Depth:
Location:	Total Length: 10.50 m	Downstream Node: SW37 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 20 11	Recommendations:	



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

Section Inspection

Item No. 67	Insp. No. 1	Date 06/03/25	Time 16:28	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	1.27 m	Upstream Pipe Depth:	
Location:		Total Length:	1.27 m	Downstream Node:	FW17 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 20 47				
Recommendations:					

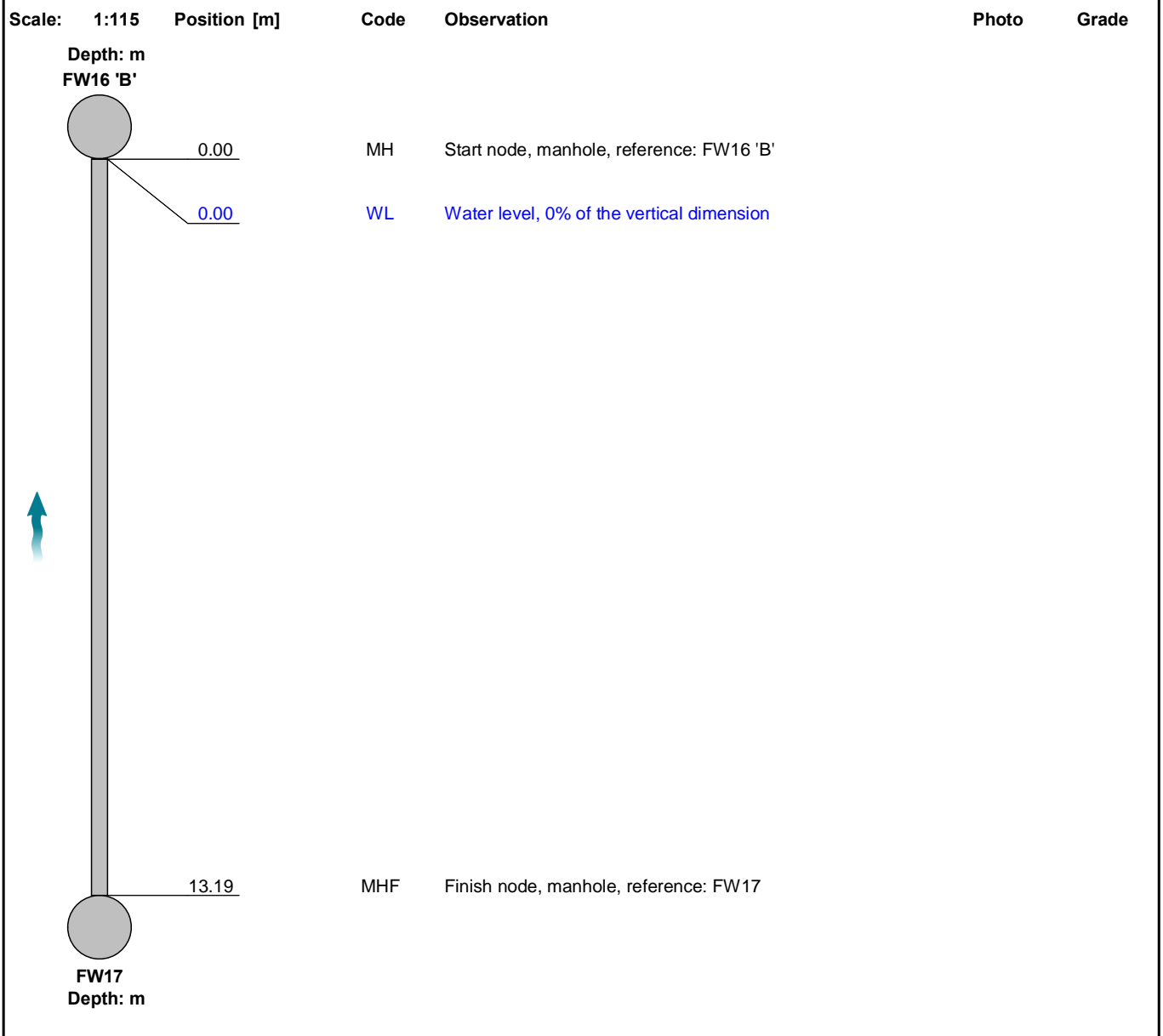
Scale:	1:50	Position [m]	Code	Observation	Photo	Grade
		Depth: m FW17 'A'				
		0.00	MH	Start node, manhole, reference: FW17 'A'		
		0.00	WL	Water level, 5% of the vertical dimension		
		1.27	DEC	Settled deposits, hard or compacted, 90% cross-sectional area loss		
		1.27	REM	General remark: Stuck at Debris		
		Building 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	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 68	Insp. No. 1	Date 06/03/25	Time 16:28	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW17X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: FW17
Road: Norway Lane	Inspected Length: 13.19 m	Upstream Pipe Depth:
Location:	Total Length: 13.19 m	Downstream Node: FW16 'B'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 21 08	Recommendations:	



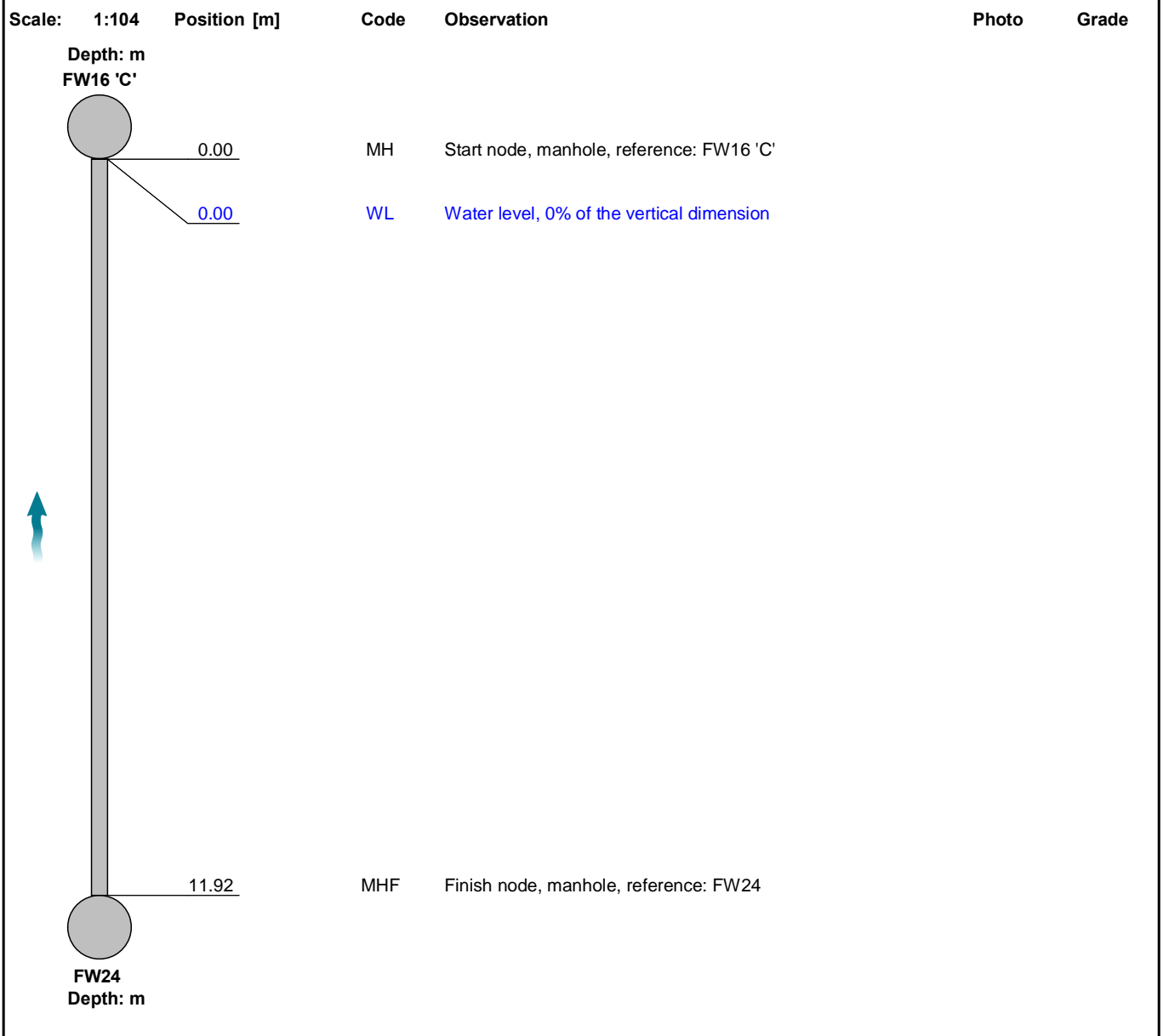
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection

Item No. 69	Insp. No. 1	Date 06/03/25	Time 16:28	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW24 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Road: Location: Surface Type:	Littlehamton Norway Lane	Inspection Direction: Inspected Length: Total Length: Joint Length:	Upstream 11.92 m 11.92 m	Upstream Node: Upstream Pipe Depth: Downstream Node: Downstream Pipe Depth:	FW24 FW16 'C'
Use: Type of Pipe: Flow Control: Year Constructed: Inspection Purpose:	Foul No flow control Not Specified Routine inspection of condition	Pipe Shape: Dia/Height: Pipe Material: Lining Type: Lining Material:	Circular 100 mm Vitrified clay pipe (i.e. all clayware) No Lining No Lining	Comments: Recommendations:	
Time 01 21 52					



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

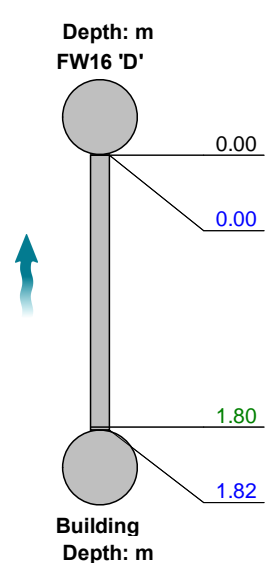


Section Inspection

Item No. 70	Insp. No. 1	Date 06/03/25	Time 16:28	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	1.82 m	Upstream Pipe Depth:	
Location:		Total Length:	1.82 m	Downstream Node:	FW16 'D'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 22 30				
Recommendations:					

Scale:	1:50	Position [m]	Code	Observation	Photo	Grade
		Depth: m FW16 'D'				
		0.00	MH	Start node, manhole, reference: FW16 'D'		
		0.00	WL	Water level, 0% of the vertical dimension		
		1.80	LU	Line deviates up		
		1.82	REM	General remark: Survey Finished at Line Up		
		Building Depth: m				

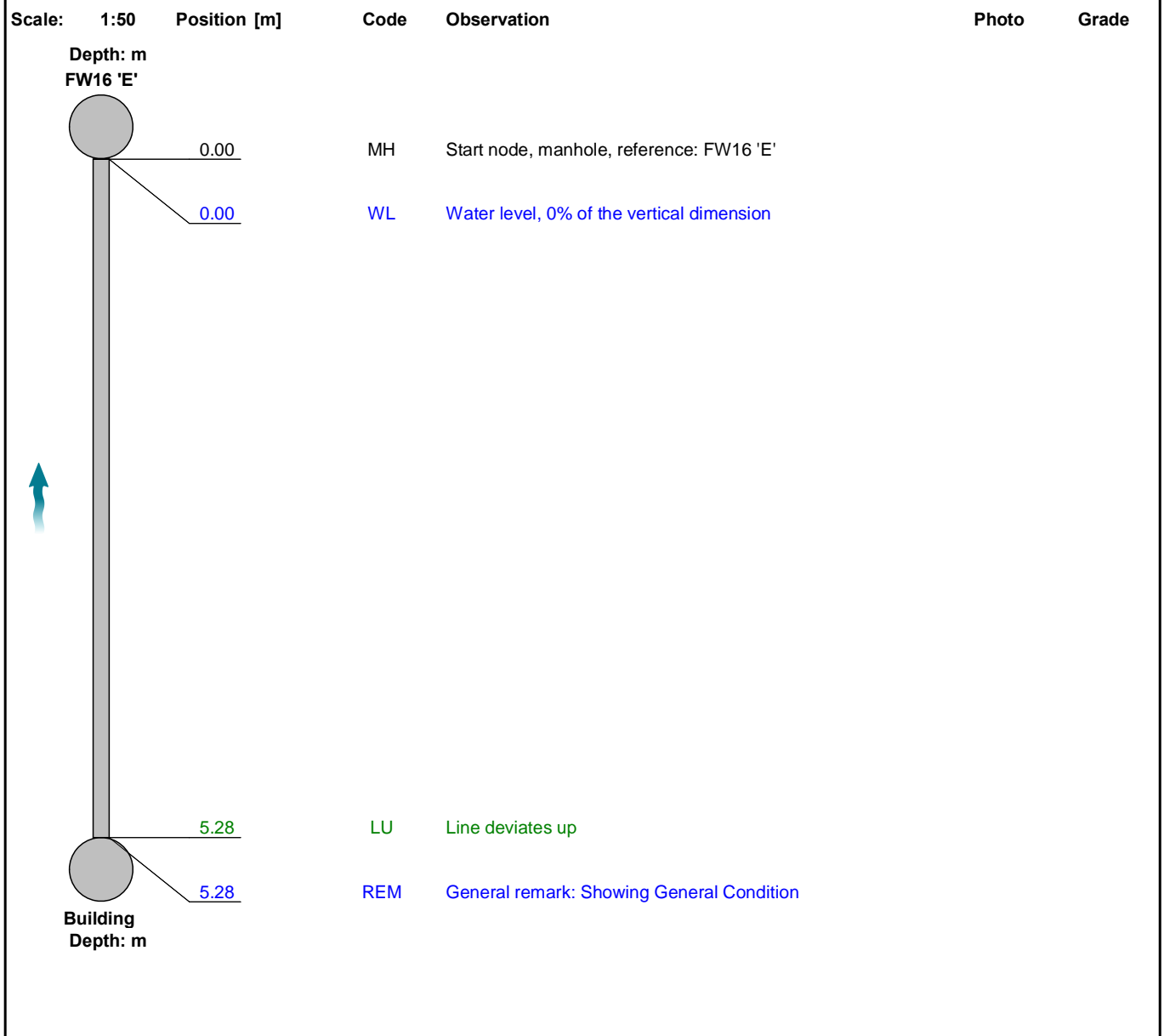


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 71	Insp. No. 1	Date 06/03/25	Time 16:28	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	5.28 m	Upstream Pipe Depth:	
Location:		Total Length:	5.28 m	Downstream Node:	FW16 'E'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 22 44				
Recommendations:					

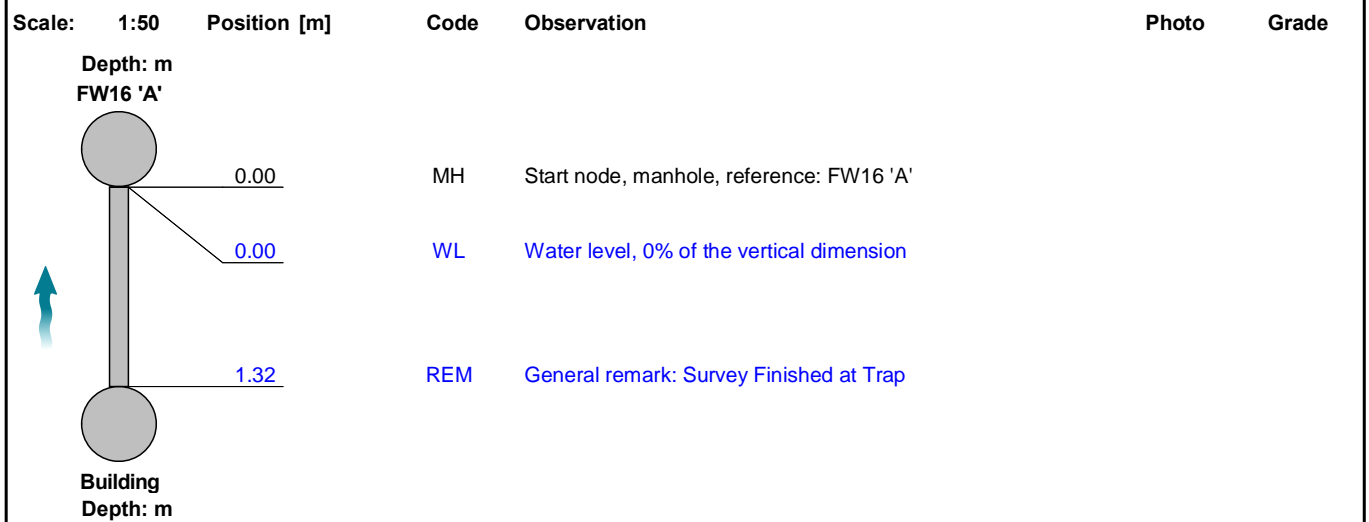


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 72	Insp. No. 1	Date 06/03/25	Time 16:28	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDINGX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	1.32 m	Upstream Pipe Depth:	
Location:		Total Length:	1.32 m	Downstream Node:	FW16 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 23 03				
Recommendations:					

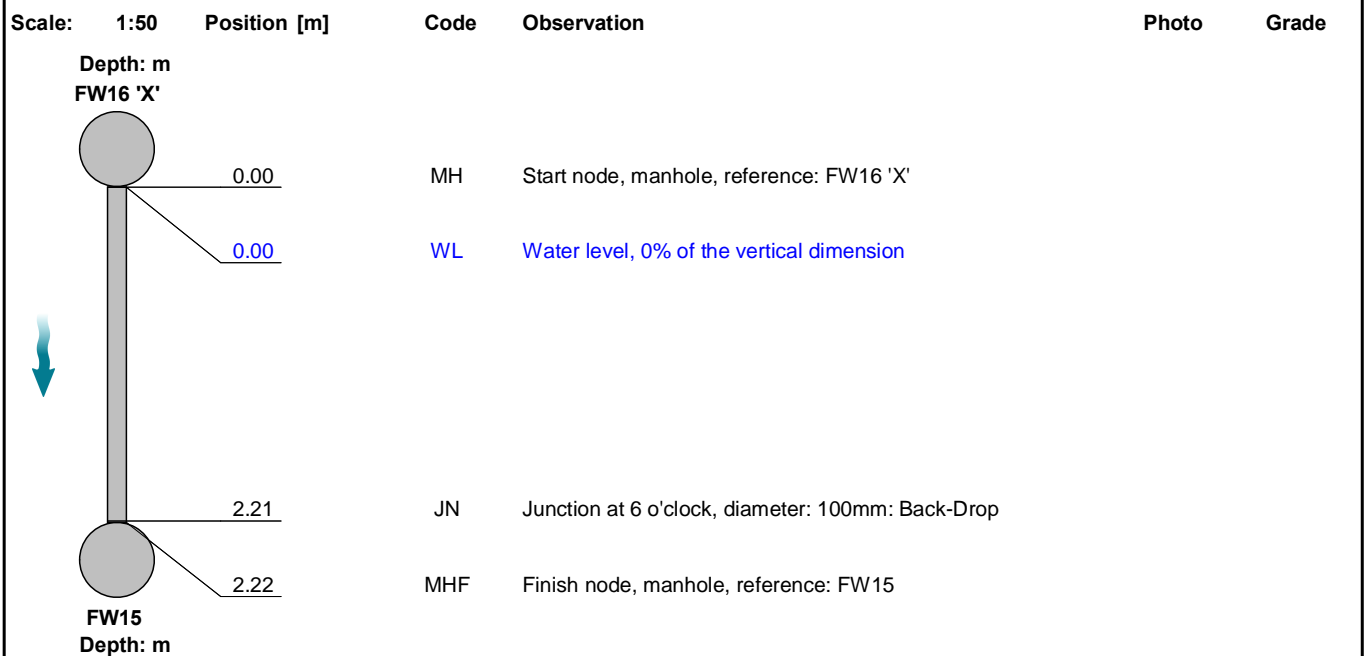


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 73	Insp. No. 1	Date 06/03/25	Time 16:28	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW16 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Downstream	Upstream Node:	FW16 'X'
Road:	Norway Lane	Inspected Length:	2.22 m	Upstream Pipe Depth:	
Location:		Total Length:	2.22 m	Downstream Node:	FW15
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 23 23				
Recommendations:					



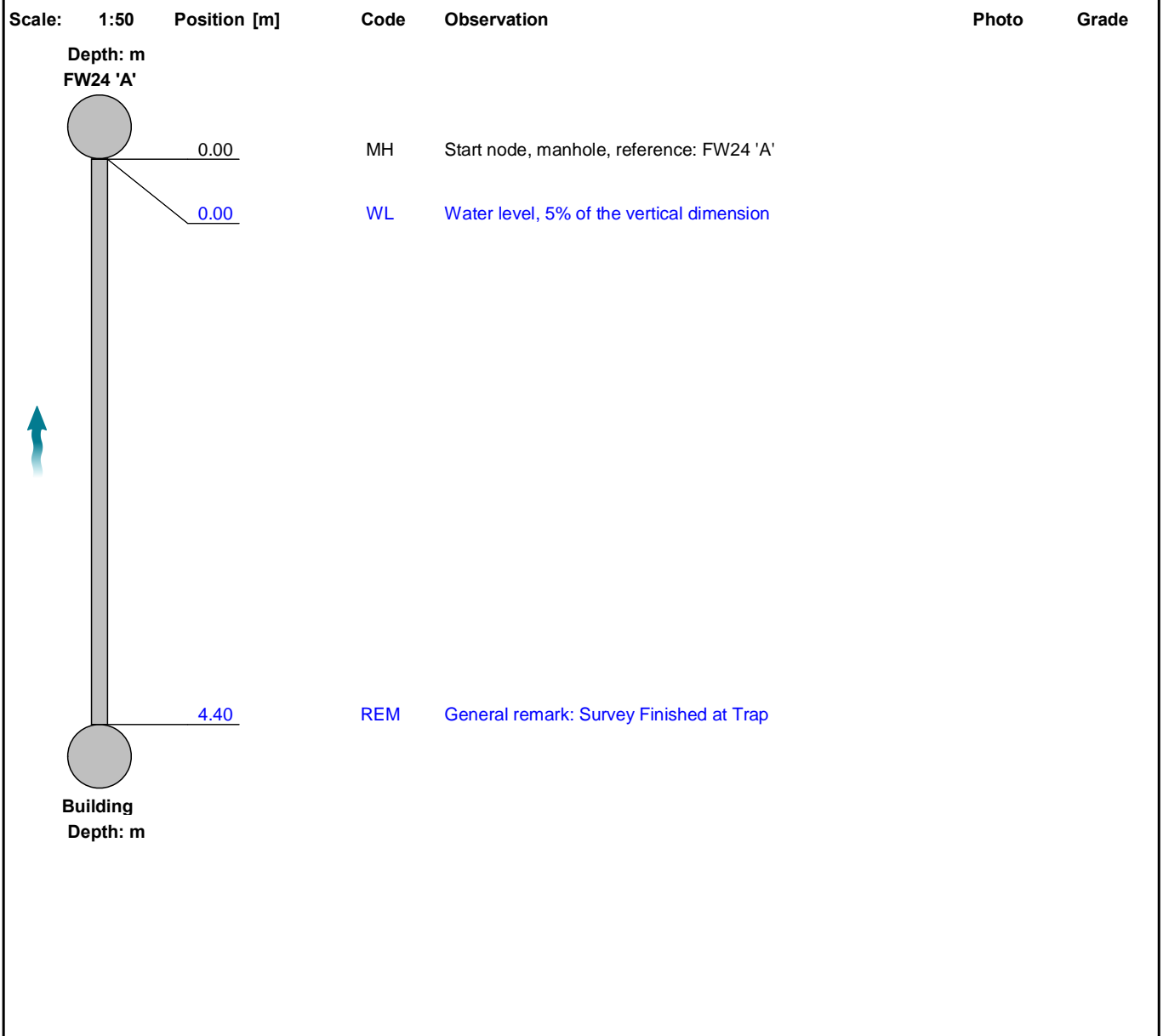
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection

Item No. 74	Insp. No. 1	Date 06/03/25	Time 16:28	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	4.40 m	Upstream Pipe Depth:	
Location:		Total Length:	4.40 m	Downstream Node:	FW24 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 23 41				
Recommendations:					

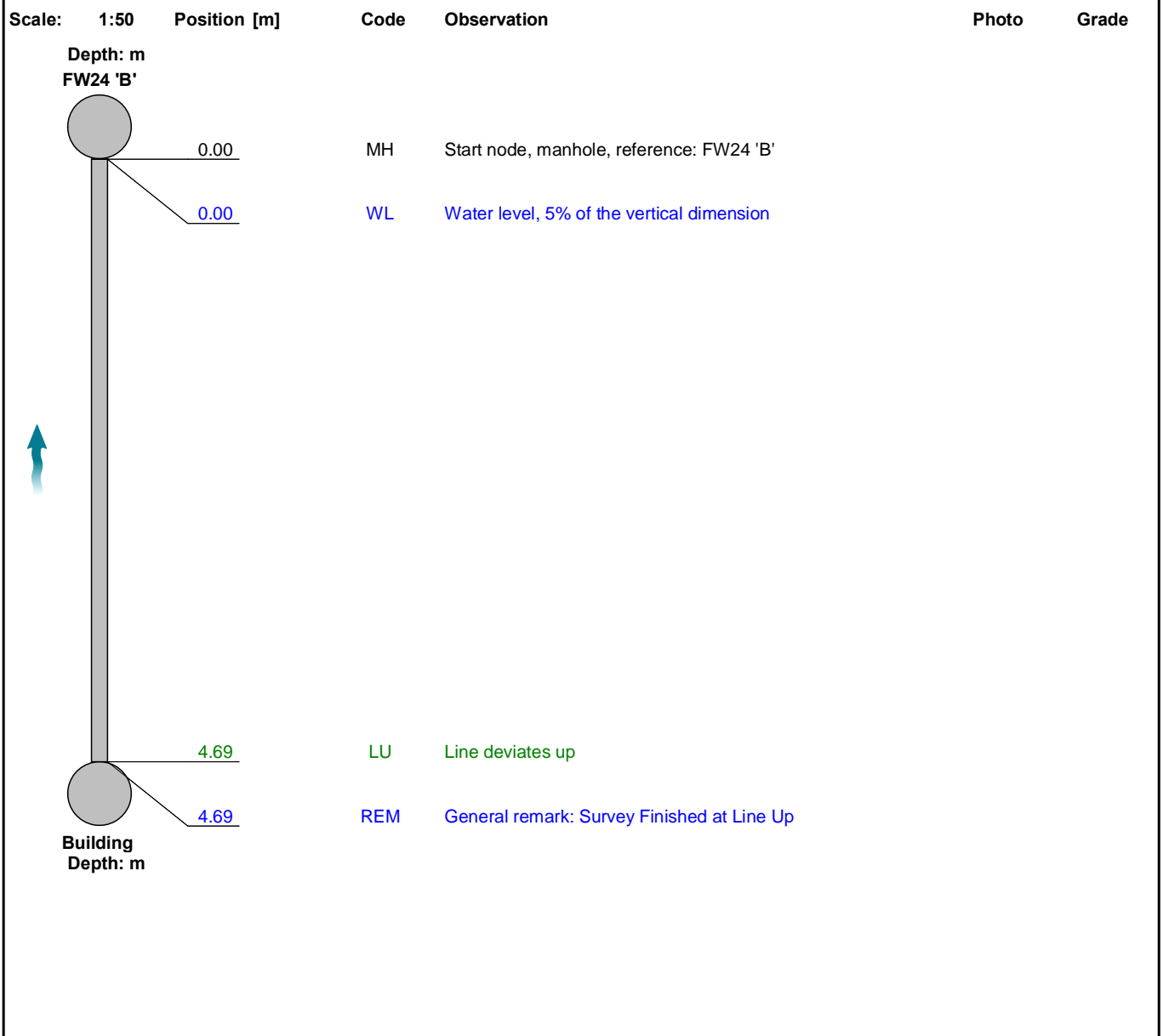


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 75	Insp. No. 1	Date 06/03/25	Time 16:29	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	4.69 m	Upstream Pipe Depth:	
Location:		Total Length:	4.69 m	Downstream Node:	FW24 'B'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 24 10				
Recommendations:					

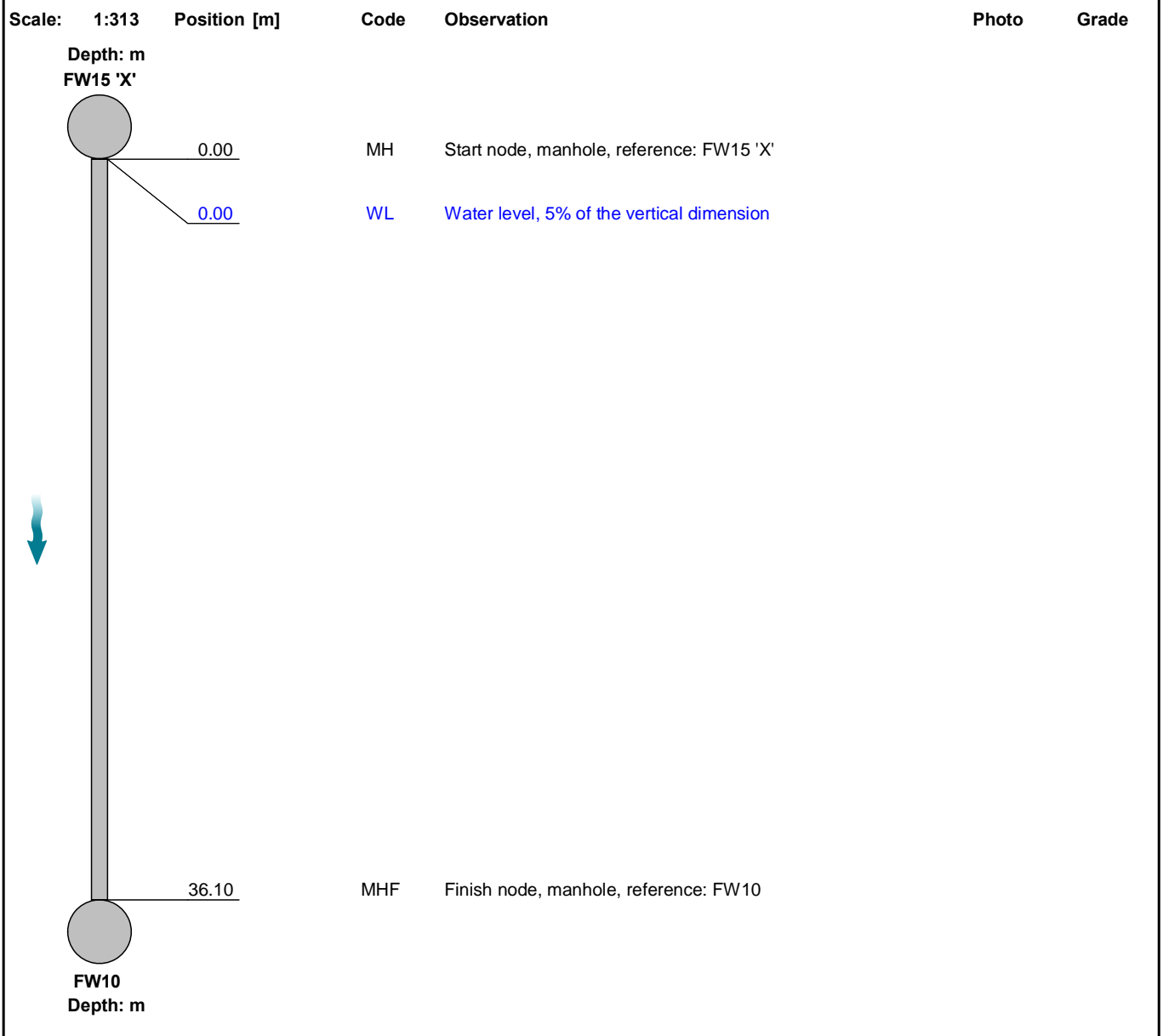


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 76	Insp. No. 1	Date 06/03/25	Time 16:29	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW15 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Road: Location: Surface Type:	Littlehamton Norway Lane	Inspection Direction: Inspected Length: Total Length: Joint Length:	Downstream 36.10 m 36.10 m	Upstream Node: Upstream Pipe Depth: Downstream Node: Downstream Pipe Depth:	FW15 'X' FW10
Use: Type of Pipe: Flow Control: Year Constructed: Inspection Purpose:	Foul No flow control Not Specified Routine inspection of condition	Pipe Shape: Dia/Height: Pipe Material: Lining Type: Lining Material:	Circular 150 mm Vitrified clay pipe (i.e. all clayware) No Lining No Lining	Comments: Recommendations:	
Time 01 24 31					

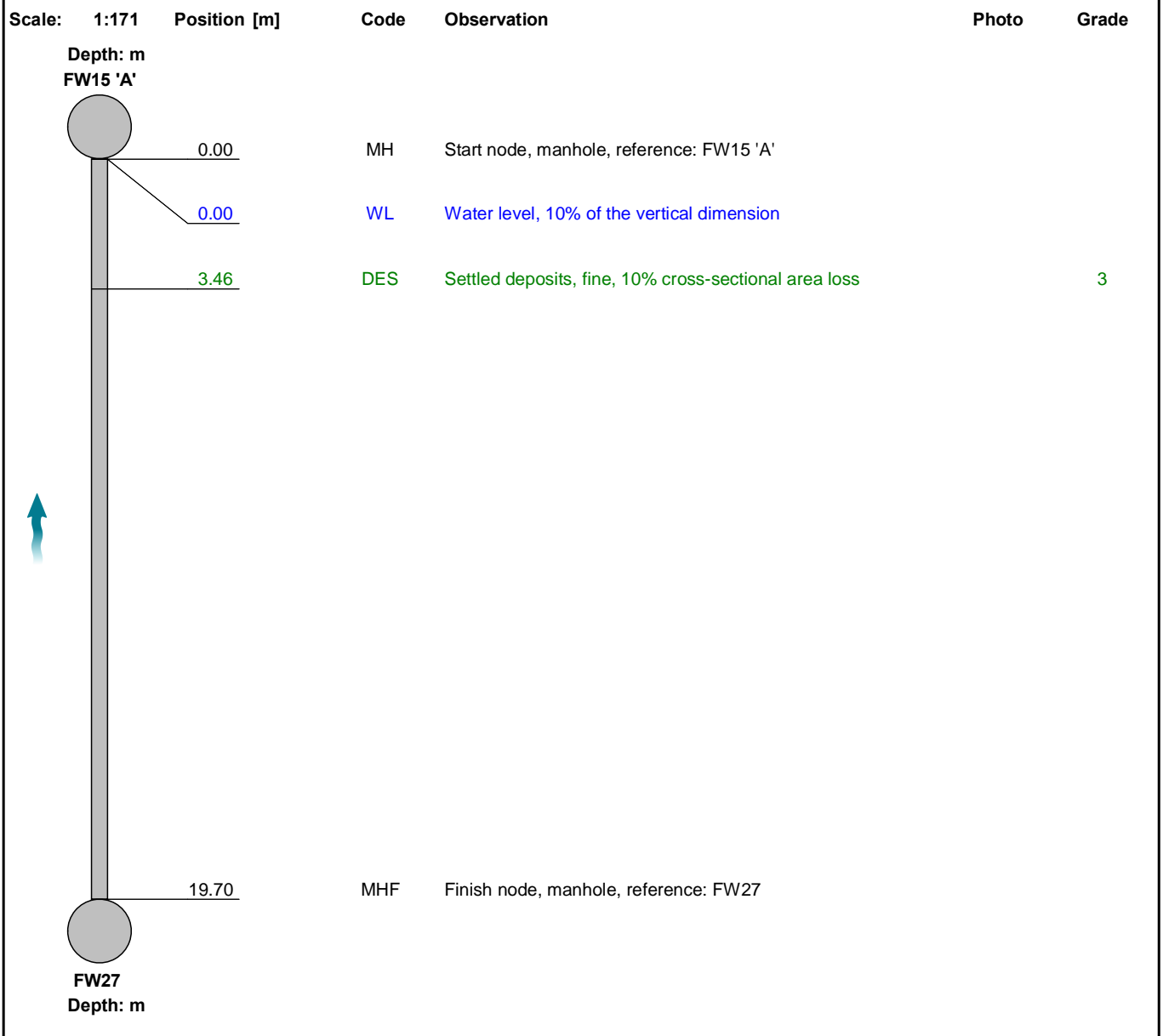


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 77	Insp. No. 1	Date 06/03/25	Time 16:29	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW27 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: FW27
Road: Norway Lane	Inspected Length: 19.70 m	Upstream Pipe Depth:
Location:	Total Length: 19.70 m	Downstream Node: FW15 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 27 31	Recommendations:	

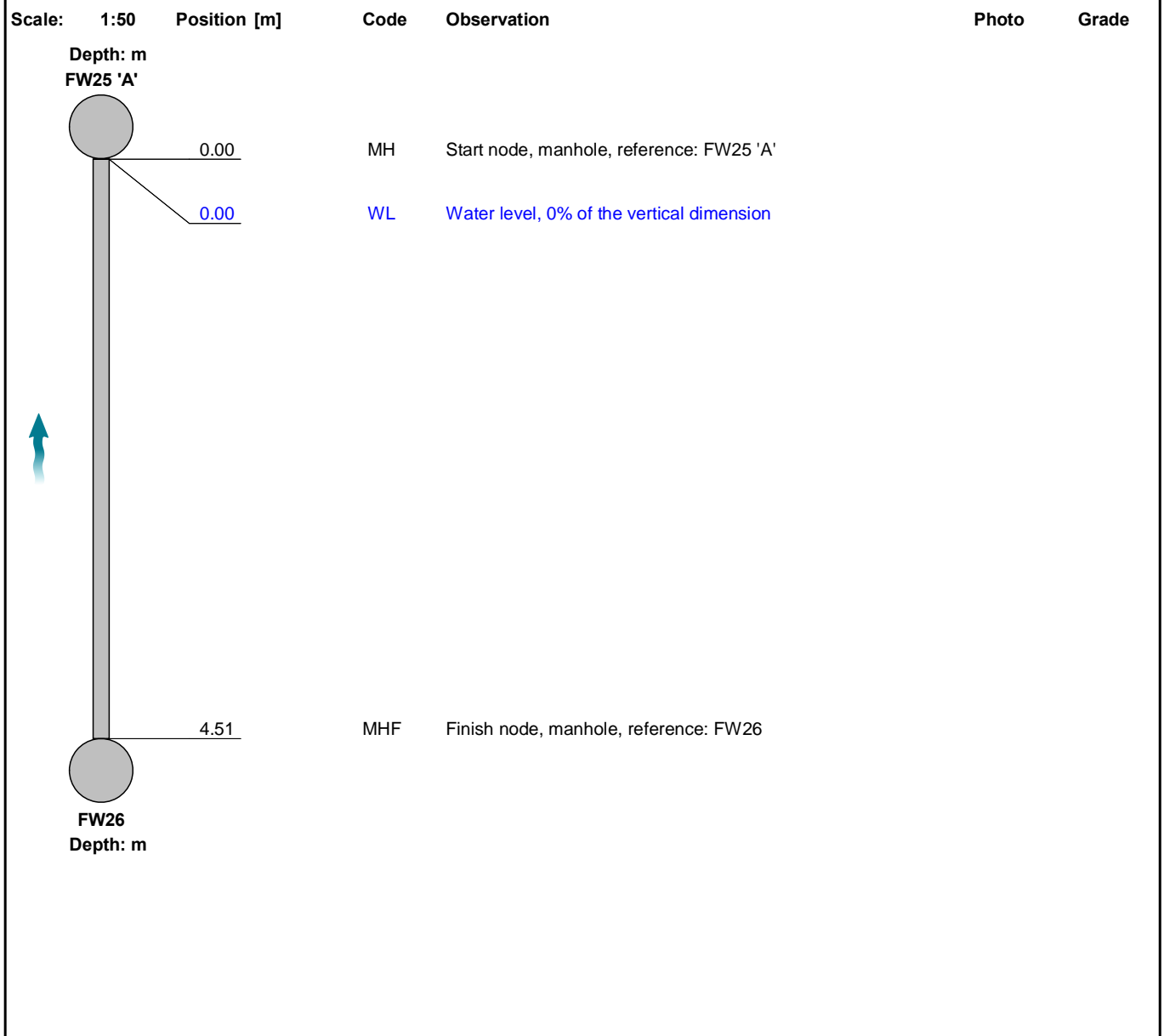


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.1	2.0	3.0

Section Inspection

Item No. 78	Insp. No. 1	Date 06/03/25	Time 16:29	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW26X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: FW26
Road: Norway Lane	Inspected Length: 4.51 m	Upstream Pipe Depth:
Location:	Total Length: 4.51 m	Downstream Node: FW25 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 27 58	Recommendations:	

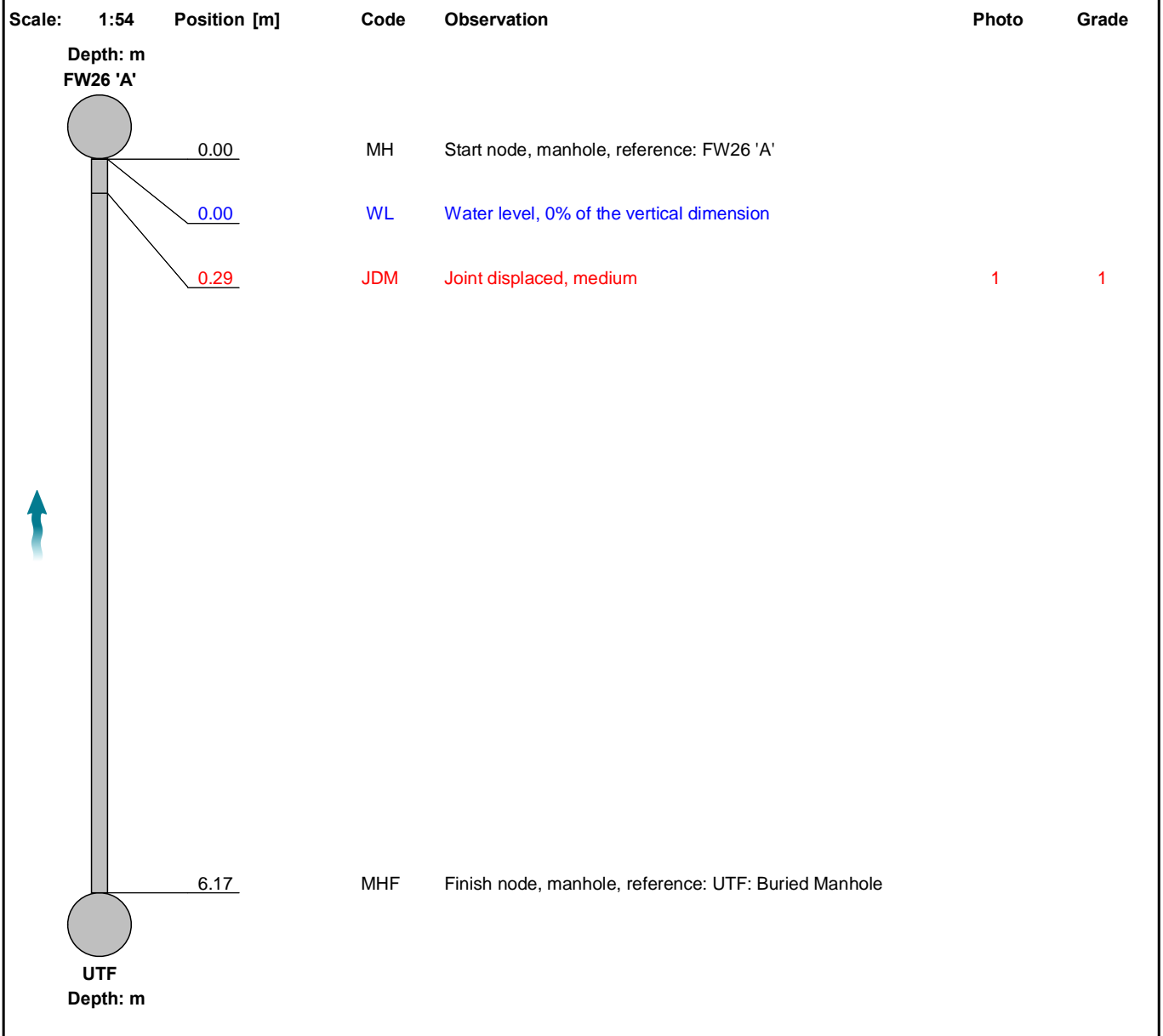


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 79	Insp. No. 1	Date 06/03/25	Time 16:29	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR UTFX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: UTF
Road: Norway Lane	Inspected Length: 6.17 m	Upstream Pipe Depth:
Location:	Total Length: 6.17 m	Downstream Node: FW26 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 28 50	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	1.0	0.2	1.0	1.0	0	0.0	0.0	0.0	1.0

Section Pictures

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
79	Upstream	UTFX	N2593	N2593

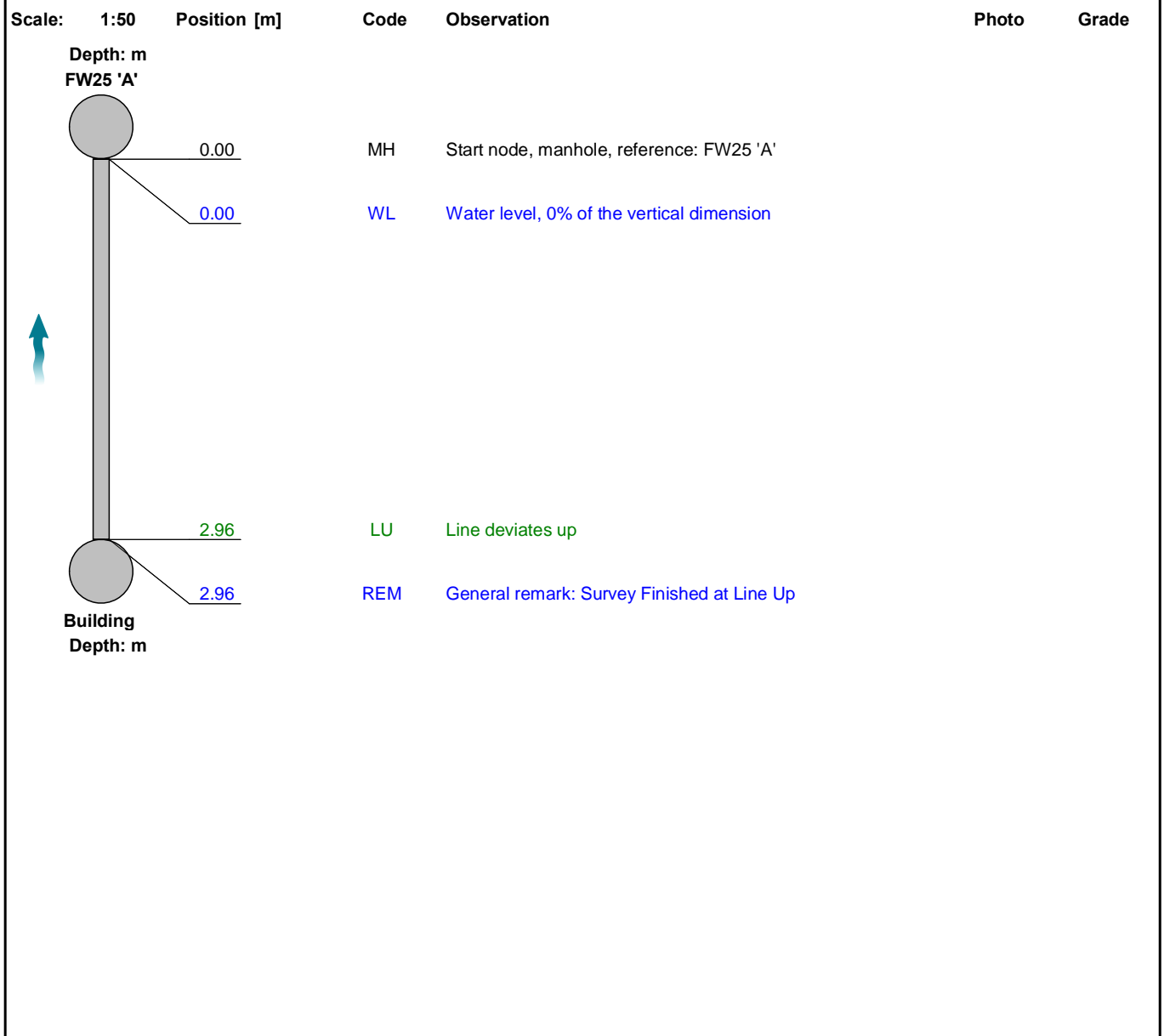


1, 00:00:10, 0.29 m
Joint displaced, medium

Section Inspection

Item No. 80	Insp. No. 1	Date 06/03/25	Time 16:30	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	2.96 m	Upstream Pipe Depth:	
Location:		Total Length:	2.96 m	Downstream Node:	FW25 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular	Dia/Height:	100 mm
Type of Pipe:		Pipe Material:	Vitrified clay pipe (i.e. all clayware)	Lining Type:	No Lining
Flow Control:	No flow control	Lining Material:	No Lining		
Year Constructed:	Not Specified				
Inspection Purpose:	Routine inspection of condition				
Comments:	Time 01 29 11				
Recommendations:					



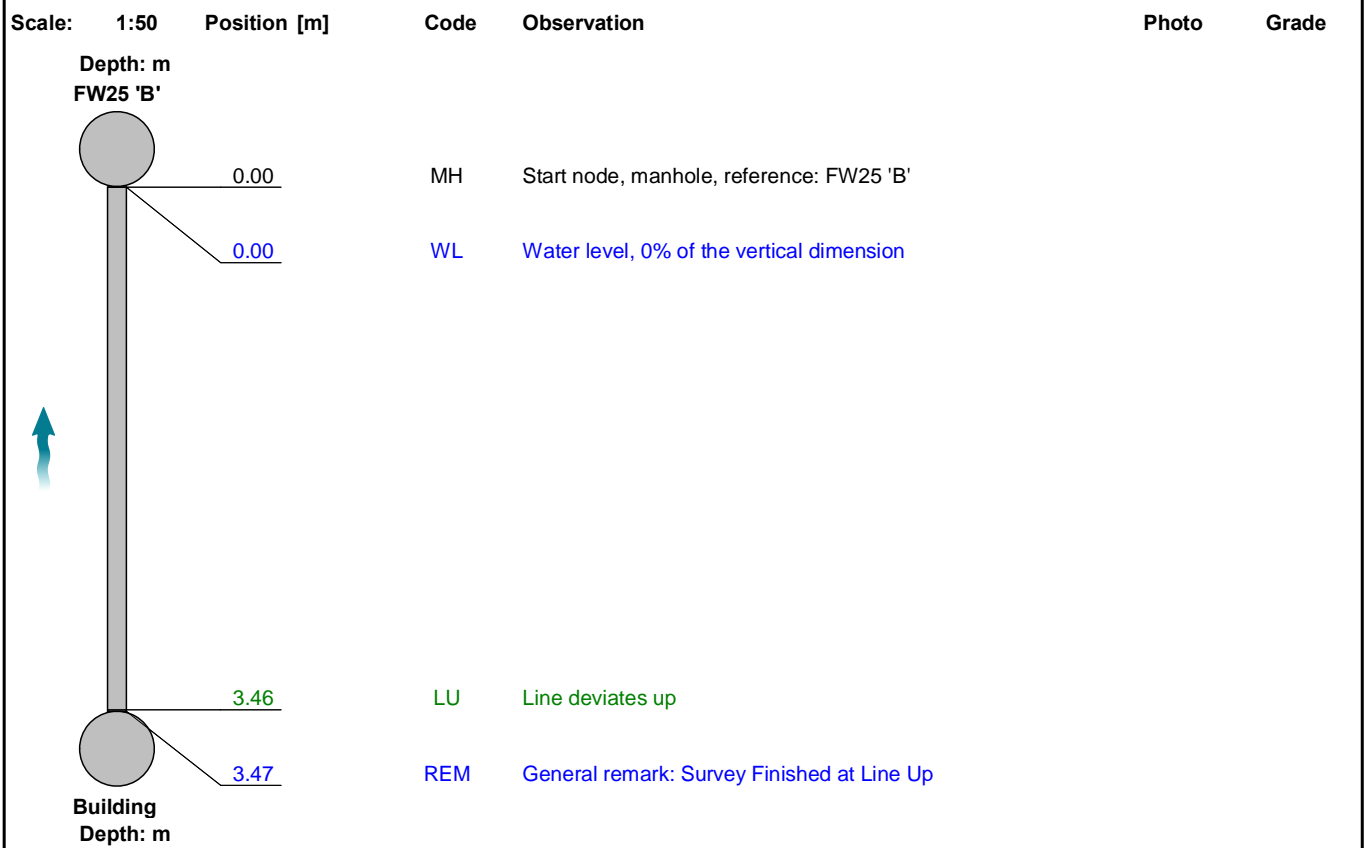
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

w [REDACTED]

Section Inspection

Item No. 81	Insp. No. 1	Date 06/03/25	Time 16:30	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	3.47 m	Upstream Pipe Depth:	
Location:		Total Length:	3.47 m	Downstream Node:	FW25 'B'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 29 35				
Recommendations:					



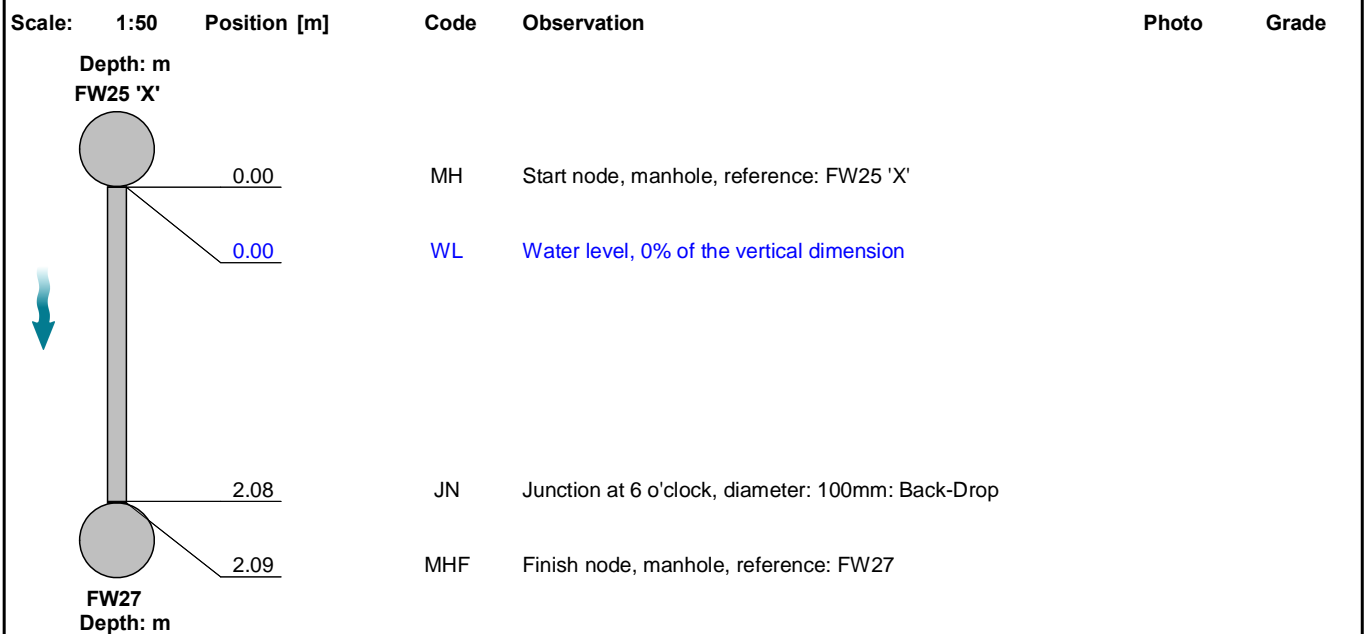
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0



Section Inspection

Item No. 82	Insp. No. 1	Date 06/03/25	Time 16:30	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW25 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Downstream	Upstream Node:	FW25 'X'
Road:	Norway Lane	Inspected Length:	2.09 m	Upstream Pipe Depth:	
Location:		Total Length:	2.09 m	Downstream Node:	FW27
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 29 58				
Recommendations:					

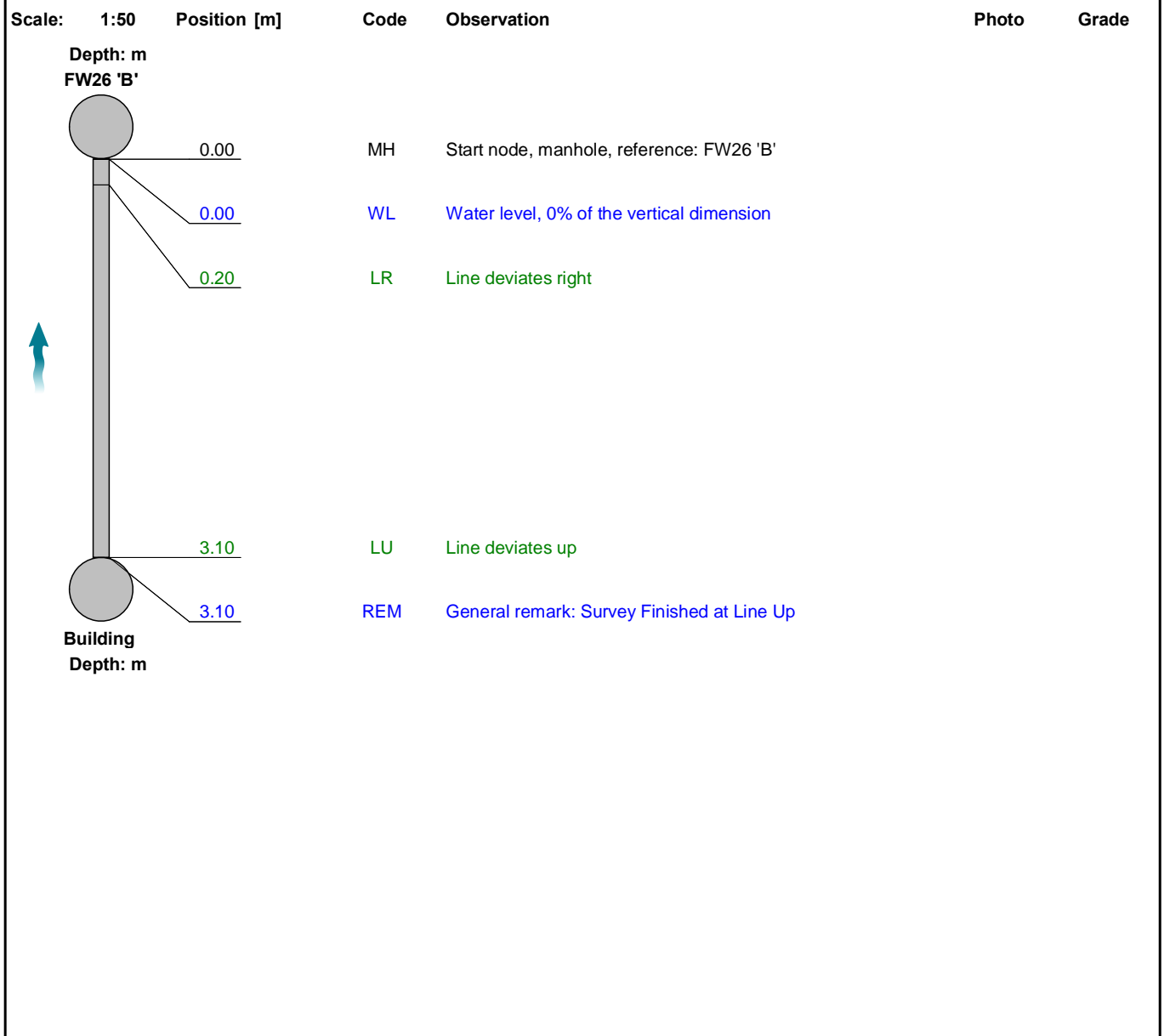


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 83	Insp. No. 1	Date 06/03/25	Time 16:30	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

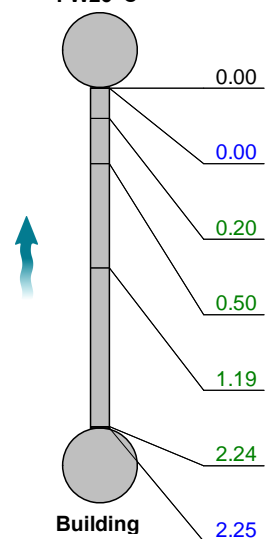
Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: BUILDING
Road: Norway Lane	Inspected Length: 3.10 m	Upstream Pipe Depth:
Location:	Total Length: 3.10 m	Downstream Node: FW26 'B'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 30 14	Recommendations:	



Section Inspection

Item No. 84	Insp. No. 1	Date 06/03/25	Time 16:30	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	2.25 m	Upstream Pipe Depth:	
Location:		Total Length:	2.25 m	Downstream Node:	FW26 'C'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 30 35				
Recommendations:					

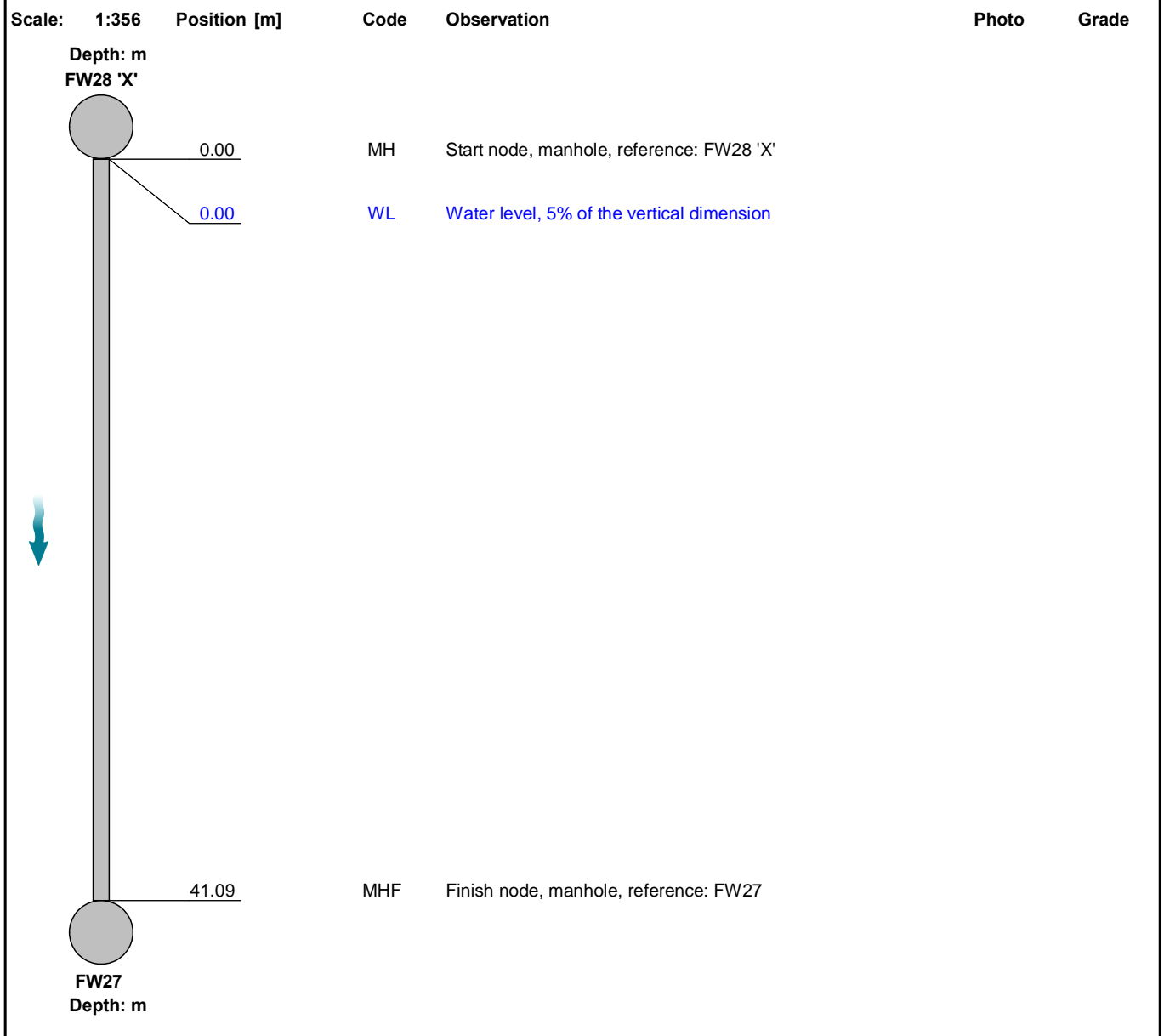
Scale:	1:50	Position [m]	Code	Observation	Photo	Grade
		Depth: m FW26 'C'				
			MH	Start node, manhole, reference: FW26 'C'		
		0.00	WL	Water level, 0% of the vertical dimension		
		0.20	LR	Line deviates right		
		0.50	LL	Line deviates left		
		1.19	LR	Line deviates right		
		2.24	LU	Line deviates up		
		2.25	REM	General remark: Survey Finished at Line Up		
		Building				
		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	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 85	Insp. No. 1	Date 06/03/25	Time 16:31	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW28 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW28 'X'
Road: Norway Lane	Inspected Length: 41.09 m	Upstream Pipe Depth:
Location:	Total Length: 41.09 m	Downstream Node: FW27
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 33 04	Recommendations:	

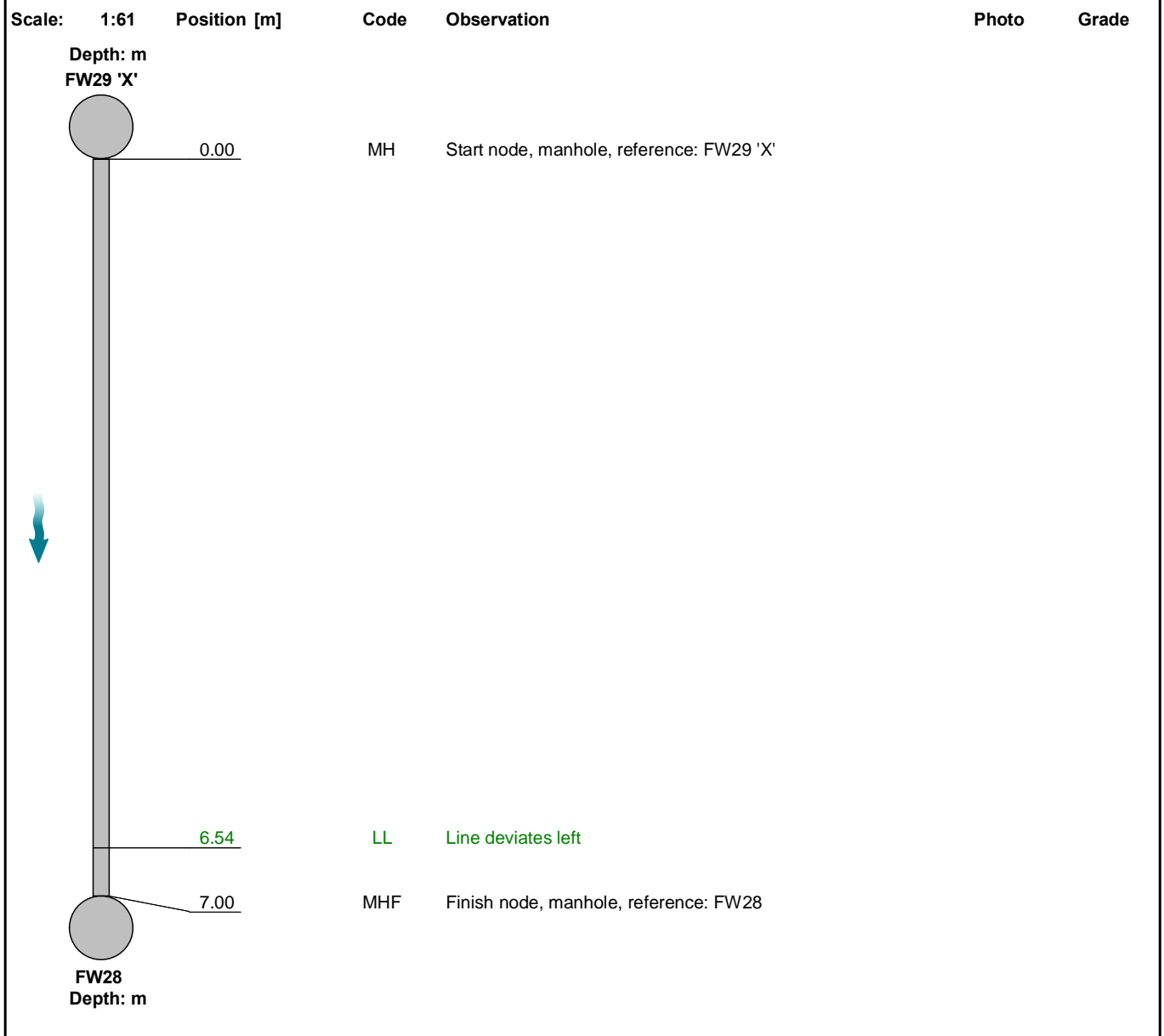


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 86	Insp. No. 1	Date 06/03/25	Time 16:31	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW29 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW29 'X'
Road: Norway Lane	Inspected Length: 7.00 m	Upstream Pipe Depth:
Location:	Total Length: 7.00 m	Downstream Node: FW28
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 34 04	Recommendations:	

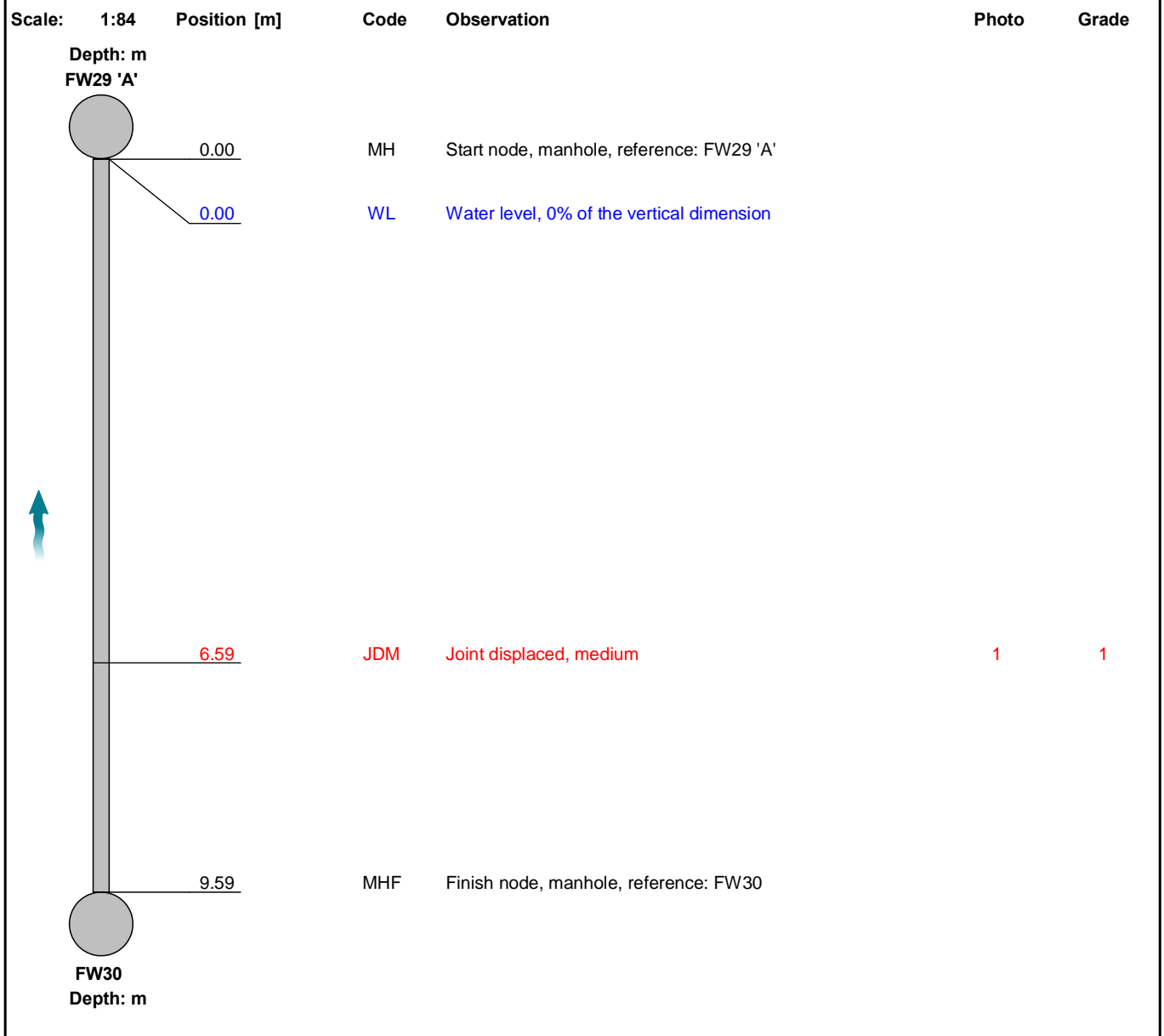


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 87	Insp. No. 1	Date 06/03/25	Time 16:31	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW30 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: FW30
Road: Norway Lane	Inspected Length: 9.59 m	Upstream Pipe Depth:
Location:	Total Length: 9.59 m	Downstream Node: FW29 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 34 45	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	1.0	0.1	1.0	1.0	0	0.0	0.0	0.0	1.0

Section Pictures

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
87	Upstream	FW30 X	N2593	N2593

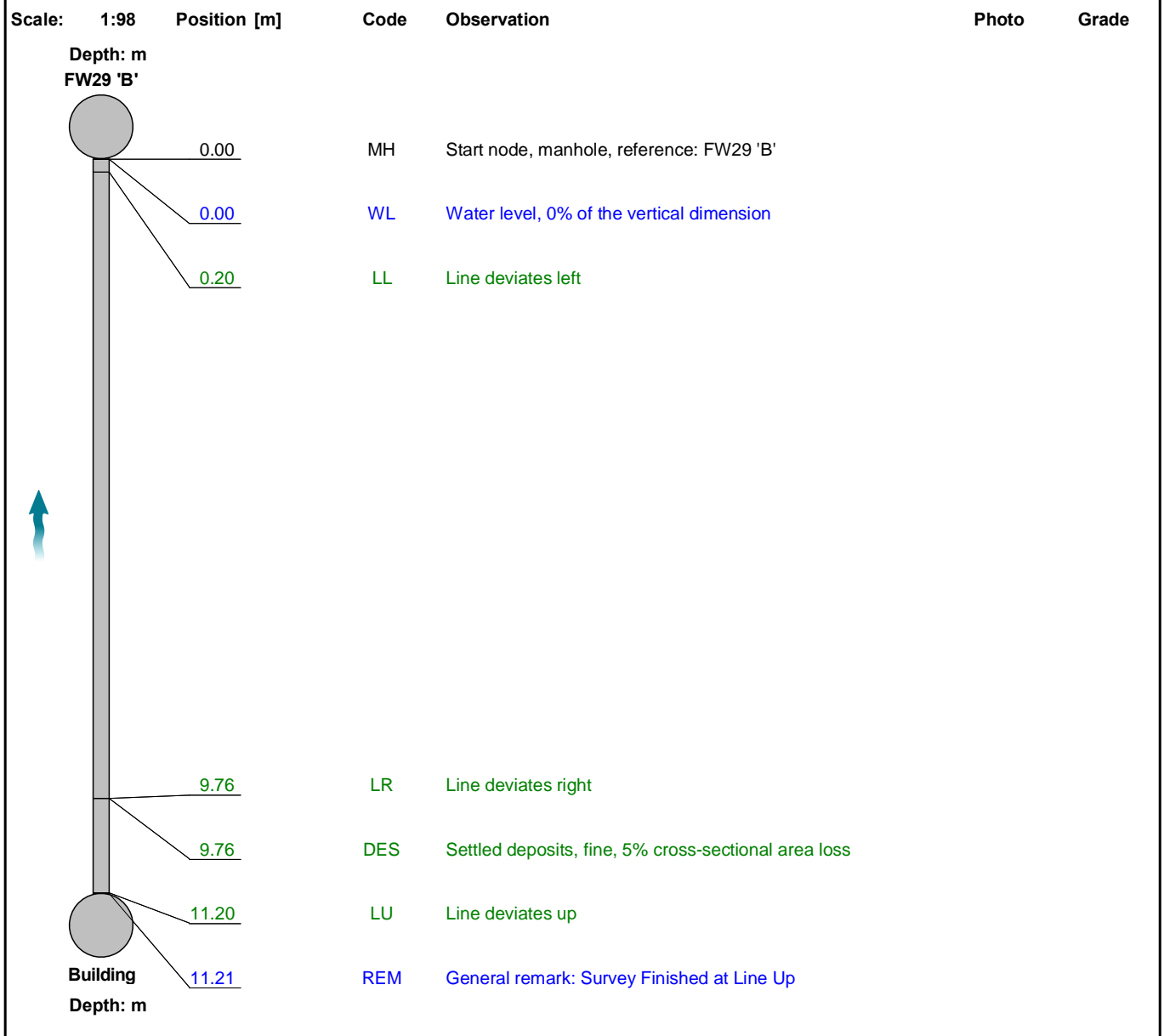


1, 00:00:24, 6.59 m
Joint displaced, medium

Section Inspection

Item No. 88	Insp. No. 1	Date 06/03/25	Time 16:31	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDINGX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	11.21 m	Upstream Pipe Depth:	
Location:		Total Length:	11.21 m	Downstream Node:	FW29 'B'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 35 29				
Recommendations:					



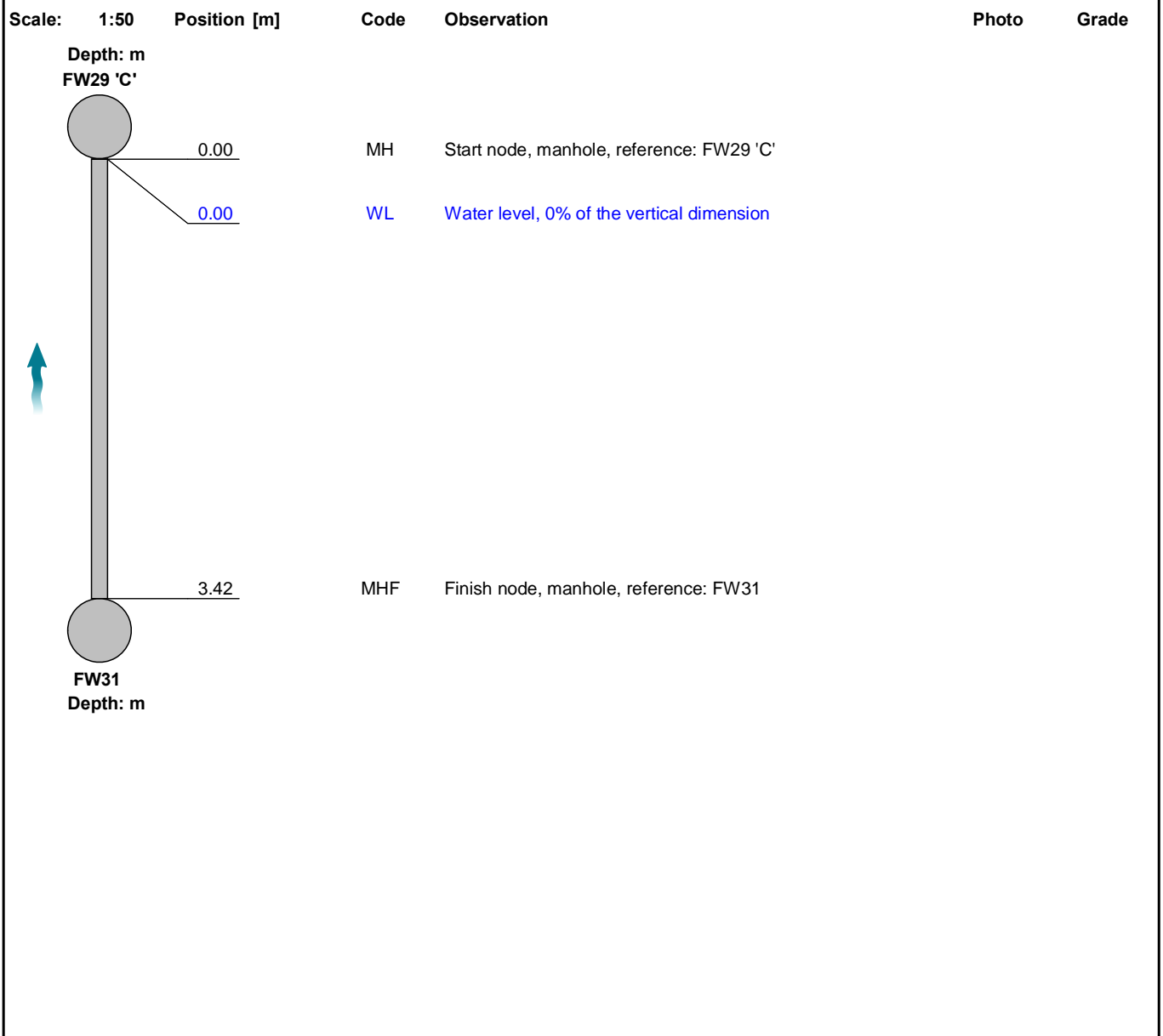
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

w [Redacted]

Section Inspection

Item No. 89	Insp. No. 1	Date 06/03/25	Time 16:31	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW31 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspected Length: 3.42 m	Upstream Node: FW31
Road: Norway Lane	Total Length: 3.42 m	Upstream Pipe Depth:
Location:	Joint Length:	Downstream Node: FW29 'C'
Surface Type:	Inspection Direction: Upstream	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 35 47	Recommendations:	



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

Section Inspection

Item No. 90	Insp. No. 1	Date 06/03/25	Time 16:31	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	1.69 m	Upstream Pipe Depth:	
Location:		Total Length:	1.69 m	Downstream Node:	FW31 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 36 02				
Recommendations:					

Scale:	1:50	Position [m]	Code	Observation	Photo	Grade
		Depth: m FW31 'A'				
		0.00	MH	Start node, manhole, reference: FW31 'A'		
		0.00	WL	Water level, 0% of the vertical dimension		
		0.38	LR	Line deviates right		
		1.68	LU	Line deviates up		
		1.69	REM	General remark: Survey Finished at Line Up		
		Building Depth: m				

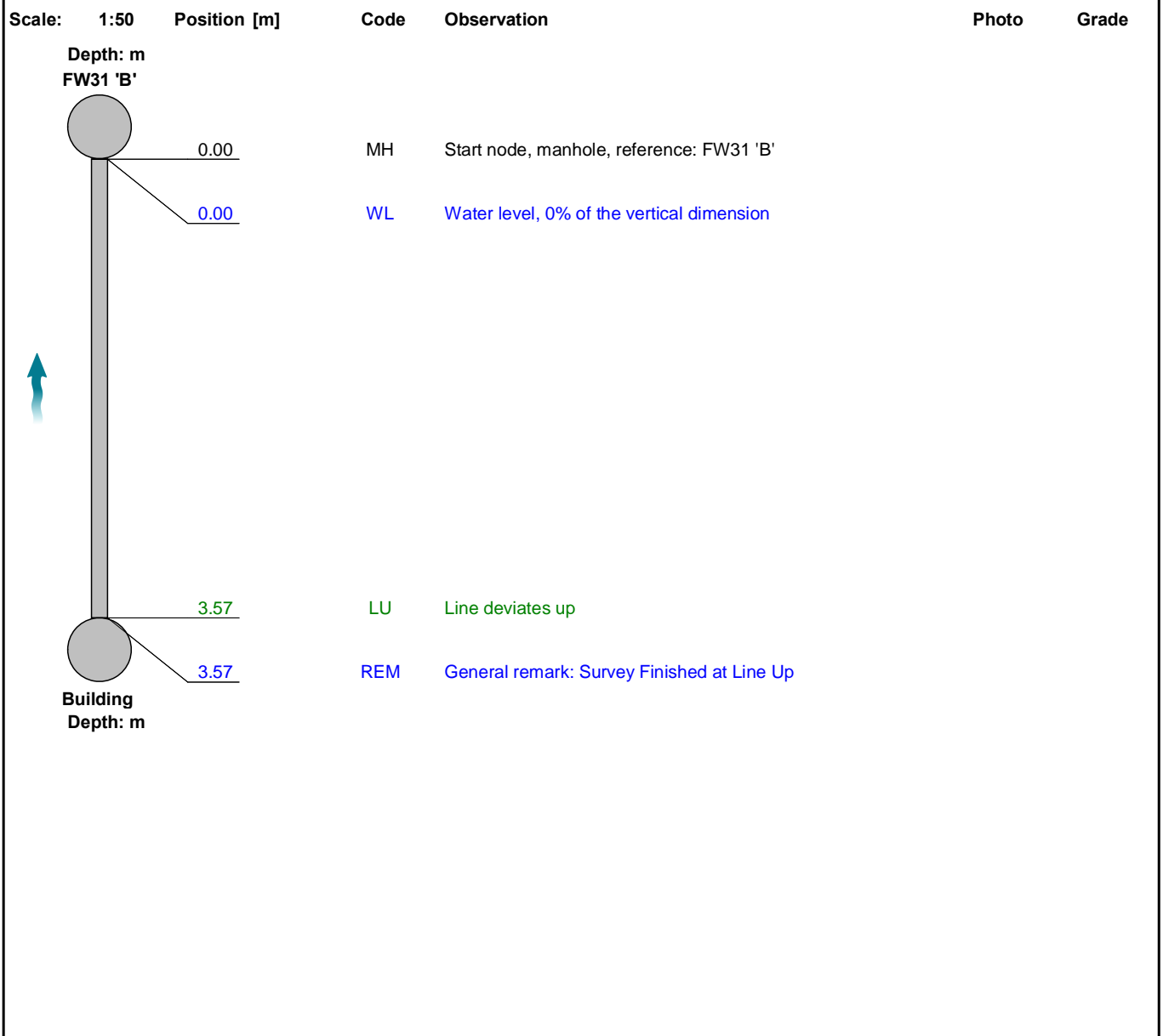
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0



Section Inspection

Item No. 91	Insp. No. 1	Date 06/03/25	Time 16:31	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	3.57 m	Upstream Pipe Depth:	
Location:		Total Length:	3.57 m	Downstream Node:	FW31 'B'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 36 30				
Recommendations:					



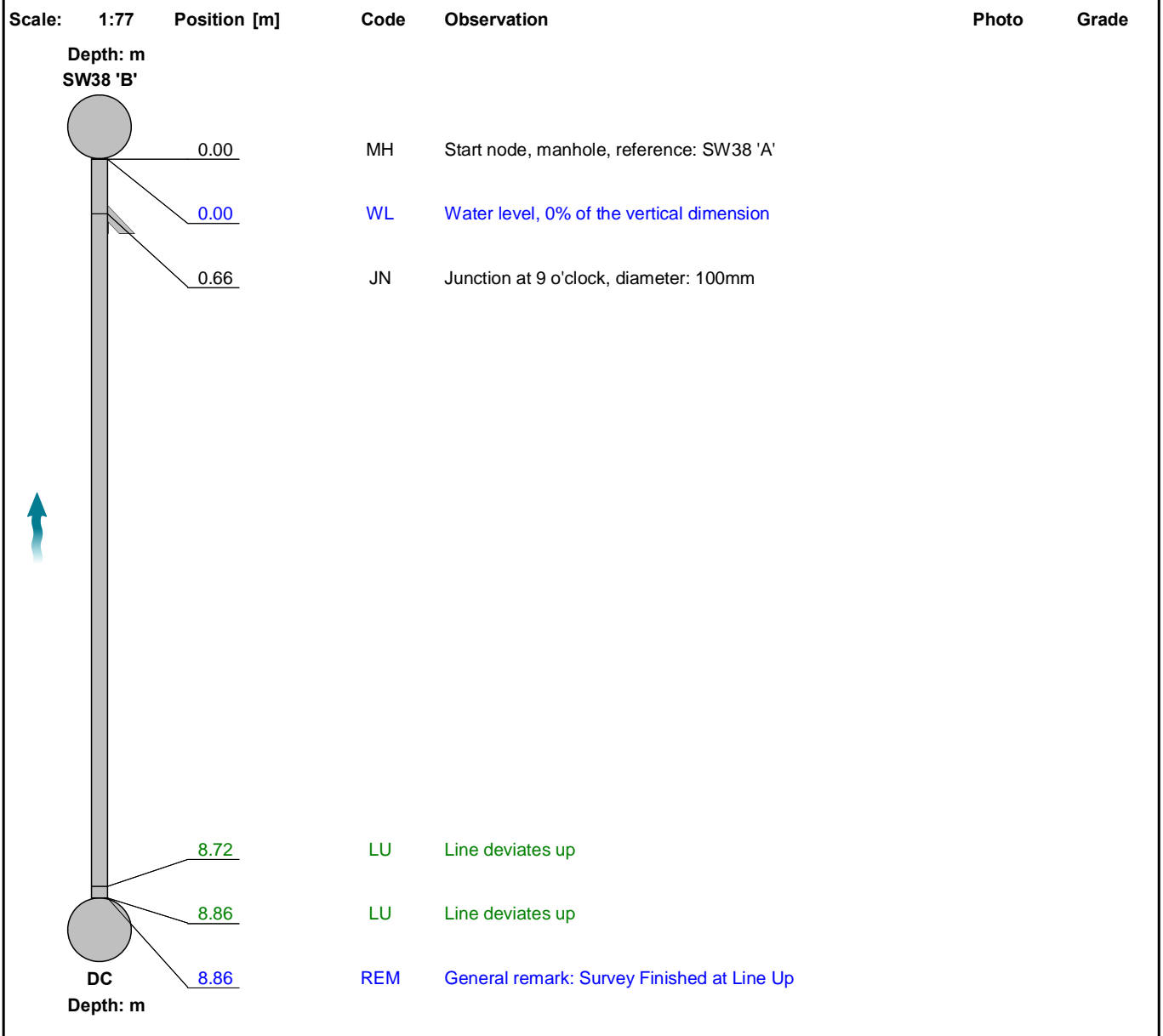
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0



Section Inspection

Item No. 92	Insp. No. 1	Date 06/03/25	Time 16:32	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR DCX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	DC
Road:	Norway Lane	Inspected Length:	8.86 m	Upstream Pipe Depth:	
Location:		Total Length:	8.86 m	Downstream Node:	SW38 'B'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 37 01				
Recommendations:					

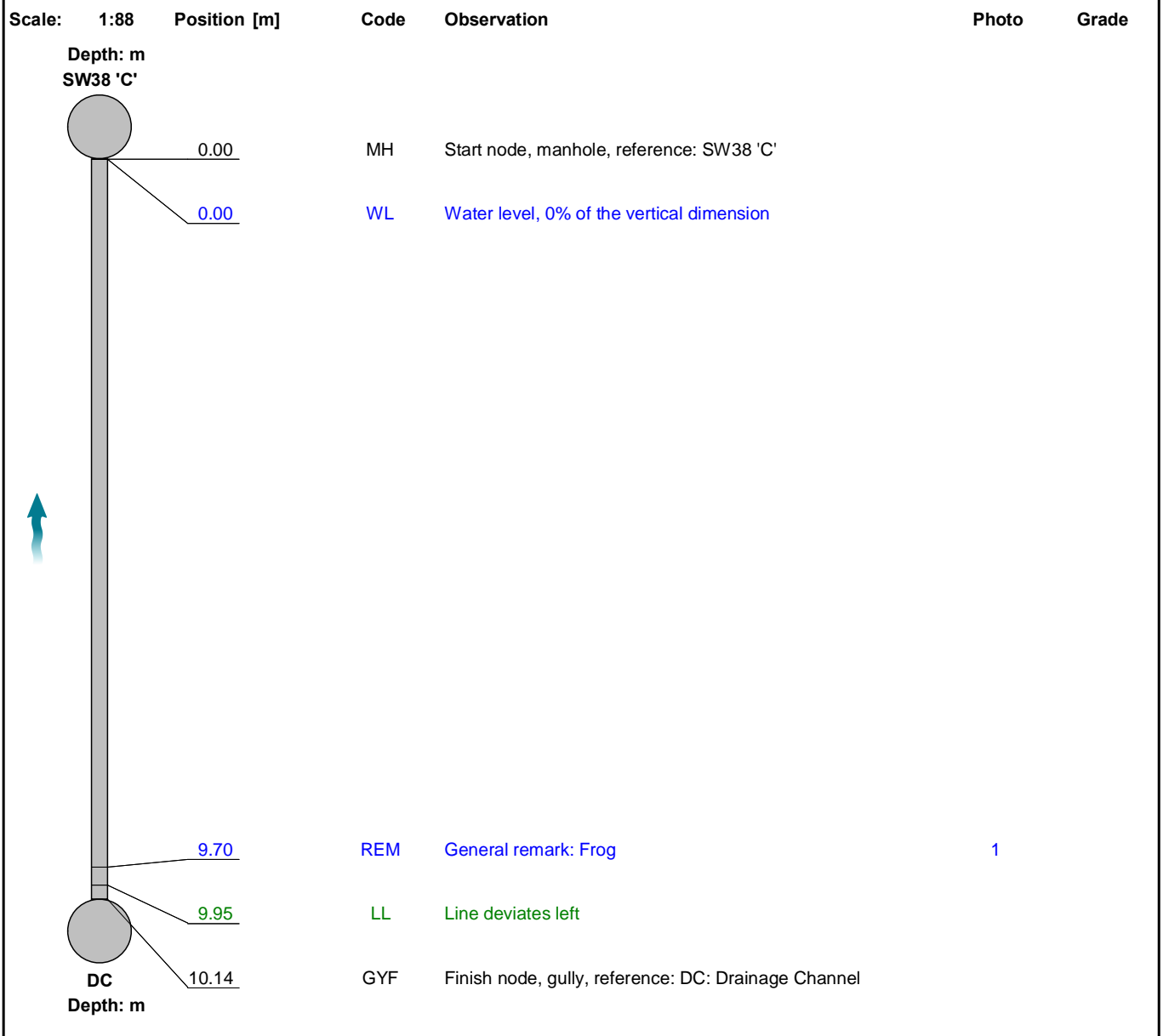




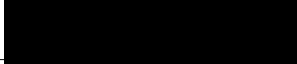
Section Inspection

Item No. 93	Insp. No. 1	Date 06/03/25	Time 16:32	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR DCX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: DC
Road: Norway Lane	Inspected Length: 10.14 m	Upstream Pipe Depth:
Location:	Total Length: 10.14 m	Downstream Node: SW38 'C'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 37 49		
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

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
93	Upstream	DCX	N2593	N2593

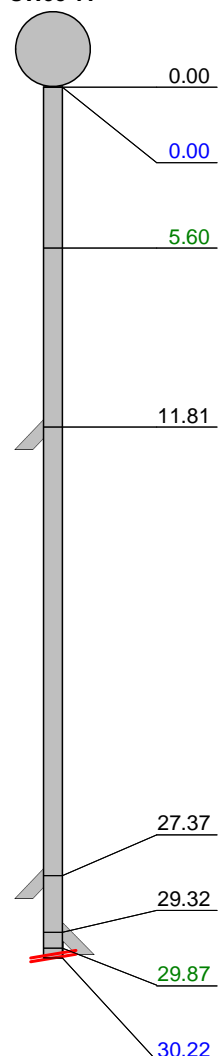


1, 00:00:28, 9.70 m
General remark, Frog

Section Inspection

Item No. 94	Insp. No. 1	Date 06/03/25	Time 16:32	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW42 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: SW42
Road: Norway Lane	Inspected Length: 30.22 m	Upstream Pipe Depth:
Location:	Total Length: 30.22 m	Downstream Node: SW38 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 39 03		
Recommendations:		

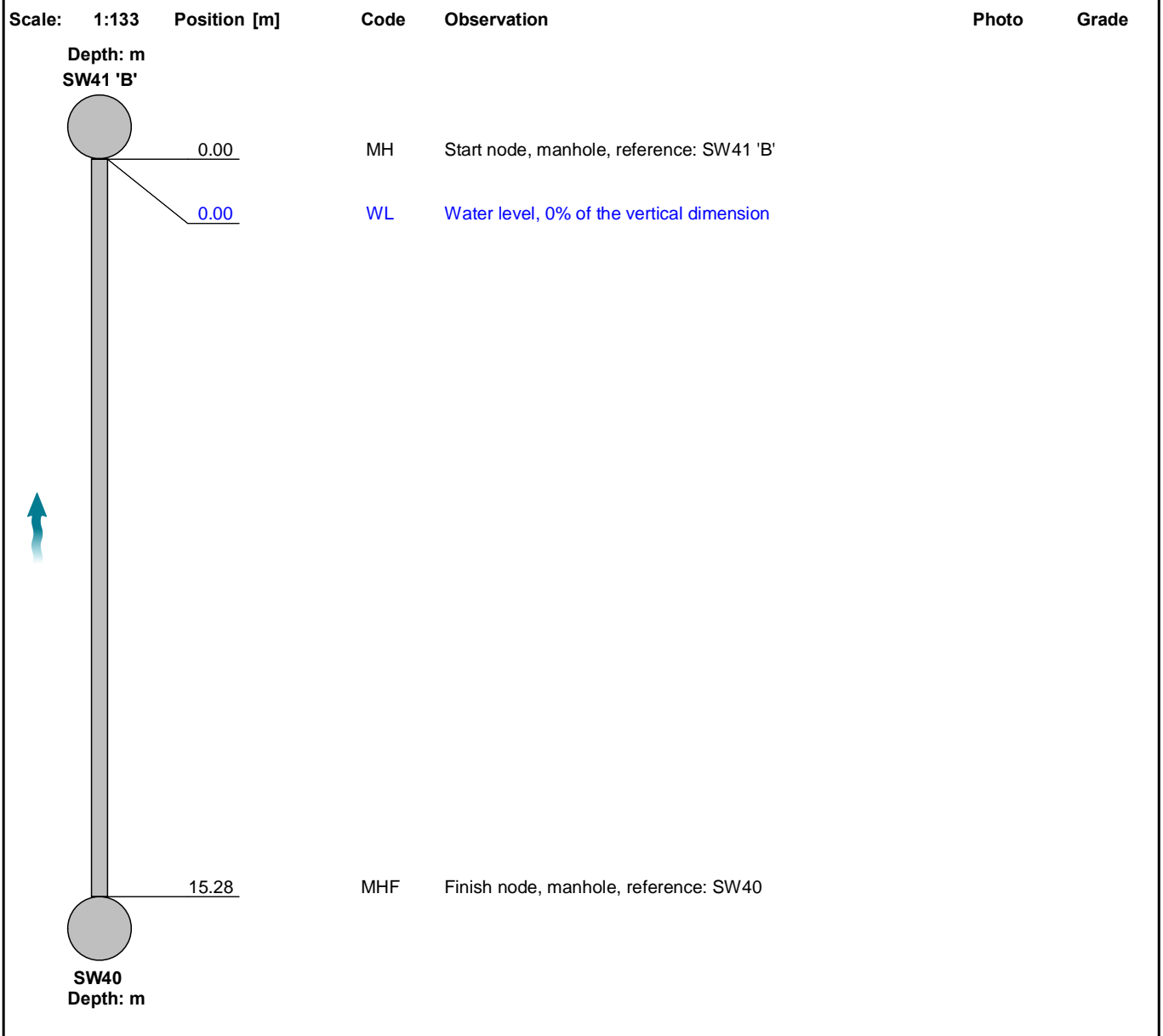
Scale: 1:262	Position [m]	Code	Observation	Photo	Grade																																								
<div style="display: flex; align-items: flex-start;"> <div style="flex: 1;"> <p>Depth: m SW38 'A'</p>  </div> <table border="1" style="margin-left: 10px; border-collapse: collapse;"> <tr> <td style="text-align: right;">0.00</td> <td>MH</td> <td>Start node, manhole, reference: SW38 'A'</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">0.00</td> <td>WL</td> <td>Water level, 5% of the vertical dimension</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">5.60</td> <td>DES</td> <td>Settled deposits, fine, 5% cross-sectional area loss</td> <td></td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: right;">11.81</td> <td>JN</td> <td>Junction at 3 o'clock, diameter: 100mm</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">27.37</td> <td>JN</td> <td>Junction at 3 o'clock, diameter: 100mm</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">29.32</td> <td>JN</td> <td>Junction at 9 o'clock, diameter: 100mm</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">29.87</td> <td>DES</td> <td>Settled deposits, fine, 20% cross-sectional area loss</td> <td></td> <td style="text-align: center;">3</td> </tr> <tr> <td style="text-align: right;">30.22</td> <td>SA</td> <td>Survey abandoned: Stuck at Debris</td> <td></td> <td></td> </tr> </table> </div>						0.00	MH	Start node, manhole, reference: SW38 'A'			0.00	WL	Water level, 5% of the vertical dimension			5.60	DES	Settled deposits, fine, 5% cross-sectional area loss		2	11.81	JN	Junction at 3 o'clock, diameter: 100mm			27.37	JN	Junction at 3 o'clock, diameter: 100mm			29.32	JN	Junction at 9 o'clock, diameter: 100mm			29.87	DES	Settled deposits, fine, 20% cross-sectional area loss		3	30.22	SA	Survey abandoned: Stuck at Debris		
0.00	MH	Start node, manhole, reference: SW38 'A'																																											
0.00	WL	Water level, 5% of the vertical dimension																																											
5.60	DES	Settled deposits, fine, 5% cross-sectional area loss		2																																									
11.81	JN	Junction at 3 o'clock, diameter: 100mm																																											
27.37	JN	Junction at 3 o'clock, diameter: 100mm																																											
29.32	JN	Junction at 9 o'clock, diameter: 100mm																																											
29.87	DES	Settled deposits, fine, 20% cross-sectional area loss		3																																									
30.22	SA	Survey abandoned: Stuck at Debris																																											

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	2	2.0	0.1	3.0	3.0

Section Inspection

Item No. 95	Insp. No. 1	Date 06/03/25	Time 16:32	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW40 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: SW40
Road: Norway Lane	Inspected Length: 15.28 m	Upstream Pipe Depth:
Location:	Total Length: 15.28 m	Downstream Node: SW41 'B'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 44 00	Recommendations:	

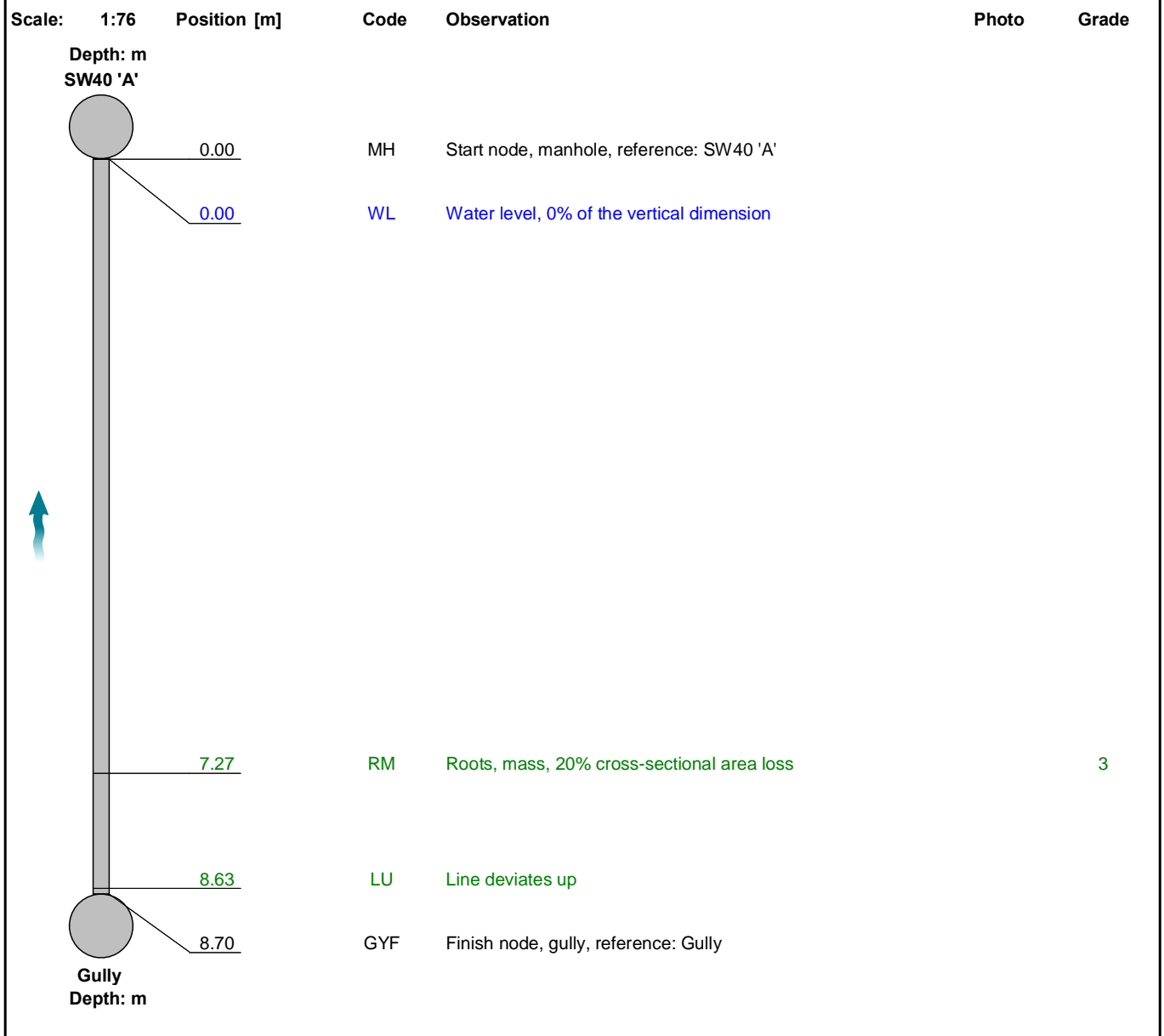


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 96	Insp. No. 1	Date 06/03/25	Time 16:32	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

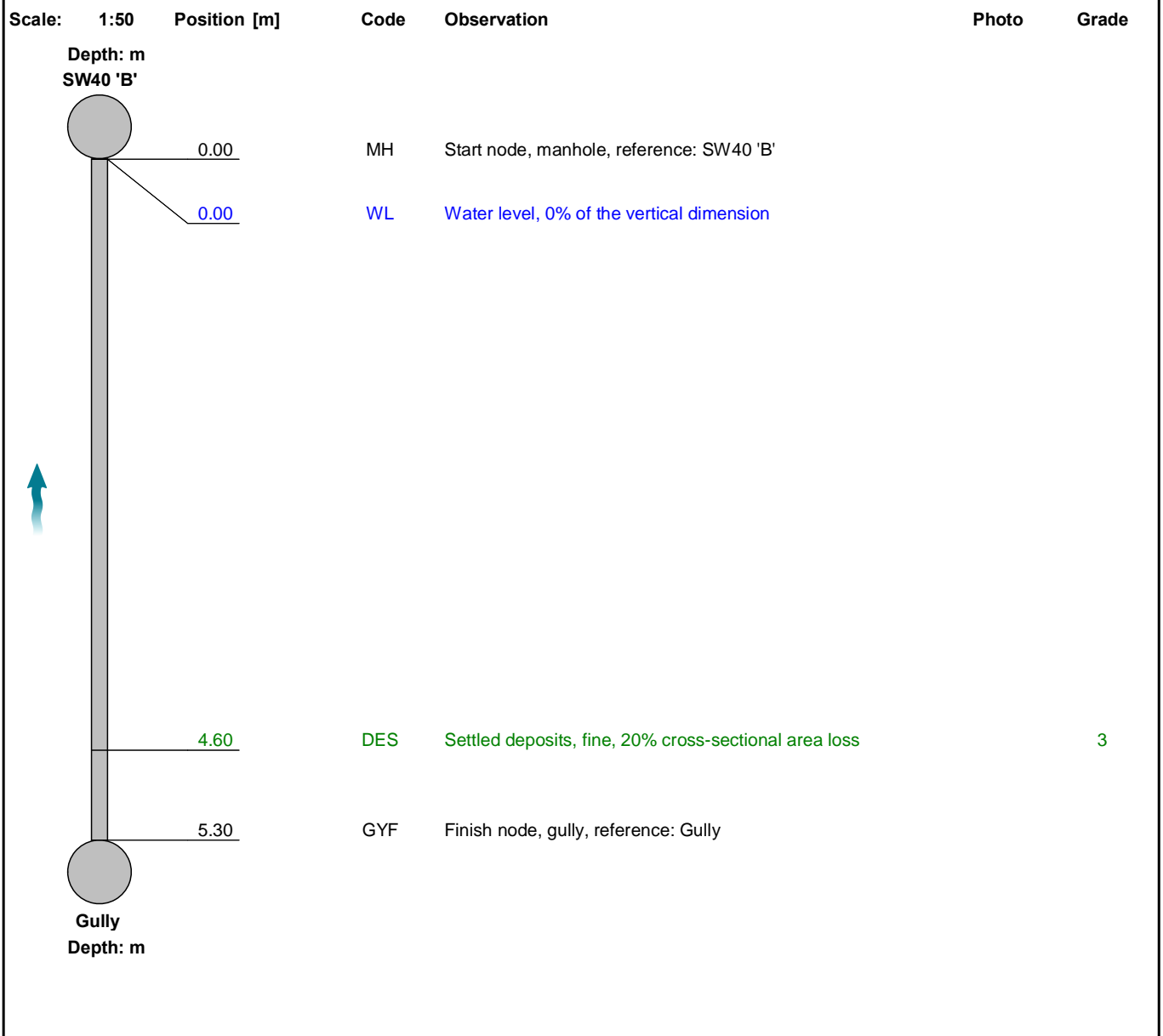
Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: GULLY
Road: Norway Lane	Inspected Length: 8.70 m	Upstream Pipe Depth:
Location:	Total Length: 8.70 m	Downstream Node: SW40 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 44 41	Recommendations:	



Section Inspection

Item No. 97	Insp. No. 1	Date 06/03/25	Time 16:32	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: GULLY
Road: Norway Lane	Inspected Length: 5.30 m	Upstream Pipe Depth:
Location:	Total Length: 5.30 m	Downstream Node: SW40 'B'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 45 08	Recommendations:	

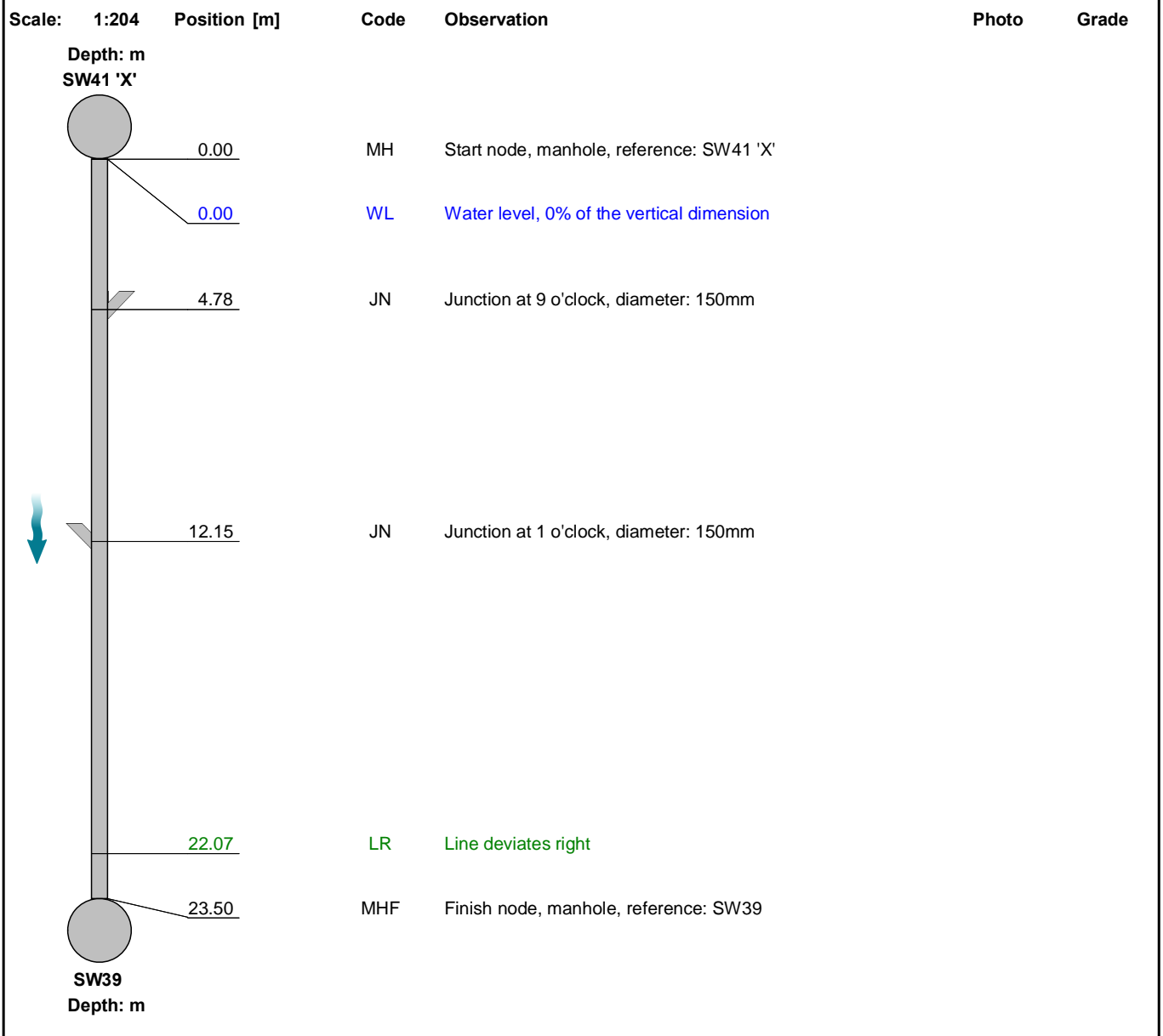


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.4	2.0	3.0

Section Inspection

Item No. 98	Insp. No. 1	Date 06/03/25	Time 16:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW41 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

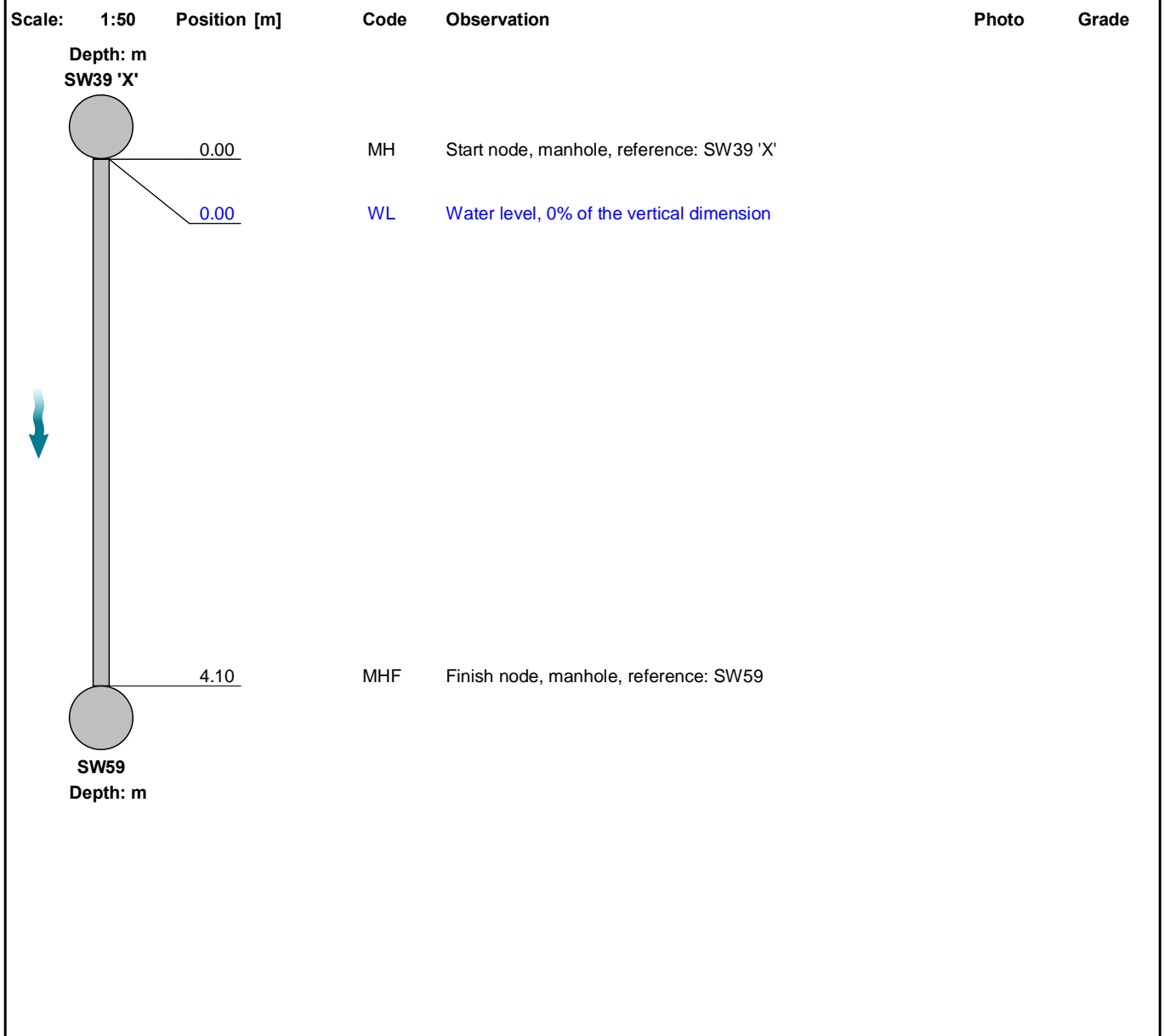
Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW41 'X'
Road: Norway Lane	Inspected Length: 23.50 m	Upstream Pipe Depth:
Location:	Total Length: 23.50 m	Downstream Node: SW39
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 225 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 45 48	Recommendations:	



Section Inspection

Item No. 99	Insp. No. 1	Date 06/03/25	Time 16:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW39 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

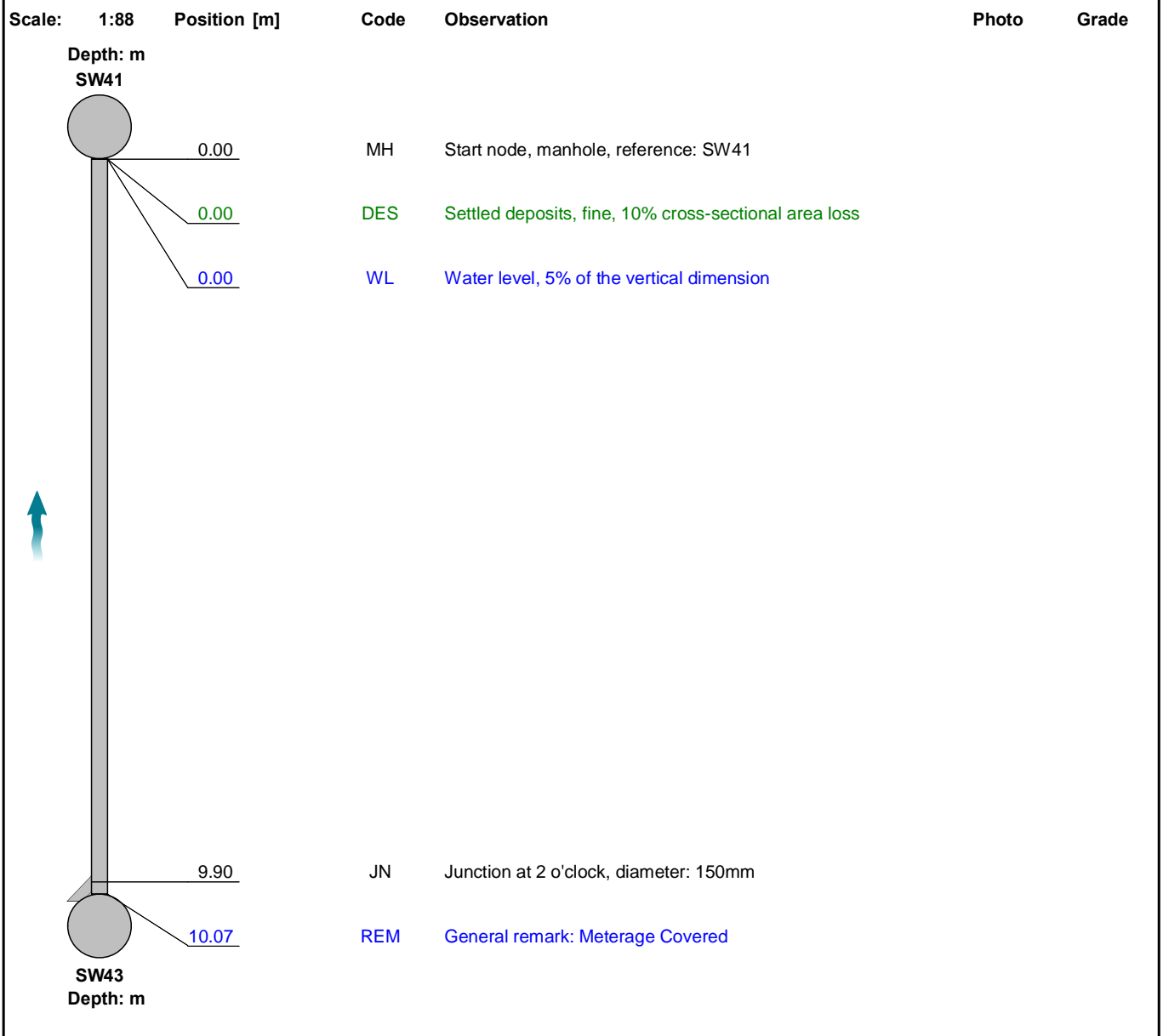
Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW39 'X'
Road: Norway Lane	Inspected Length: 4.10 m	Upstream Pipe Depth:
Location:	Total Length: 4.10 m	Downstream Node: SW59
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 300 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 48 16	Recommendations:	



Section Inspection

Item No. 100	Insp. No. 1	Date 06/03/25	Time 16:22	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW43X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: SW43
Road: Norway Lane	Inspected Length: 10.07 m	Upstream Pipe Depth:
Location:	Total Length: 10.07 m	Downstream Node: SW41
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 225 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 48 42	Recommendations:	



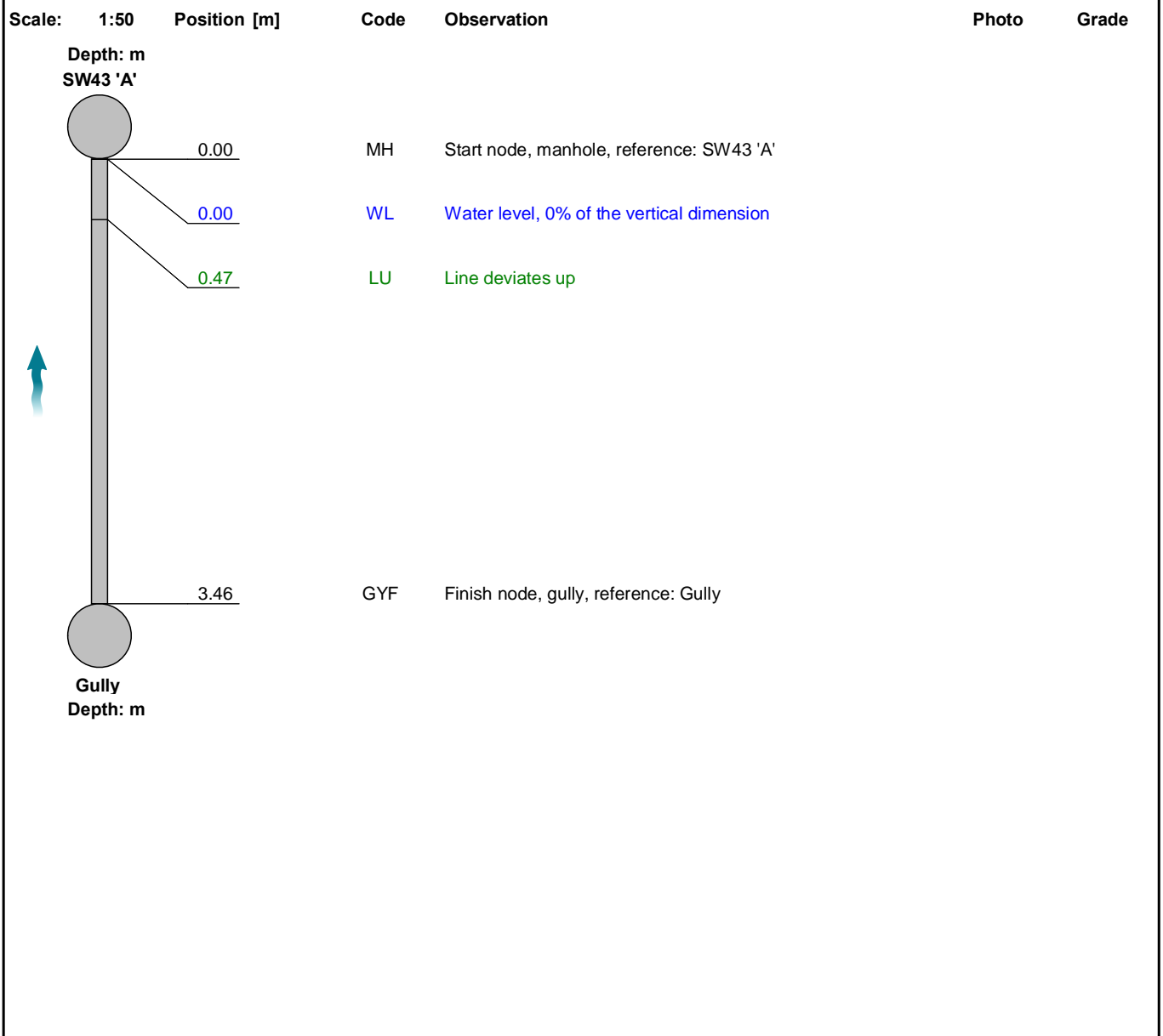
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0



Section Inspection

Item No. 101	Insp. No. 1	Date 06/03/25	Time 16:32	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

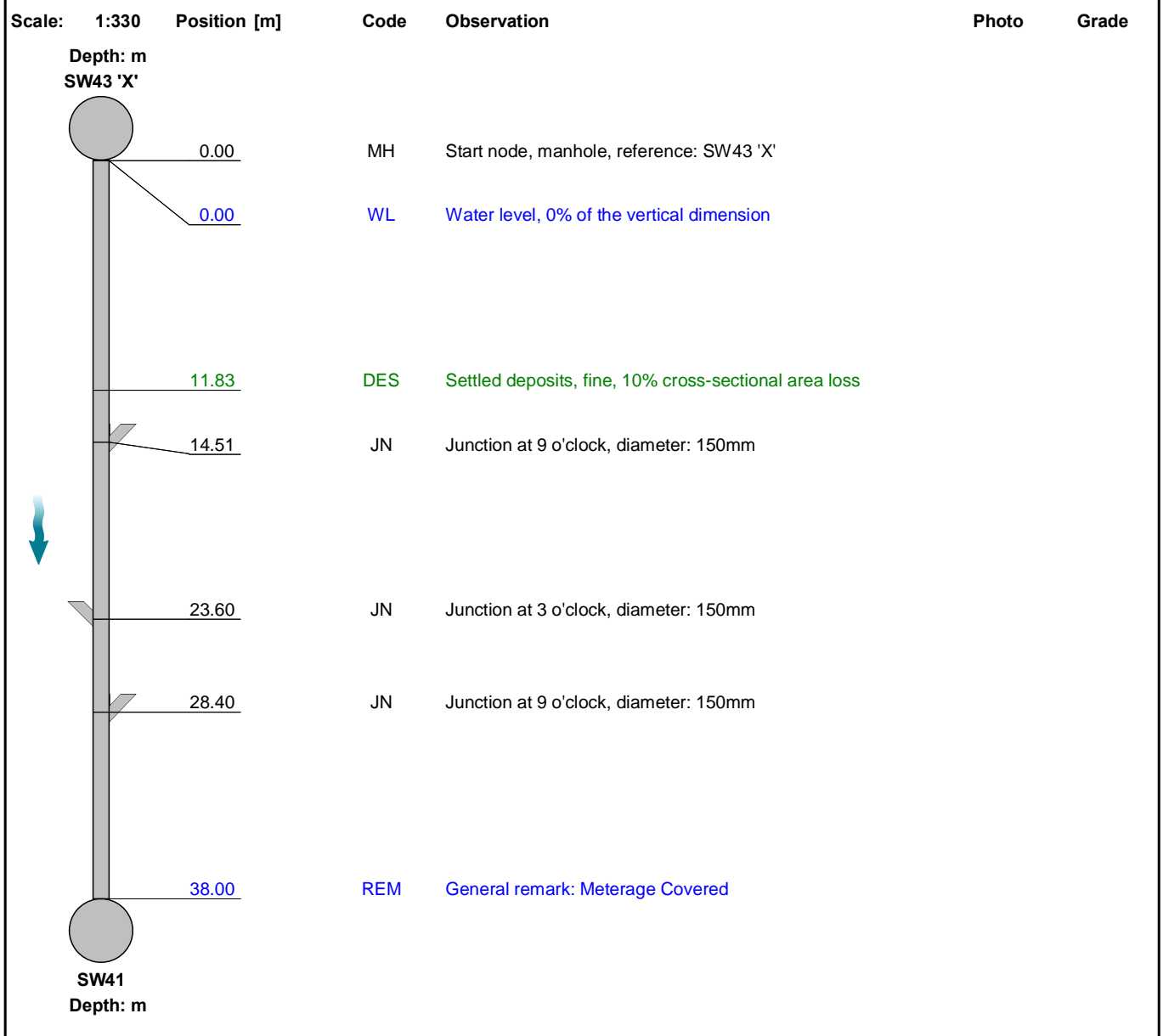
Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	GULLY
Road:	Norway Lane	Inspected Length:	3.46 m	Upstream Pipe Depth:	
Location:		Total Length:	3.46 m	Downstream Node:	SW43 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular	Dia/Height:	150 mm
Type of Pipe:		Pipe Material:	Vitrified clay pipe (i.e. all clayware)	Lining Type:	No Lining
Flow Control:	No flow control	Lining Material:	No Lining		
Year Constructed:	Not Specified				
Inspection Purpose:	Routine inspection of condition				
Comments:	Time 01 51 46				
Recommendations:					



Section Inspection

Item No. 102	Insp. No. 1	Date 06/03/25	Time 16:32	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW43 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW43 'X'
Road: Norway Lane	Inspected Length: 38.00 m	Upstream Pipe Depth:
Location:	Total Length: 38.00 m	Downstream Node: SW41
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 225 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 52 26		
Recommendations:		

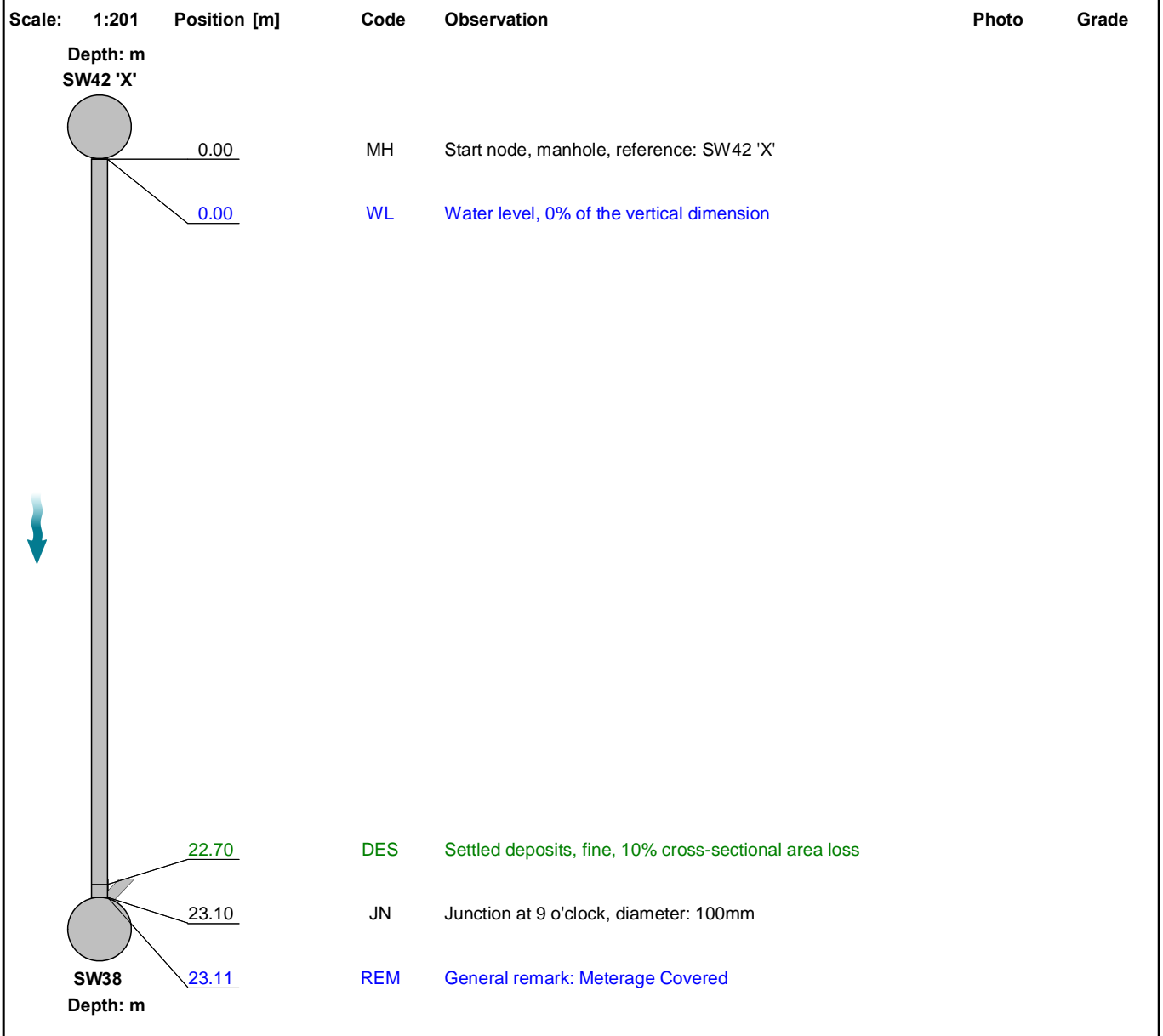


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 103	Insp. No. 1	Date 06/03/25	Time 16:33	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW42 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW42 'X'
Road: Norway Lane	Inspected Length: 23.11 m	Upstream Pipe Depth:
Location:	Total Length: 23.11 m	Downstream Node: SW38
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 150 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 54 56	Recommendations:	

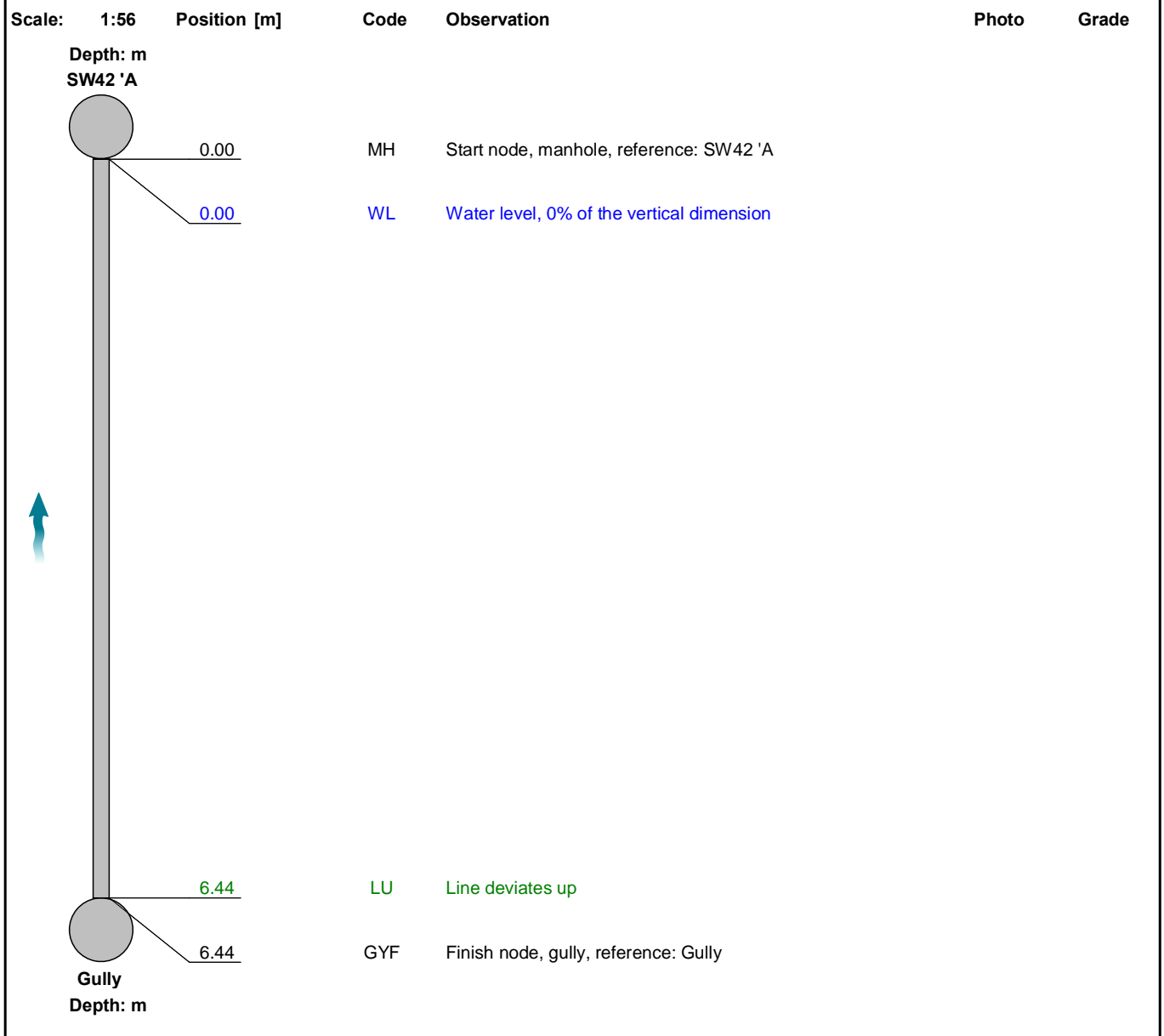


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 104	Insp. No. 1	Date 06/03/25	Time 16:33	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	GULLY
Road:	Norway Lane	Inspected Length:	6.44 m	Upstream Pipe Depth:	
Location:		Total Length:	6.44 m	Downstream Node:	SW42 'A
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 01 56 17				
Recommendations:					



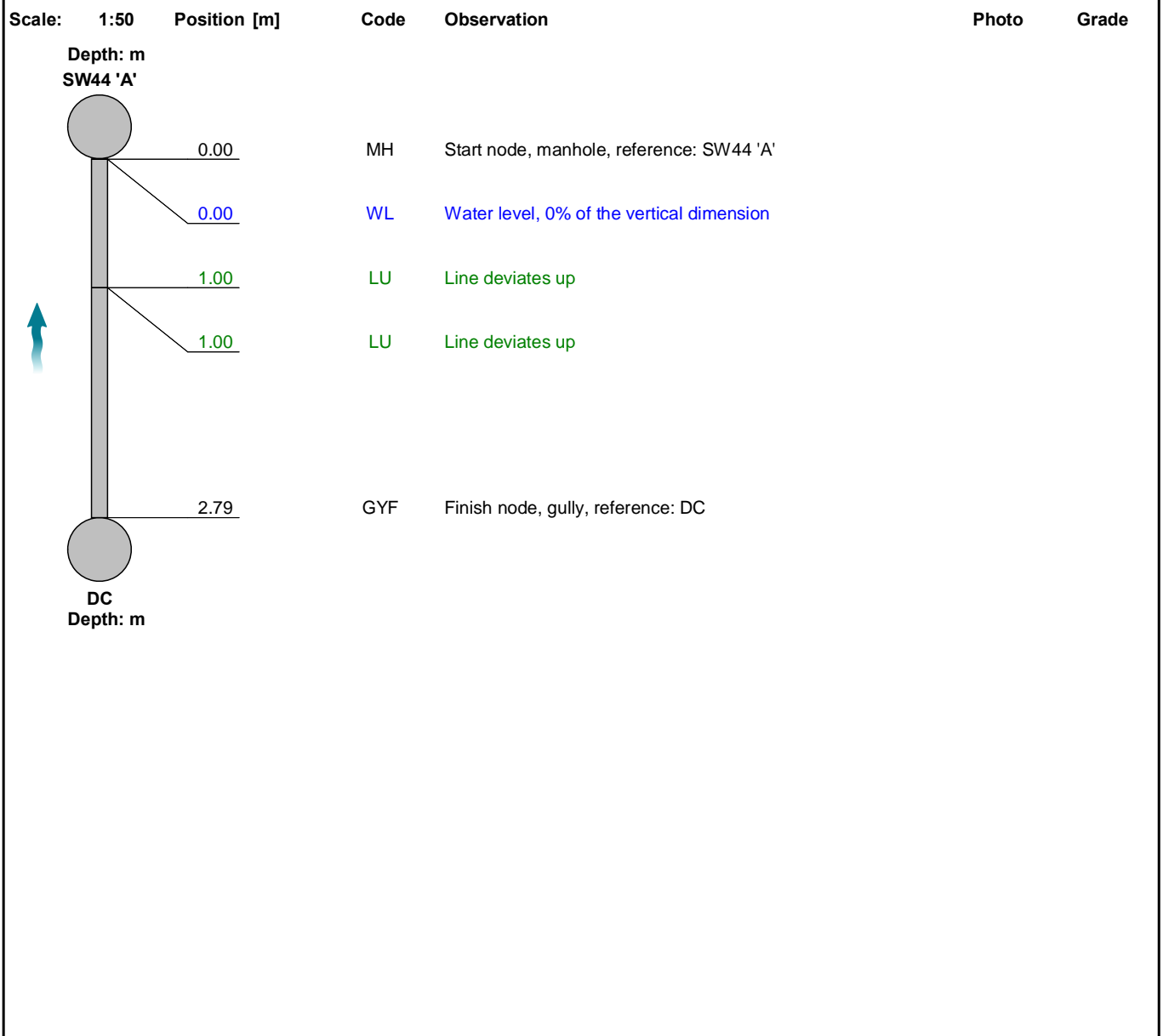
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection

Item No. 105	Insp. No. 1	Date 06/03/25	Time 16:33	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR DCX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	DC
Road:	Norway Lane	Inspected Length:	2.79 m	Upstream Pipe Depth:	
Location:		Total Length:	2.79 m	Downstream Node:	SW44 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular	Dia/Height:	150 mm
Type of Pipe:		Pipe Material:	Vitrified clay pipe (i.e. all clayware)	Lining Type:	No Lining
Flow Control:	No flow control	Lining Material:	No Lining		
Year Constructed:	Not Specified				
Inspection Purpose:	Routine inspection of condition				
Comments:	Time 01 56 57				
Recommendations:					

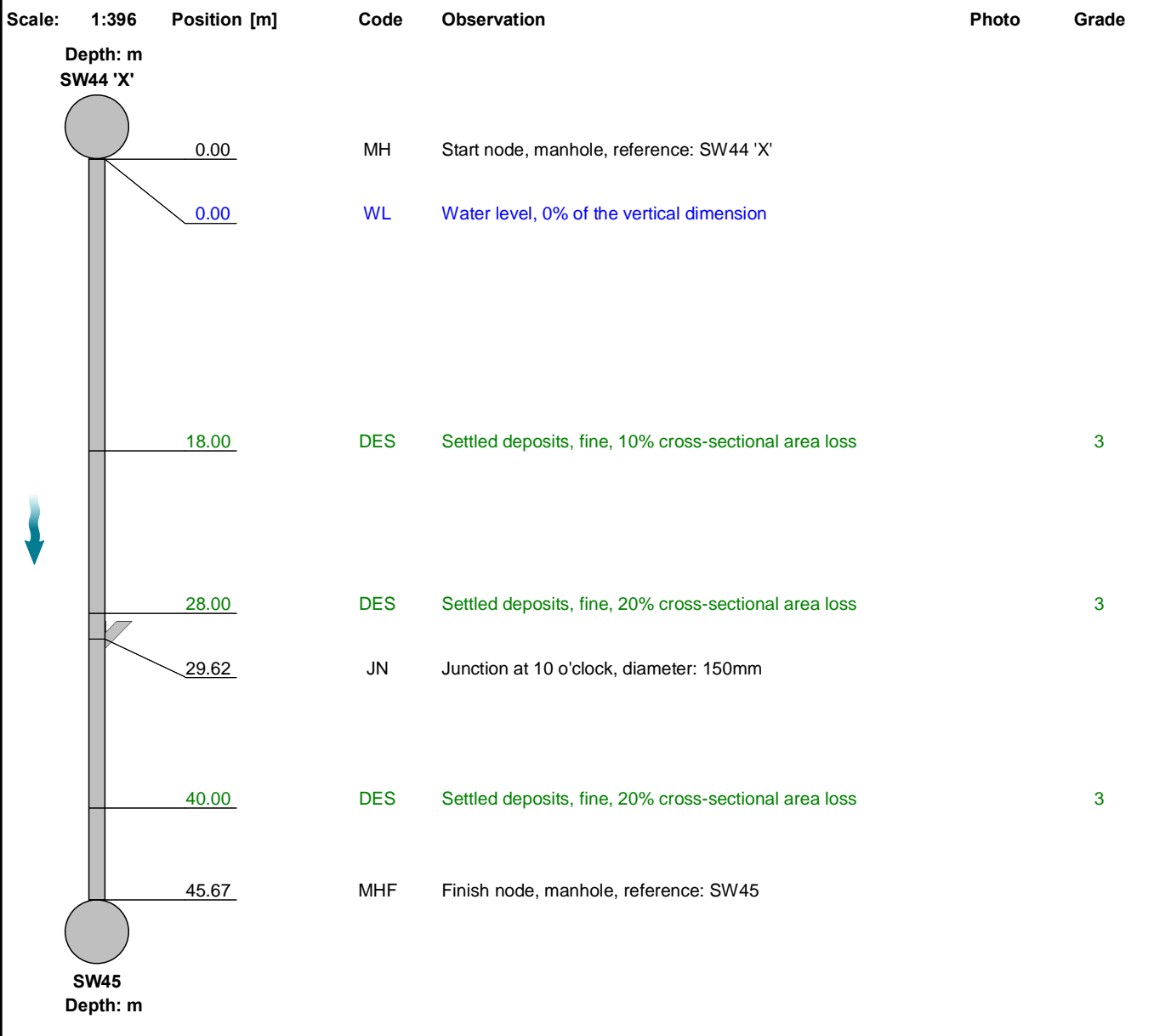


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 106	Insp. No. 1	Date 06/03/25	Time 16:22	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW44 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW44 'X'
Road: Norway Lane	Inspected Length: 45.67 m	Upstream Pipe Depth:
Location:	Total Length: 45.67 m	Downstream Node: SW45
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 225 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 01 57 20		
Recommendations:		



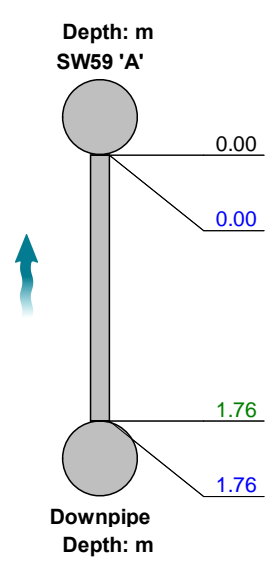
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	3	2.0	0.1	6.0	3.0

Section Inspection

Item No. 107	Insp. No. 1	Date 06/03/25	Time 16:33	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR DOWNPIPEX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	DOWNPIPE
Road:	Norway Lane	Inspected Length:	1.76 m	Upstream Pipe Depth:	
Location:		Total Length:	1.76 m	Downstream Node:	SW59 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 02 01 15				
Recommendations:					

Scale:	1:50	Position [m]	Code	Observation	Photo	Grade
		Depth: m SW59 'A'				
		0.00	MH	Start node, manhole, reference: SW59 'A'		
		0.00	WL	Water level, 0% of the vertical dimension		
		1.76	LU	Line deviates up		
		1.76	REM	General remark: Survey Finished at Line Up		
		Downpipe Depth: m				

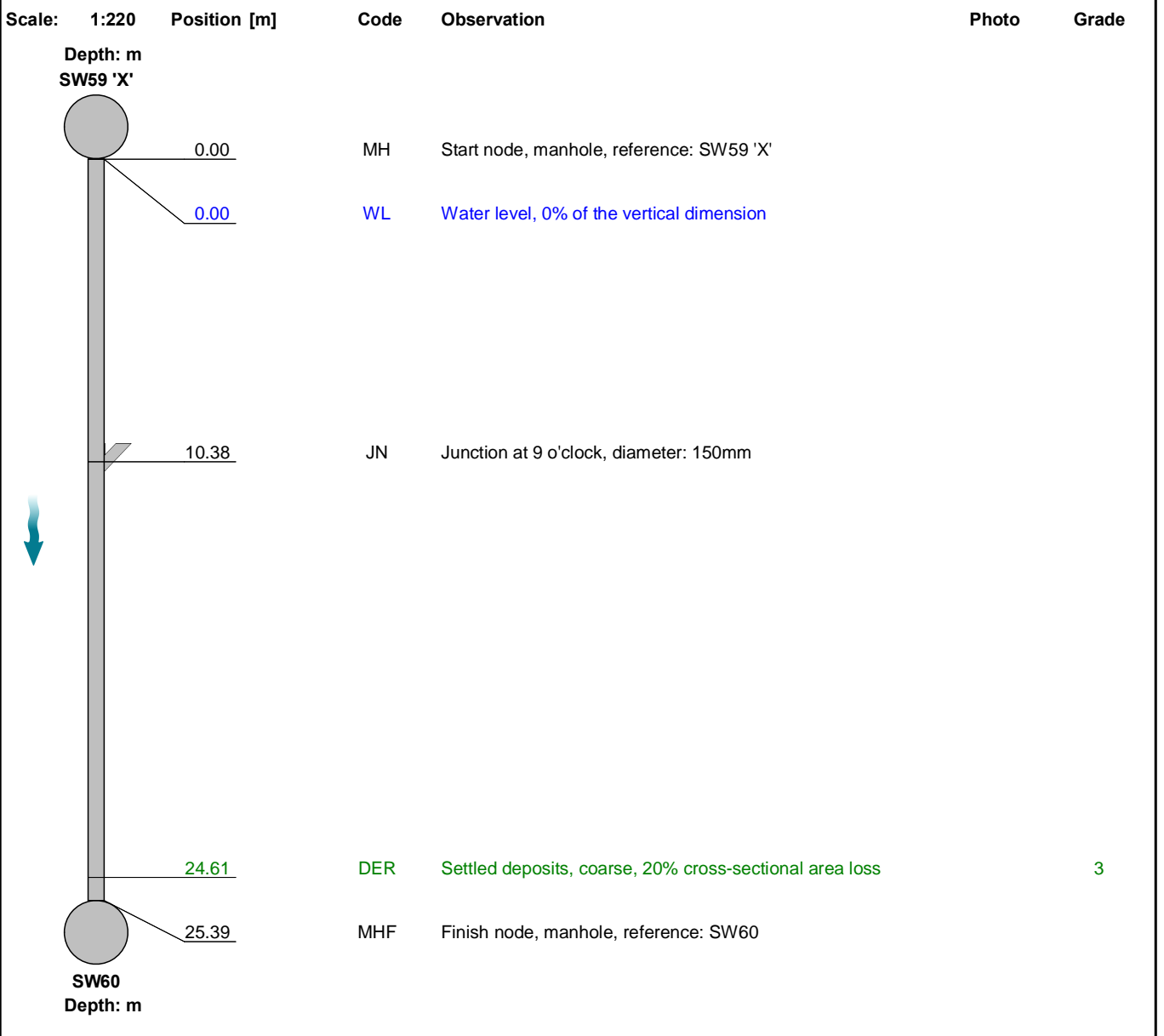


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 108	Insp. No. 1	Date 06/03/25	Time 16:33	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW59 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

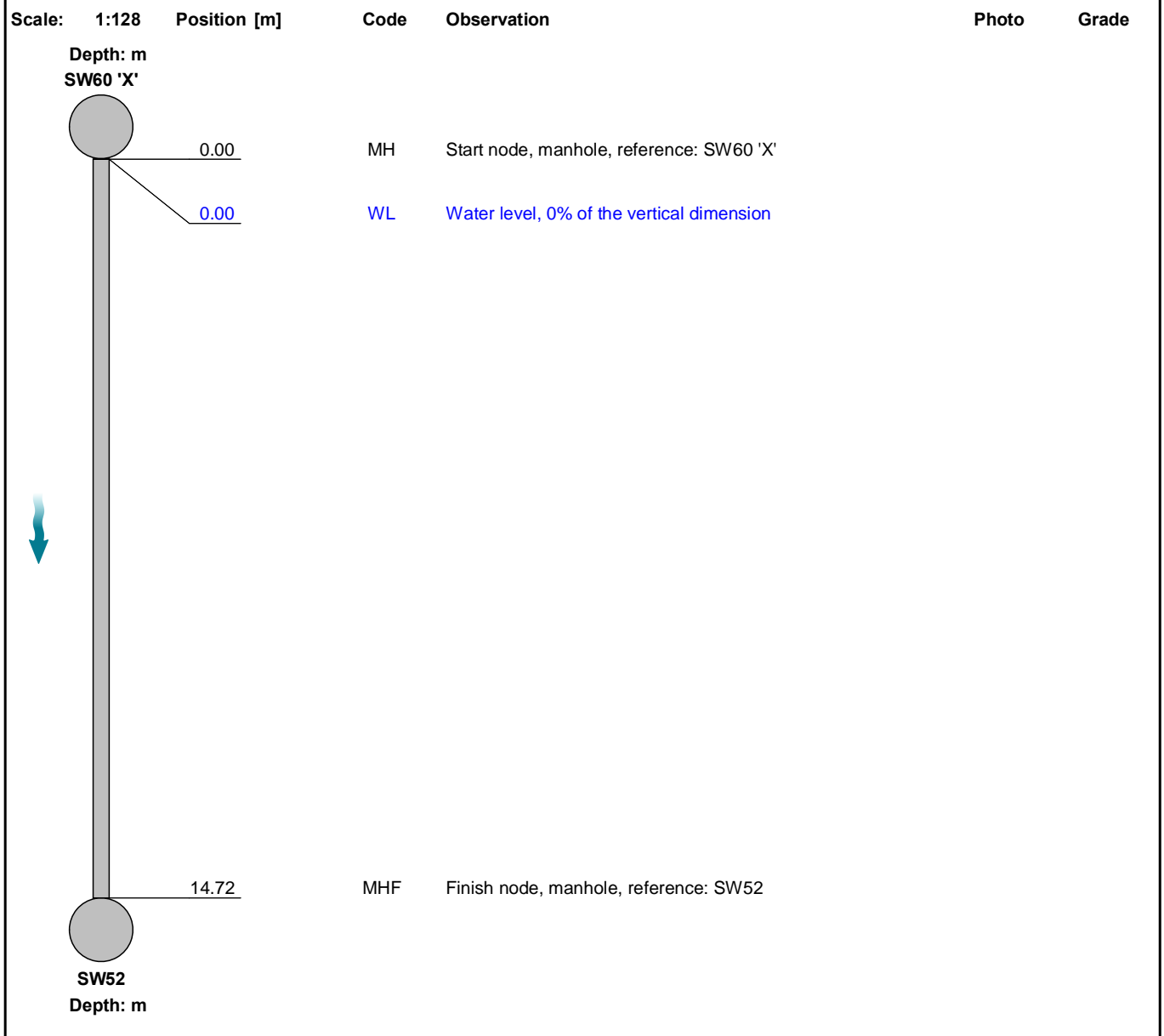
Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW59 'X'
Road: Norway Lane	Inspected Length: 25.39 m	Upstream Pipe Depth:
Location:	Total Length: 25.39 m	Downstream Node: SW60
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 01 35		
Recommendations:		



Section Inspection

Item No. 109	Insp. No. 1	Date 06/03/25	Time 16:33	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW60 'X'X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW60 'X'
Road: Norway Lane	Inspected Length: 14.72 m	Upstream Pipe Depth:
Location:	Total Length: 14.72 m	Downstream Node: SW52
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 02 47	Recommendations:	

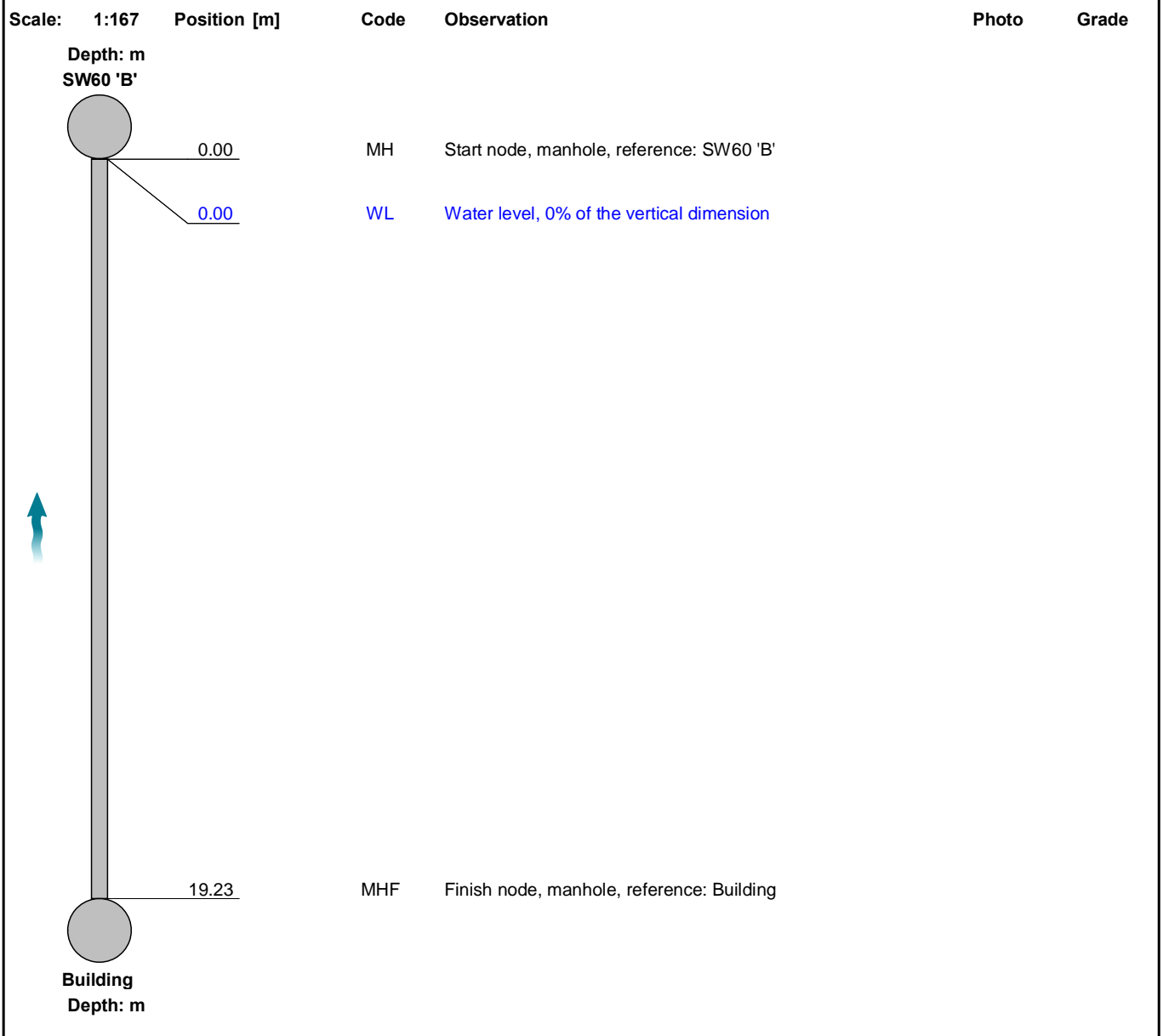


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 110	Insp. No. 1	Date 06/03/25	Time 16:33	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: BUILDING
Road: Norway Lane	Inspected Length: 19.23 m	Upstream Pipe Depth:
Location:	Total Length: 19.23 m	Downstream Node: SW60 'B'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 03 21	Recommendations:	



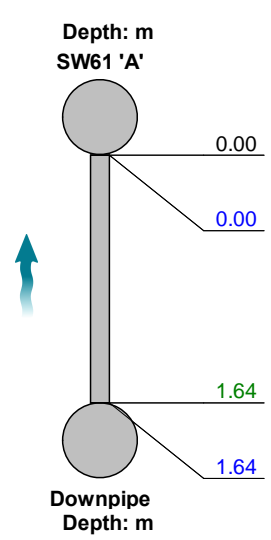
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 111	Insp. No. 1	Date 06/03/25	Time 16:33	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR DOWNPIPEX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	DOWNPIPE
Road:	Norway Lane	Inspected Length:	1.64 m	Upstream Pipe Depth:	
Location:		Total Length:	1.64 m	Downstream Node:	SW61 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 02 04 00				
Recommendations:					

Scale:	1:50	Position [m]	Code	Observation	Photo	Grade
		Depth: m SW61 'A'				
		0.00	MH	Start node, manhole, reference: SW61 'A'		
		0.00	WL	Water level, 5% of the vertical dimension		
		1.64	LU	Line deviates up		
		1.64	REM	General remark: Survey Finished at Line Up		
		Downpipe Depth: m				



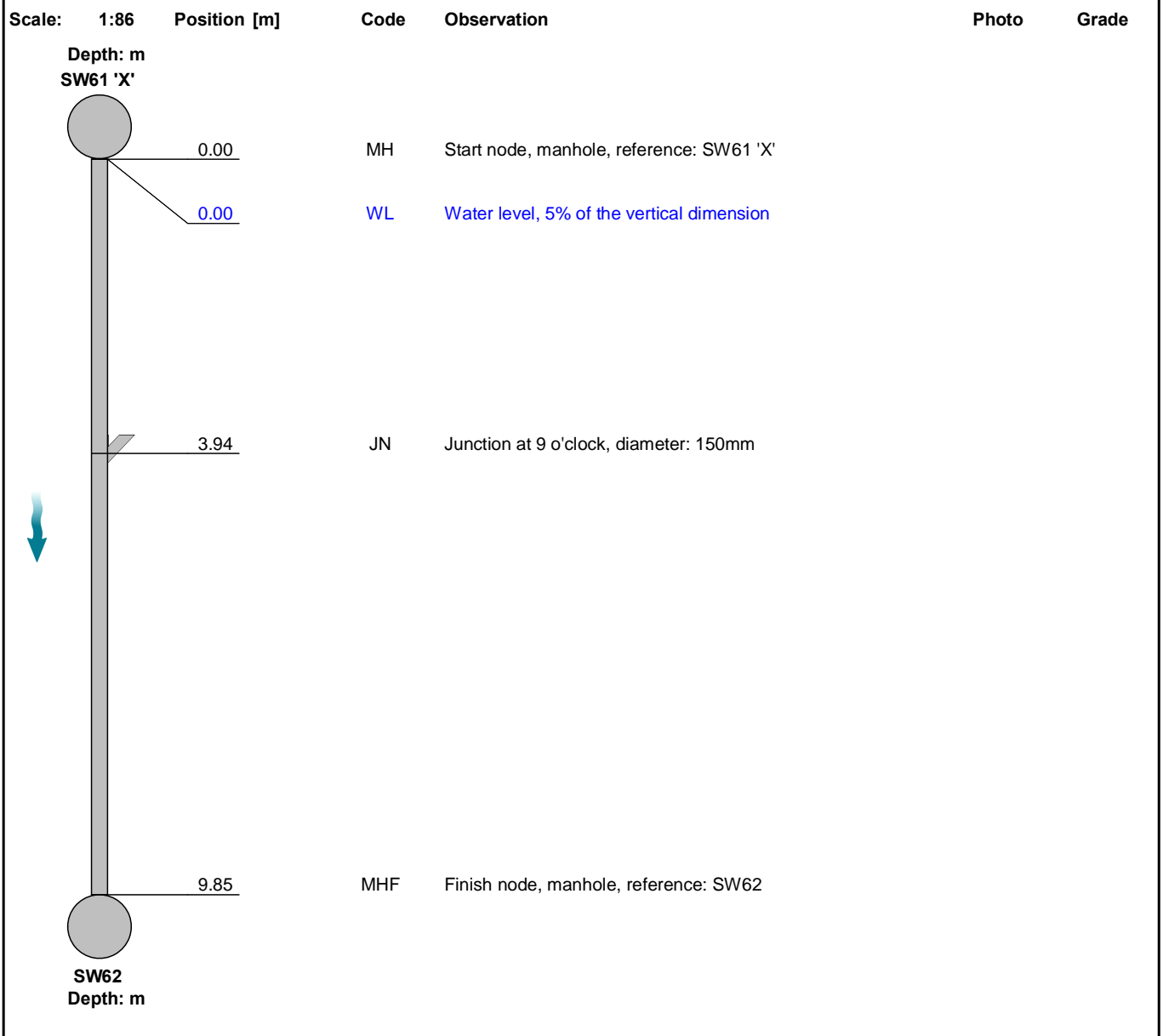
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0



Section Inspection

Item No. 112	Insp. No. 1	Date 06/03/25	Time 16:33	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW61 'X' X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

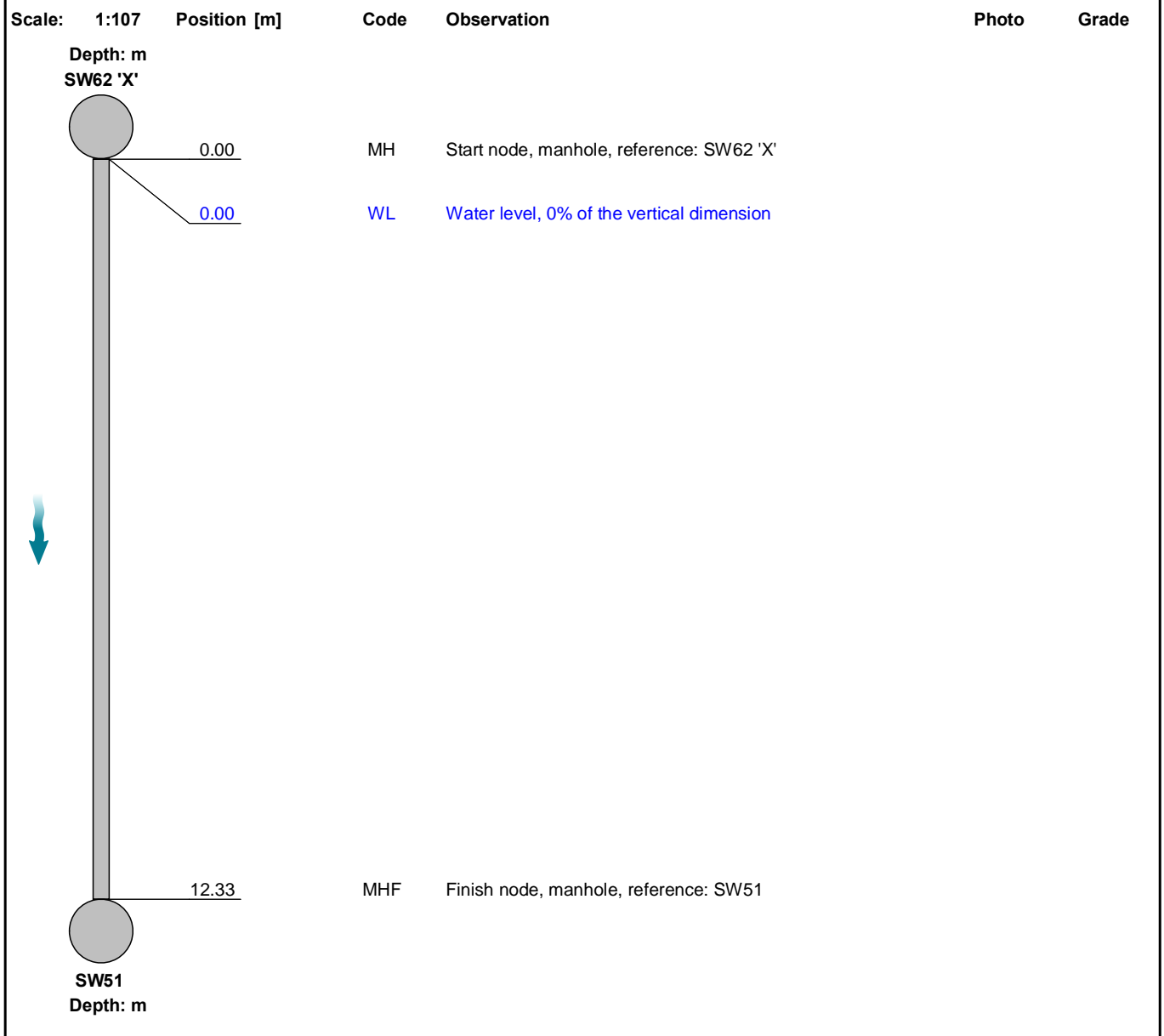
Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW61 'X'
Road: Norway Lane	Inspected Length: 9.85 m	Upstream Pipe Depth:
Location:	Total Length: 9.85 m	Downstream Node: SW62
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 04 14		
Recommendations:		



Section Inspection

Item No. 113	Insp. No. 1	Date 06/03/25	Time 16:33	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW62 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW62 'X'
Road: Norway Lane	Inspected Length: 12.33 m	Upstream Pipe Depth:
Location:	Total Length: 12.33 m	Downstream Node: SW51
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 04 51	Recommendations:	

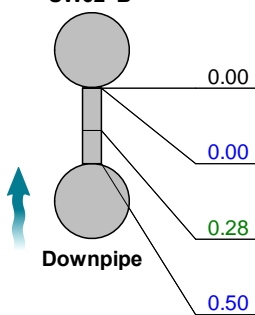


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 114	Insp. No. 1	Date 06/03/25	Time 16:33	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR DOWNPIPEX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	DOWNPIPE
Road:	Norway Lane	Inspected Length:	0.50 m	Upstream Pipe Depth:	
Location:		Total Length:	0.50 m	Downstream Node:	SW62 'B'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular	Dia/Height:	180 mm
Type of Pipe:		Pipe Material:	Polyvinyl chloride	Lining Type:	No Lining
Flow Control:	No flow control	Lining Material:	No Lining		
Year Constructed:	Not Specified				
Inspection Purpose:	Routine inspection of condition				
Comments:	Time 02 05 42				
Recommendations:					

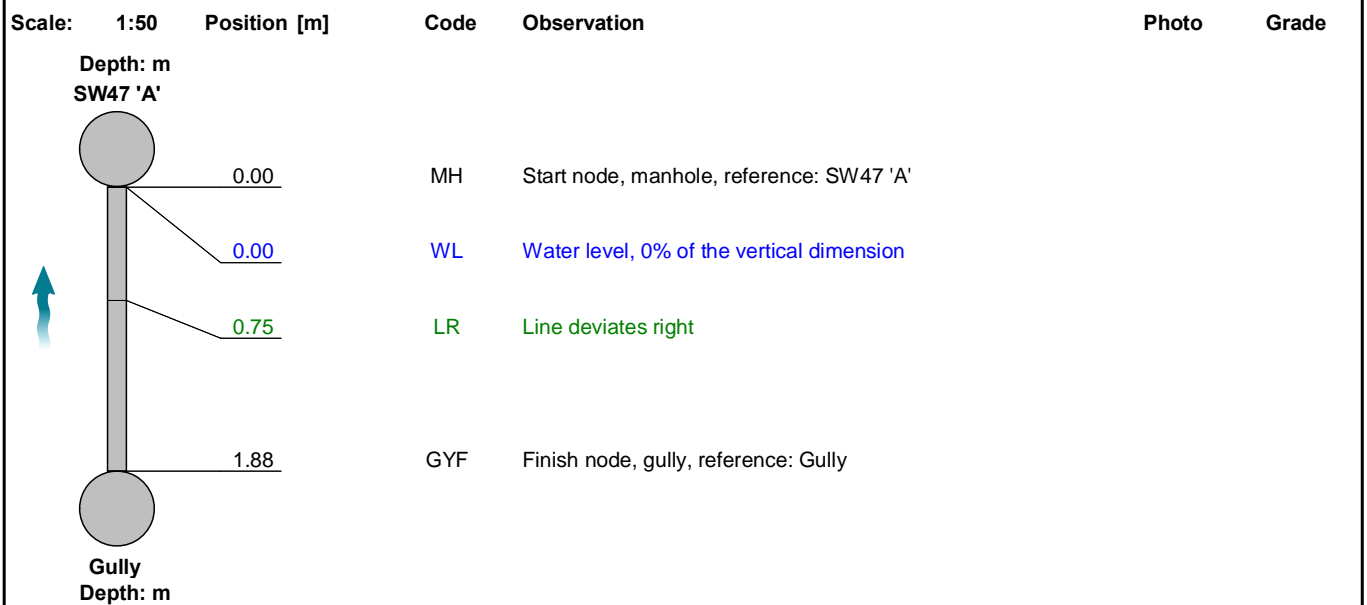
Scale:	1:50	Position [m]	Code	Observation	Photo	Grade
		Depth: m SW62 'B'				
			MH	Start node, manhole, reference: SW62 'B'		
			WL	Water level, 0% of the vertical dimension		
			LU	Line deviates up		
			REM	General remark: Survey Finished at Line Up		
		Depth: m				

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	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 115	Insp. No. 1	Date 06/03/25	Time 16:33	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	GULLY
Road:	Norway Lane	Inspected Length:	1.88 m	Upstream Pipe Depth:	
Location:		Total Length:	1.88 m	Downstream Node:	SW47 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	180 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 02 06 03				
Recommendations:					

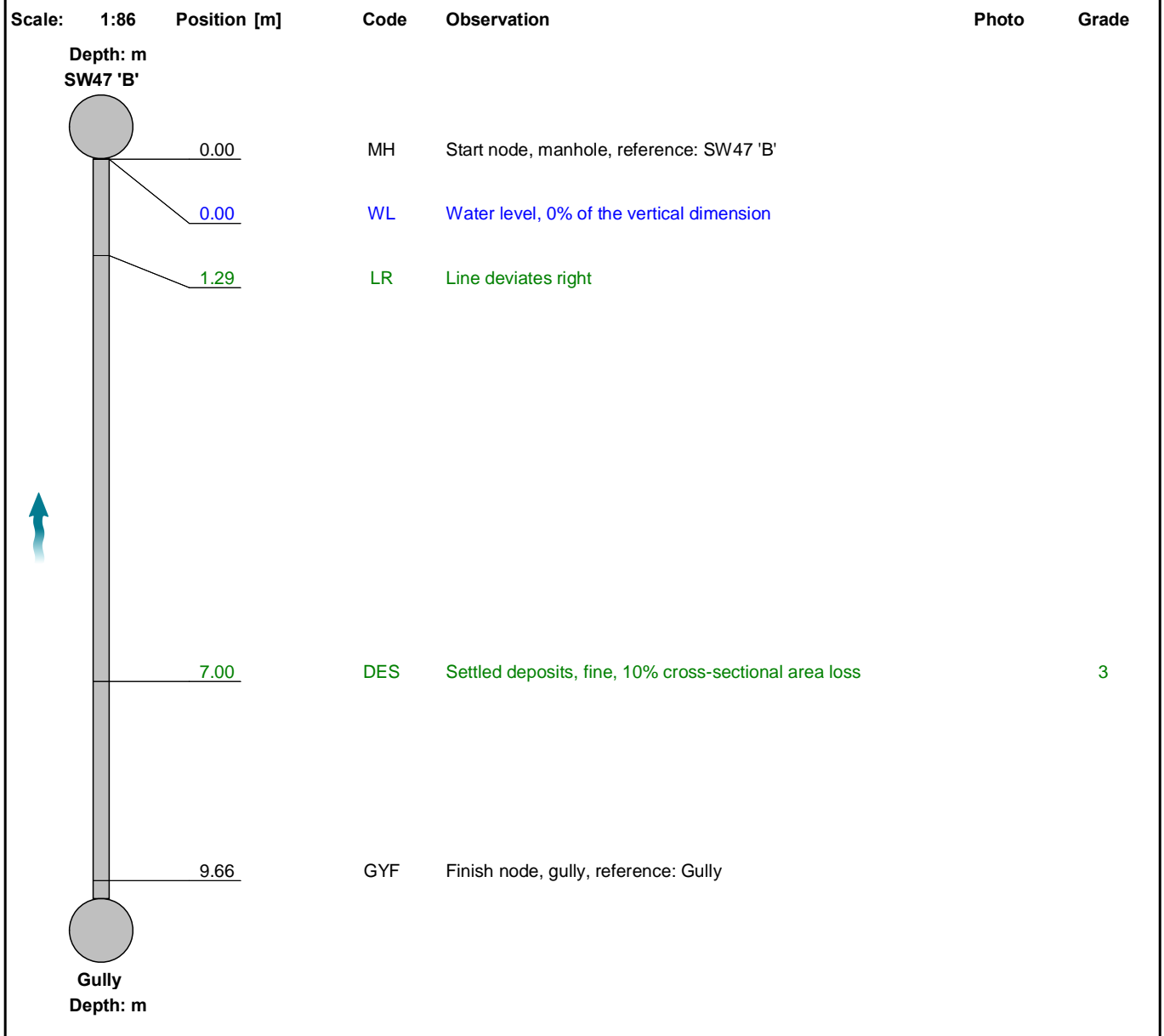


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 116	Insp. No. 1	Date 06/03/25	Time 16:33	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	GULLY
Road:	Norway Lane	Inspected Length:	9.66 m	Upstream Pipe Depth:	
Location:		Total Length:	9.90 m	Downstream Node:	SW47 'B'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	180 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 02 06 22				
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	1	2.0	0.0	2.0	3.0

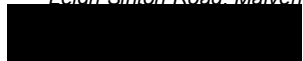
Section Inspection

Item No. 117	Insp. No. 1	Date 06/03/25	Time 16:33	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: BUILDING
Road: Norway Lane	Inspected Length: 3.67 m	Upstream Pipe Depth:
Location:	Total Length: 3.67 m	Downstream Node: SW47 'C'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 07 04		
Recommendations:		



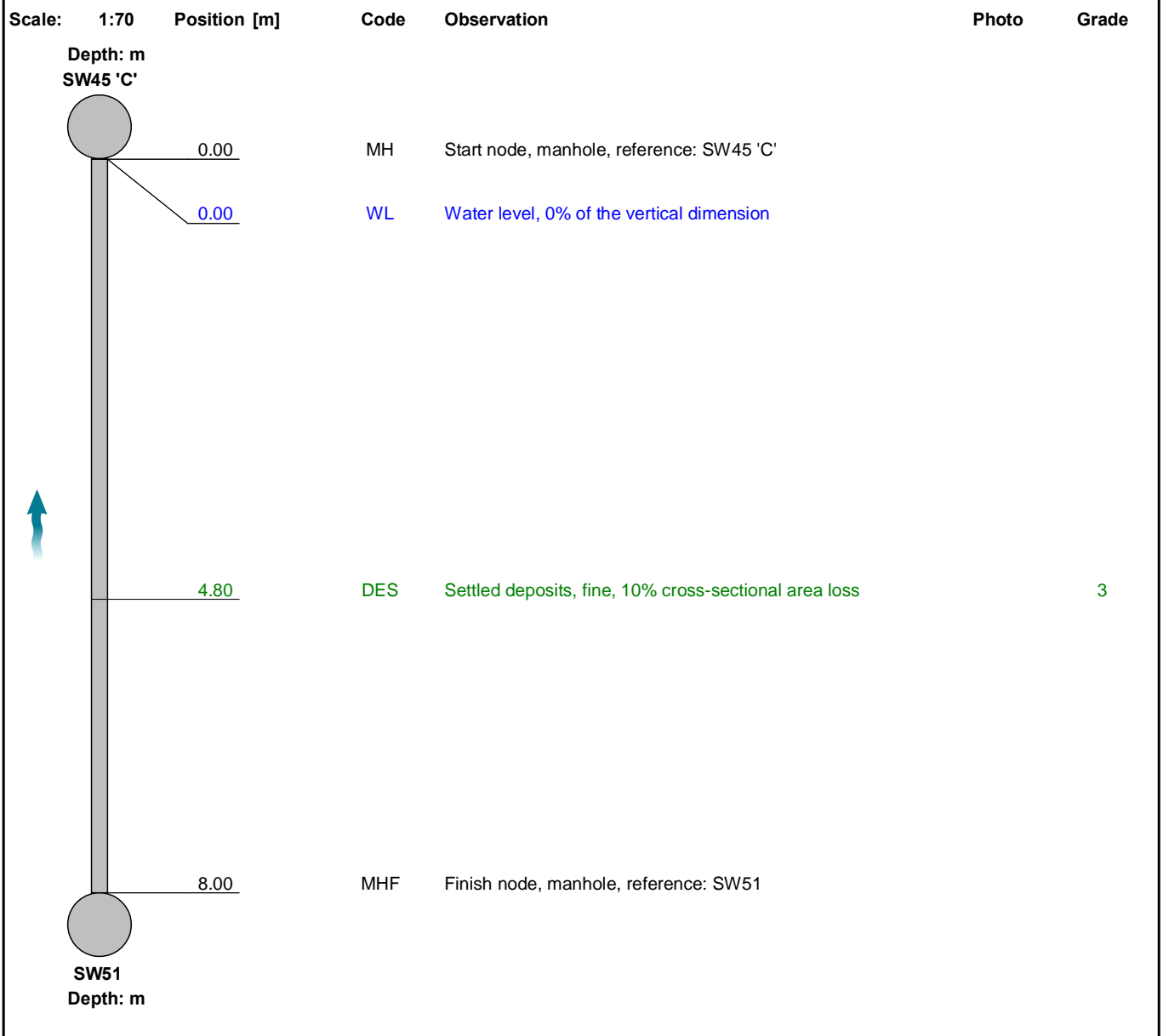
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0



Section Inspection

Item No. 118	Insp. No. 1	Date 06/03/25	Time 16:34	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW51 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: SW51
Road: Norway Lane	Inspected Length: 8.00 m	Upstream Pipe Depth:
Location:	Total Length: 8.00 m	Downstream Node: SW45 'C'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 07 47	Recommendations:	

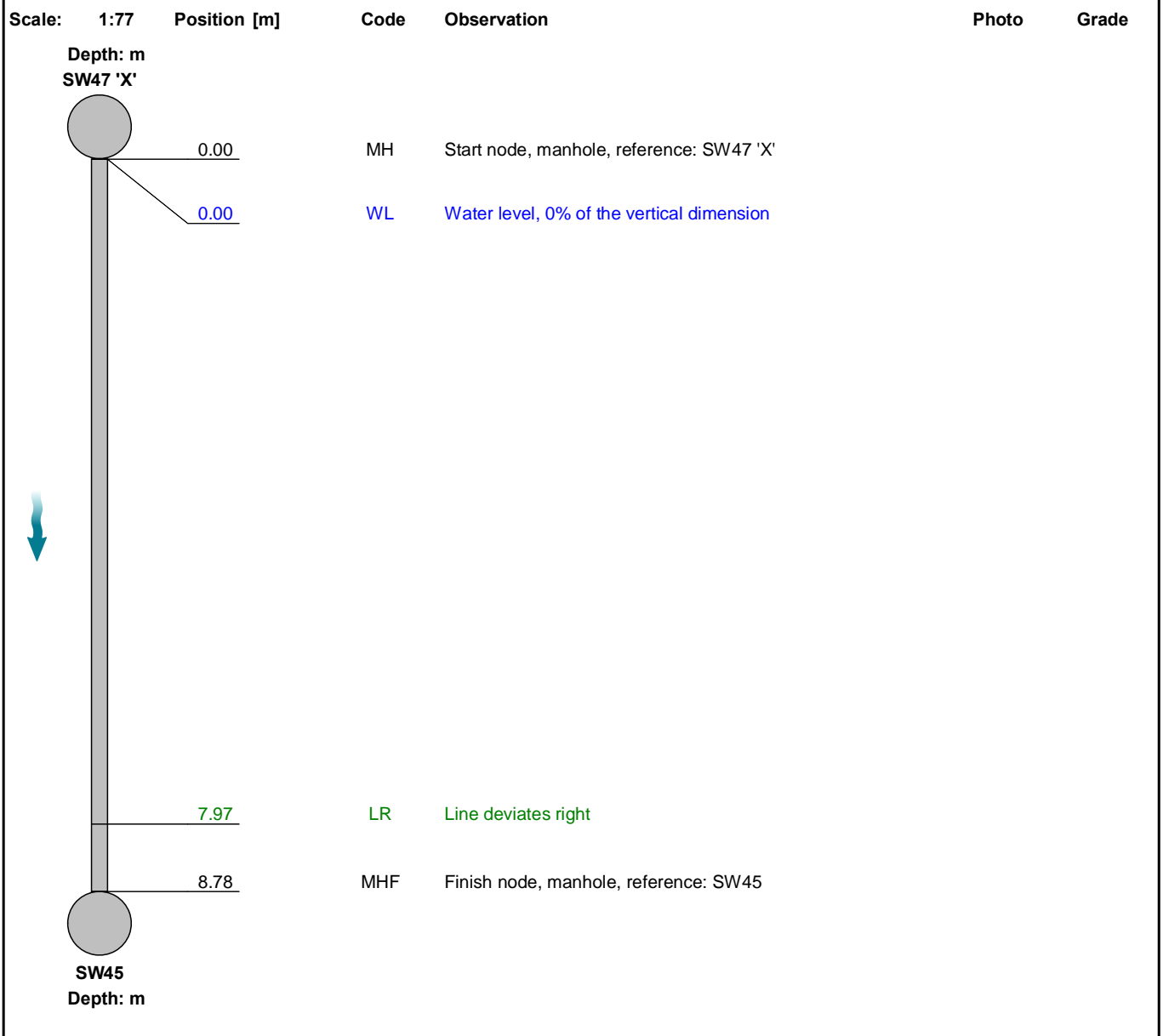


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.3	2.0	3.0

Section Inspection

Item No. 119	Insp. No. 1	Date 06/03/25	Time 16:34	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW47 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW47 'X'
Road: Norway Lane	Inspected Length: 8.78 m	Upstream Pipe Depth:
Location:	Total Length: 8.78 m	Downstream Node: SW45
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 08 47	Recommendations:	

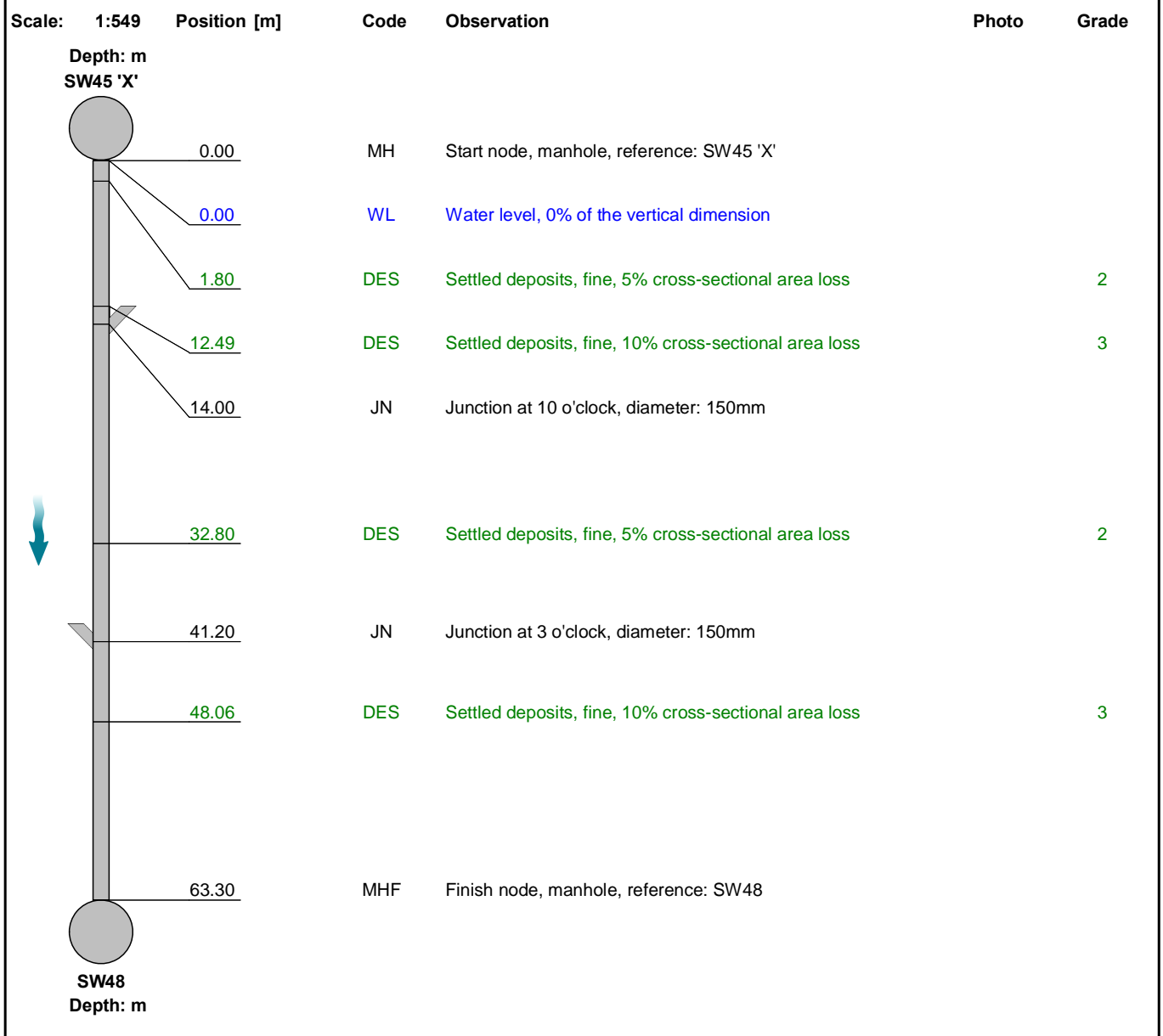


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 120	Insp. No. 1	Date 06/03/25	Time 16:23	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW45 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW45 'X'
Road: Norway Lane	Inspected Length: 63.30 m	Upstream Pipe Depth:
Location:	Total Length: 63.30 m	Downstream Node: SW48
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 375 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 09 10		
Recommendations:		

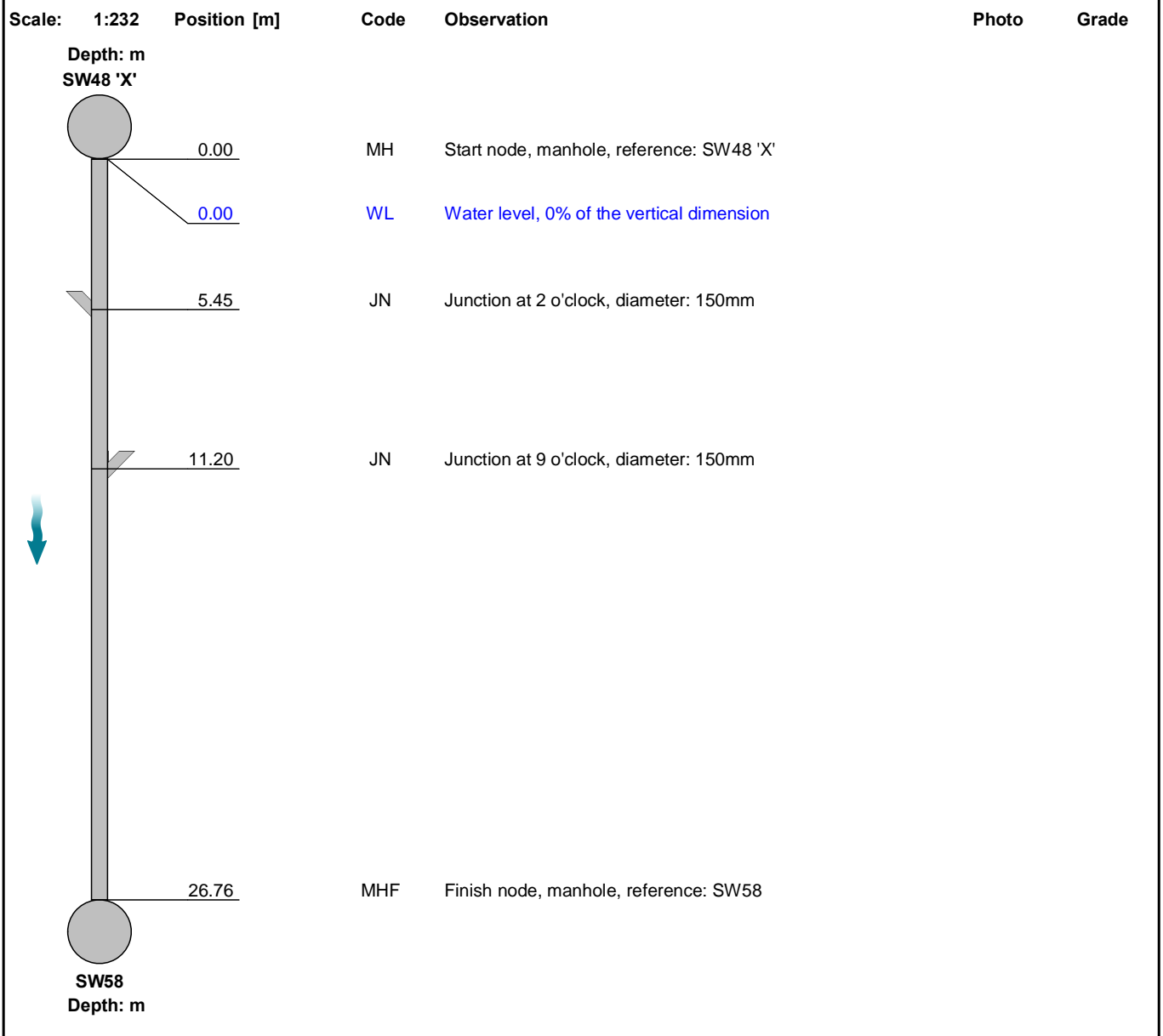


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	4	2.0	0.1	6.0	3.0

Section Inspection

Item No. 121	Insp. No. 1	Date 06/03/25	Time 16:24	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW48 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW48 'X'
Road: Norway Lane	Inspected Length: 26.76 m	Upstream Pipe Depth:
Location:	Total Length: 26.76 m	Downstream Node: SW58
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 300 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 14 21		
Recommendations:		

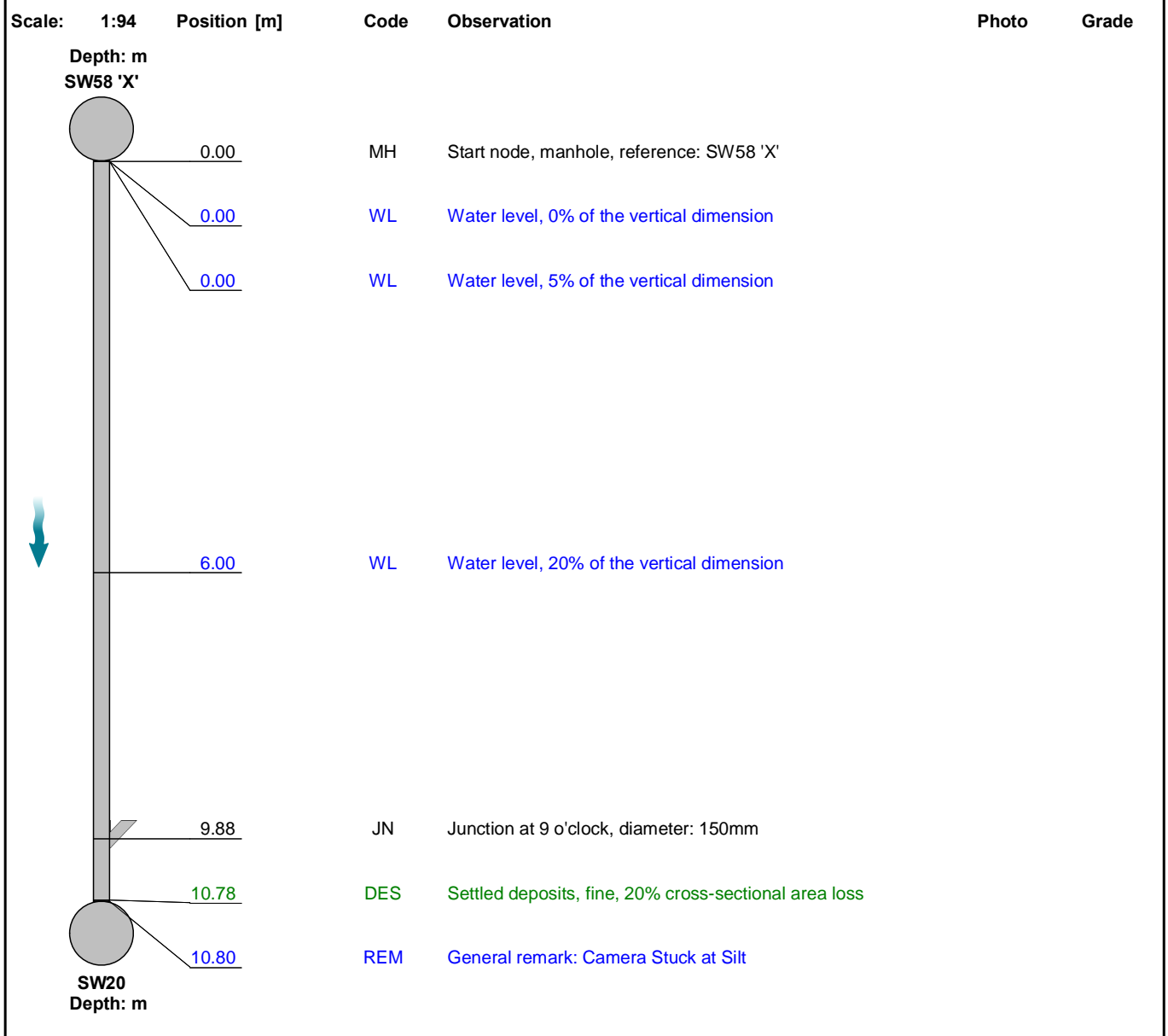


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 122	Insp. No. 1	Date 06/03/25	Time 16:24	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW58 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW58 'X'
Road: Norway Lane	Inspected Length: 10.80 m	Upstream Pipe Depth:
Location:	Total Length: 10.80 m	Downstream Node: SW20
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 375 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 16 41	Recommendations:	

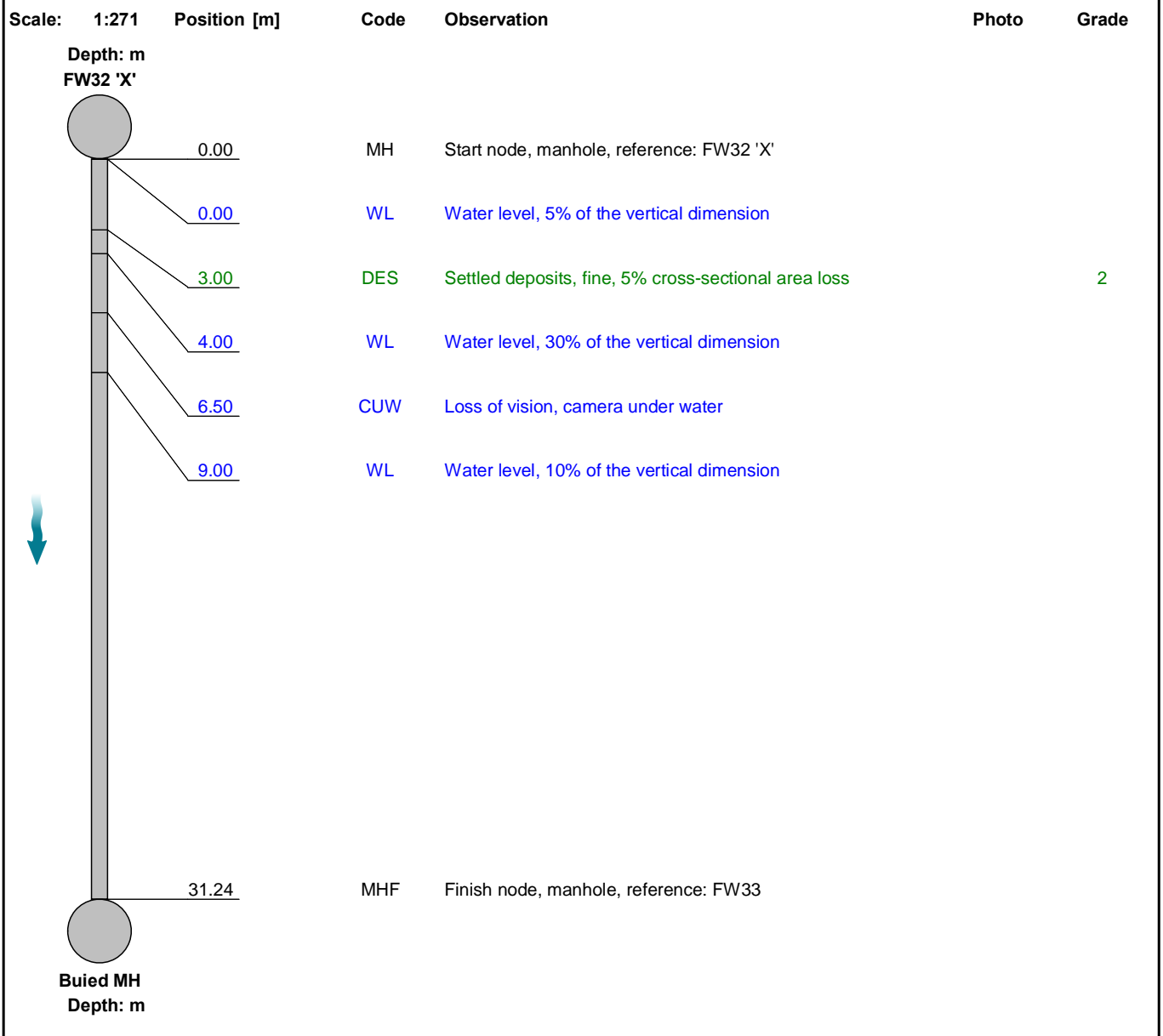


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 123	Insp. No. 1	Date 06/03/25	Time 16:34	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW32 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW32 'X'
Road: Norway Lane	Inspected Length: 31.24 m	Upstream Pipe Depth:
Location:	Total Length: 31.24 m	Downstream Node: BUIED MH
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 18 08		
Recommendations:		

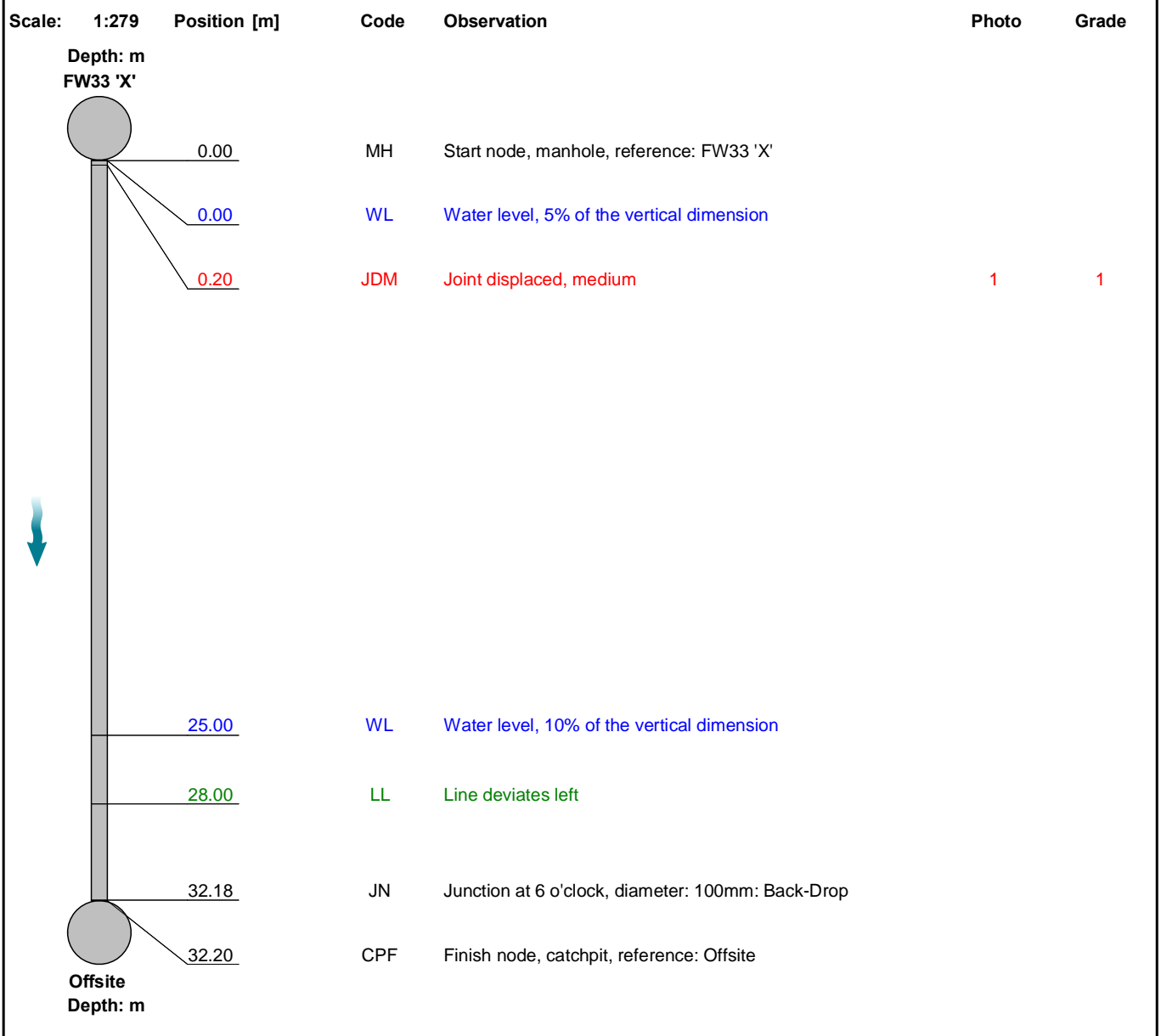


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	1.0	0.0	1.0	2.0

Section Inspection

Item No. 124	Insp. No. 1	Date 07/03/25	Time 11:20	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR FW33 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: FW33 'X'
Road: Norway Lane	Inspected Length: 32.20 m	Upstream Pipe Depth:
Location:	Total Length: 32.20 m	Downstream Node: OFFSITE
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Foul	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 100 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 19 46	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	1.0	0.0	1.0	1.0	0	0.0	0.0	0.0	1.0



Section Pictures

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
124	Downstream	FW33 'X'X	N2593	N2593

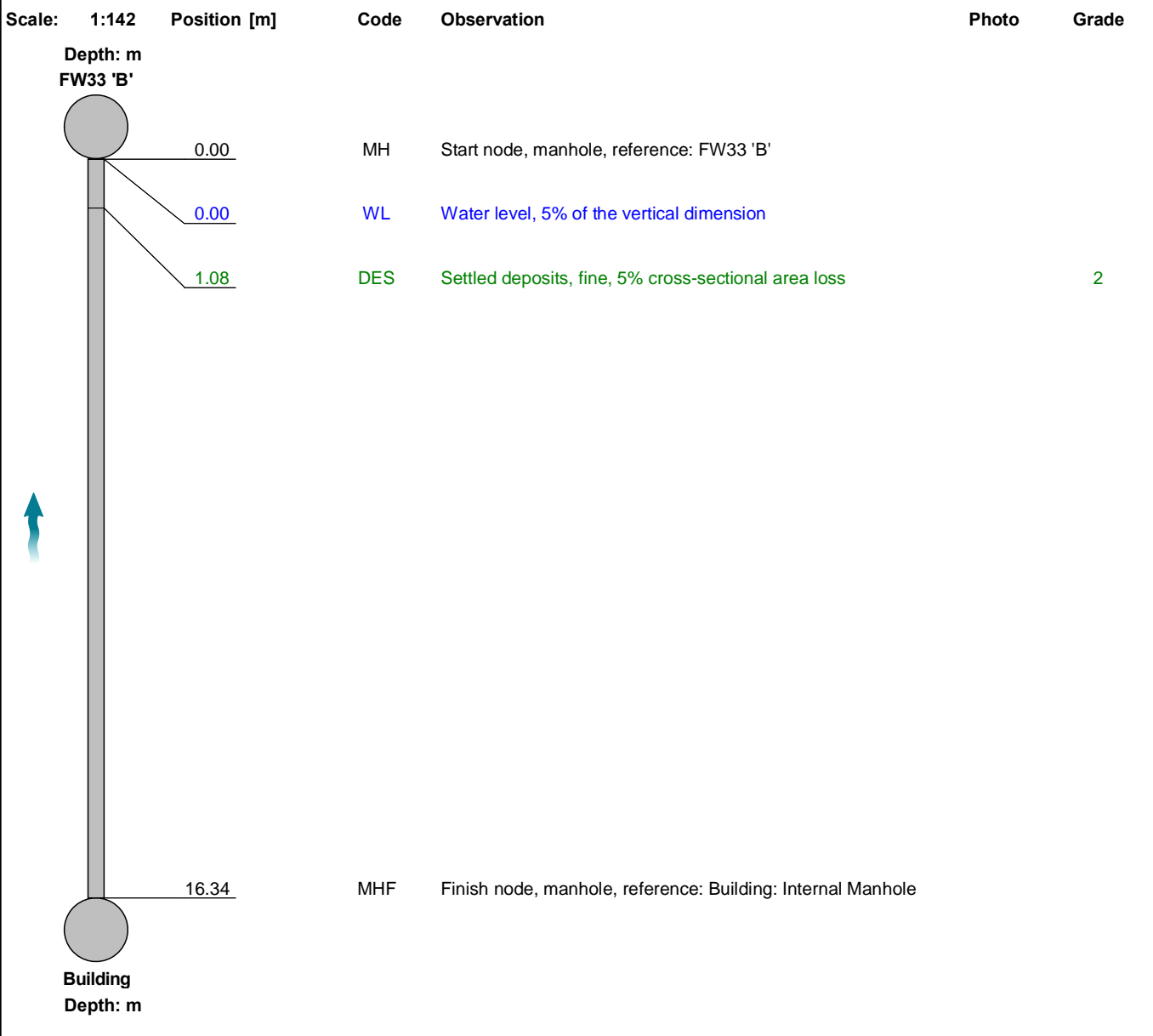


1, 00:00:08, 0.20 m
Joint displaced, medium

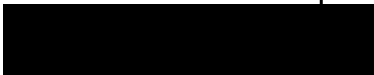
Section Inspection

Item No. 125	Insp. No. 1	Date 07/03/25	Time 11:20	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDINGX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	BUILDING
Road:	Norway Lane	Inspected Length:	16.34 m	Upstream Pipe Depth:	
Location:		Total Length:	16.34 m	Downstream Node:	FW33 'B'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 02 20 47				
Recommendations:					



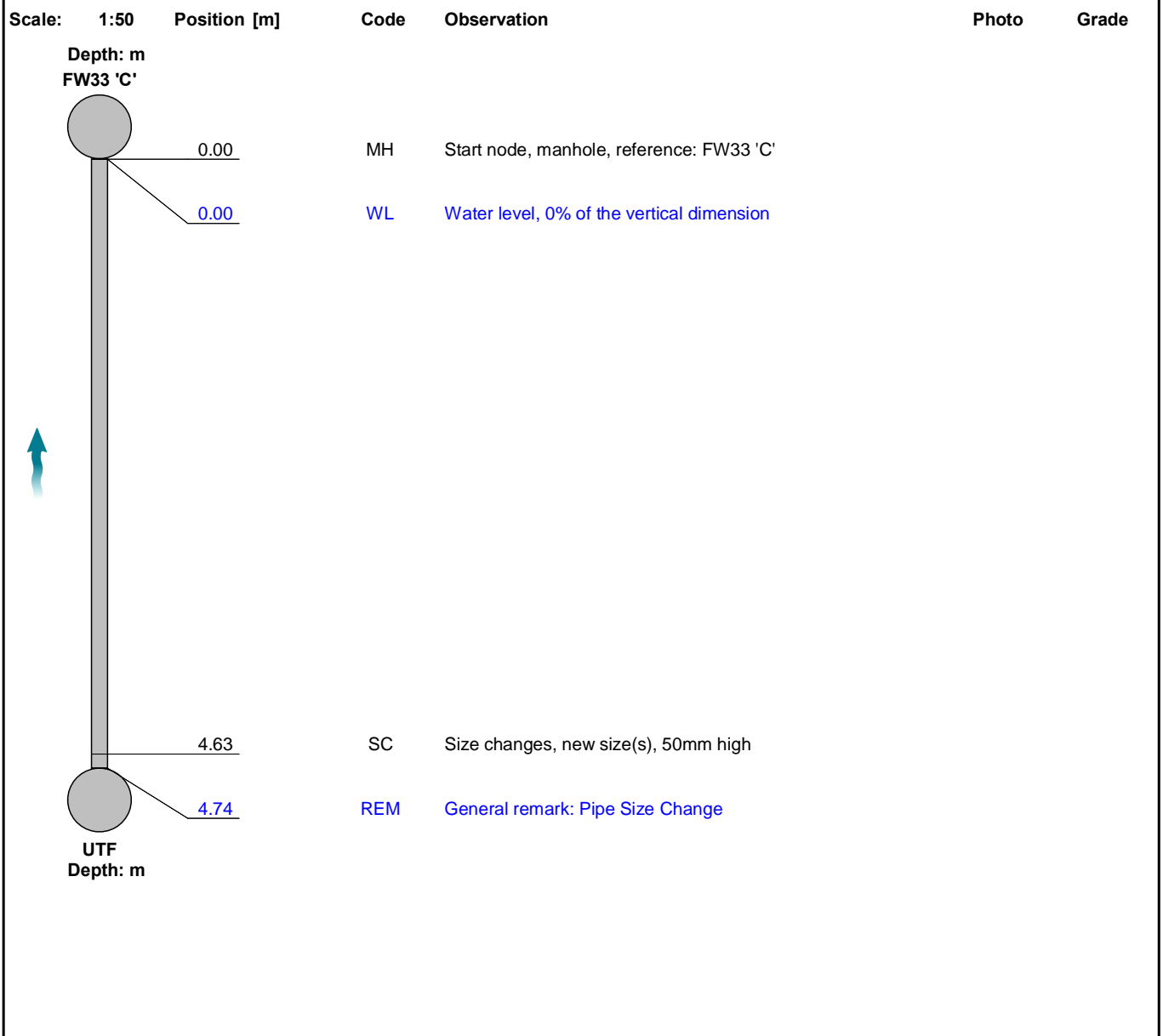
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	1.0	0.9	1.0	2.0



Section Inspection

Item No. 126	Insp. No. 1	Date 07/03/25	Time 11:20	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR UTFX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	UTF
Road:	Norway Lane	Inspected Length:	4.74 m	Upstream Pipe Depth:	
Location:		Total Length:	4.74 m	Downstream Node:	FW33 'C'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 02 21 33				
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	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 127	Insp. No. 1	Date 07/03/25	Time 11:20	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR DOWNPIPEX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	DOWNPIPE
Road:	Norway Lane	Inspected Length:	0.94 m	Upstream Pipe Depth:	
Location:		Total Length:	0.94 m	Downstream Node:	SW50 'B'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 02 21 58				
Recommendations:					

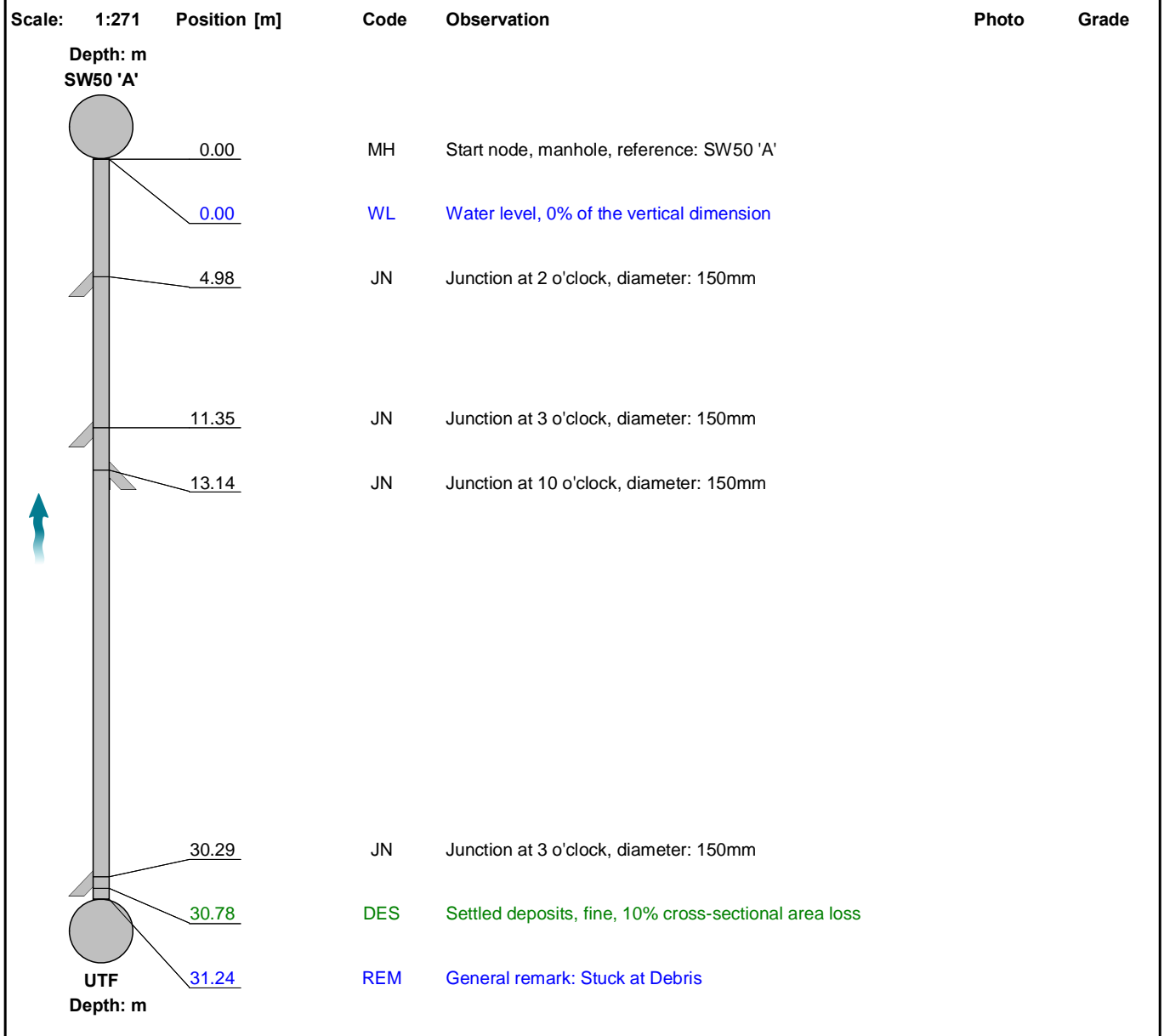
Scale:	1:50	Position [m]	Code	Observation	Photo	Grade
		Depth: m SW50 'B'				
		0.00	MH	Start node, manhole, reference: SW50 'B'		
		0.00	WL	Water level, 0% of the vertical dimension		
		0.94	LU	Line deviates up		
		0.94	REM	General remark: Survey Finished at Line Up		
		Downpipe Depth: m				

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	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 128	Insp. No. 1	Date 07/03/25	Time 11:20	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR UTFX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	UTF
Road:	Norway Lane	Inspected Length:	31.24 m	Upstream Pipe Depth:	
Location:		Total Length:	31.24 m	Downstream Node:	SW50 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	180 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 02 22 20				
Recommendations:					



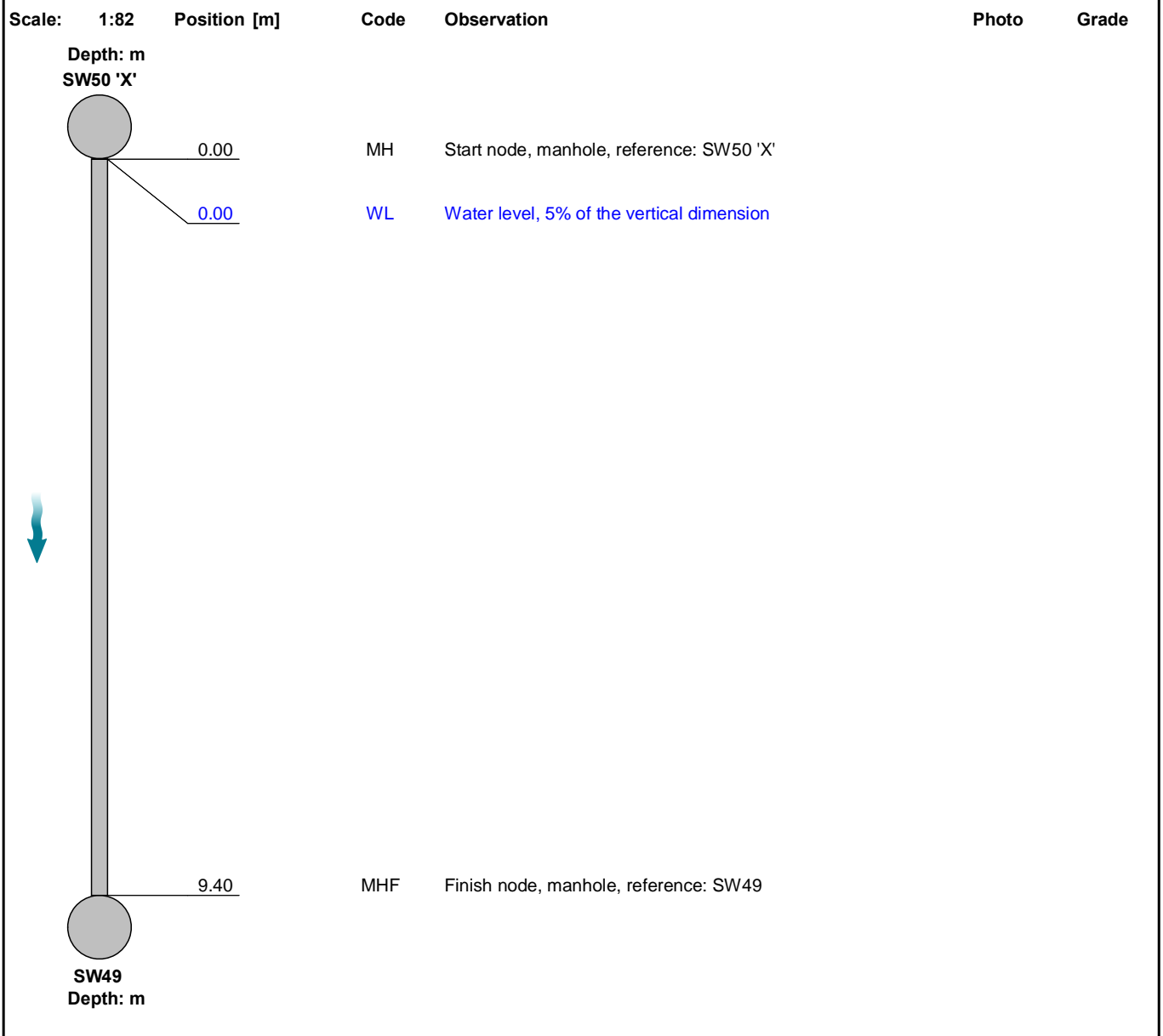
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0



Section Inspection

Item No. 129	Insp. No. 1	Date 07/03/25	Time 11:20	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW50 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW50 'X'
Road: Norway Lane	Inspected Length: 9.40 m	Upstream Pipe Depth:
Location:	Total Length: 9.40 m	Downstream Node: SW49
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 23 36		
Recommendations:		

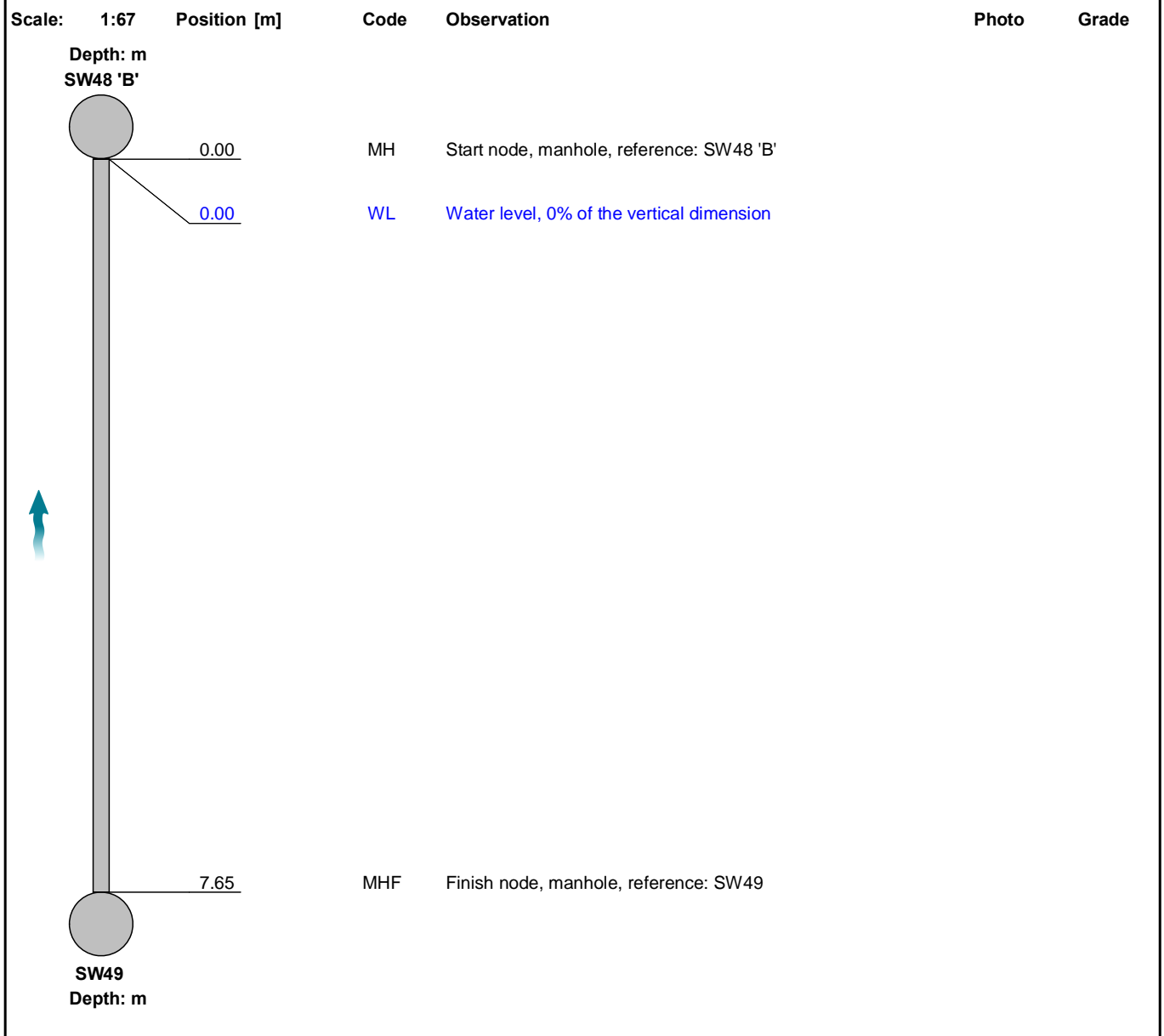


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 130	Insp. No. 1	Date 07/03/25	Time 11:20	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW49 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: SW49
Road: Norway Lane	Inspected Length: 7.65 m	Upstream Pipe Depth:
Location:	Total Length: 7.65 m	Downstream Node: SW48 'B'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 23 49	Recommendations:	



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

Section Inspection

Item No. 131	Insp. No. 1	Date 07/03/25	Time 11:20	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR DOWNPIPEX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	DOWNPIPE
Road:	Norway Lane	Inspected Length:	2.15 m	Upstream Pipe Depth:	
Location:		Total Length:	2.15 m	Downstream Node:	SW53 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 02 22 21				
Recommendations:					

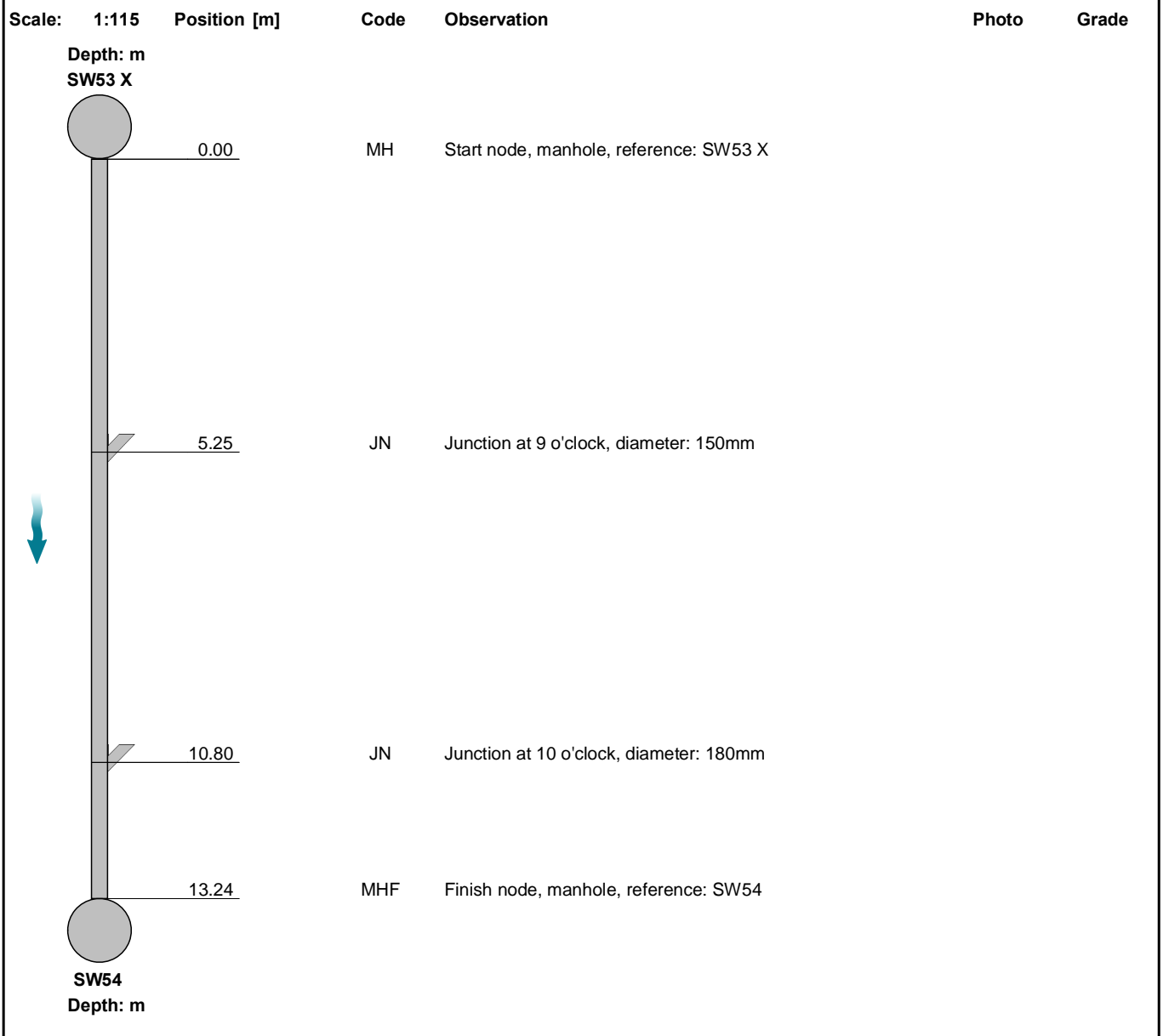
Scale:	1:50	Position [m]	Code	Observation	Photo	Grade
		Depth: m SW53 'A'				
		0.00	MH	Start node, manhole, reference: SW53 'A'		
		0.00	WL	Water level, 5% of the vertical dimension		
		2.15	LU	Line deviates up		
		2.15	REM	General remark: Survey Finished at Line Up		
		Downpipe Depth: m				

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	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 132	Insp. No. 1	Date 07/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW53 XX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Downstream	Upstream Node:	SW53 X
Road:	Norway Lane	Inspected Length:	13.24 m	Upstream Pipe Depth:	
Location:		Total Length:	13.24 m	Downstream Node:	SW54
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	180 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 02 24 44				
Recommendations:					

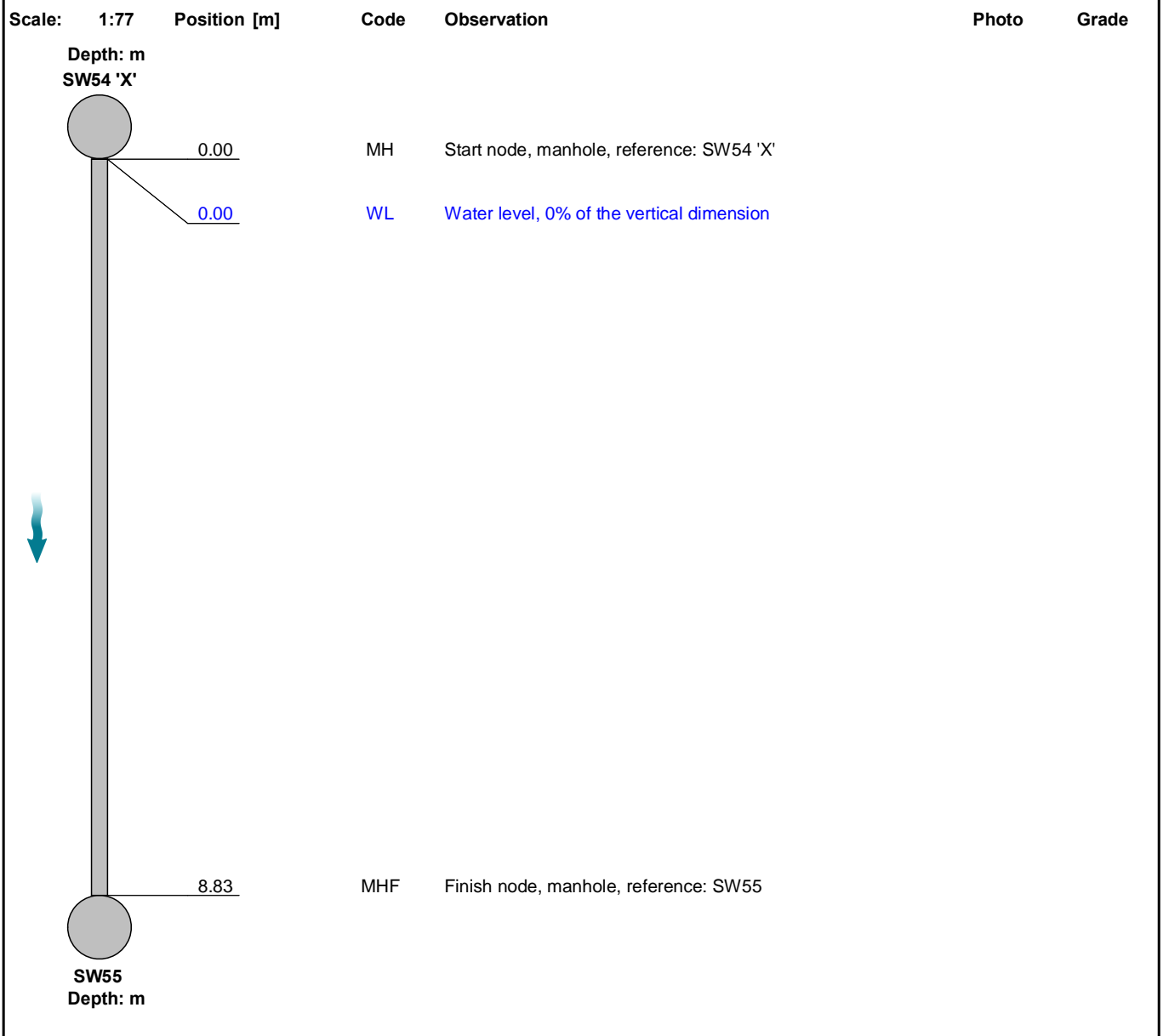


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 133	Insp. No. 1	Date 07/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW54 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW54 'X'
Road: Norway Lane	Inspected Length: 8.83 m	Upstream Pipe Depth:
Location:	Total Length: 8.83 m	Downstream Node: SW55
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 25 14	Recommendations:	

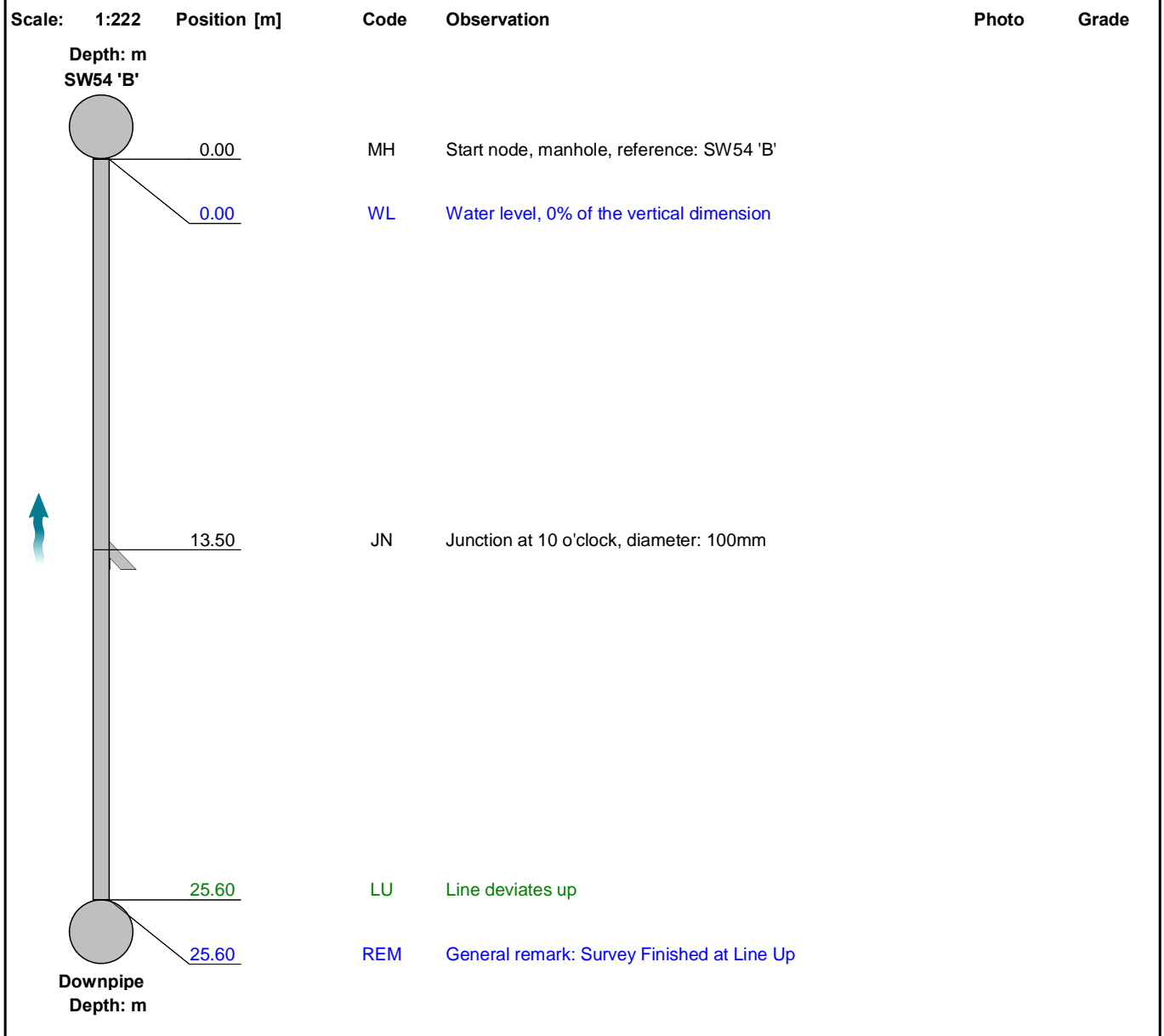


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 134	Insp. No. 1	Date 07/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR DOWNPIPEX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

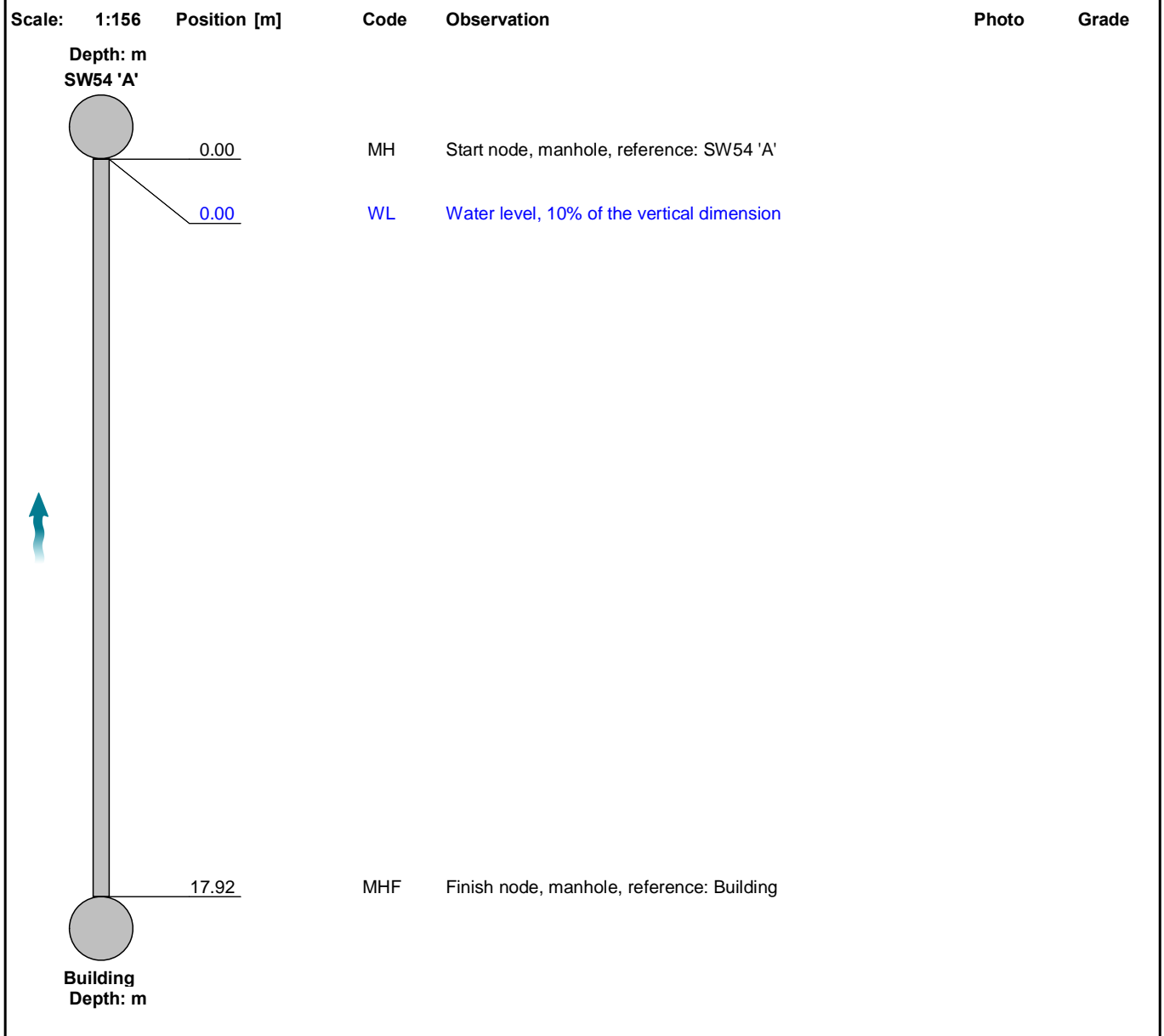
Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	DOWNPIPE
Road:	Norway Lane	Inspected Length:	25.60 m	Upstream Pipe Depth:	
Location:		Total Length:	25.60 m	Downstream Node:	SW54 'B'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	180 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 02 25 42				
Recommendations:					



Section Inspection

Item No. 135	Insp. No. 1	Date 07/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR BUILDING X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: BUILDING
Road: Norway Lane	Inspected Length: 17.92 m	Upstream Pipe Depth:
Location:	Total Length: 17.92 m	Downstream Node: SW54 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 26 05	Recommendations:	

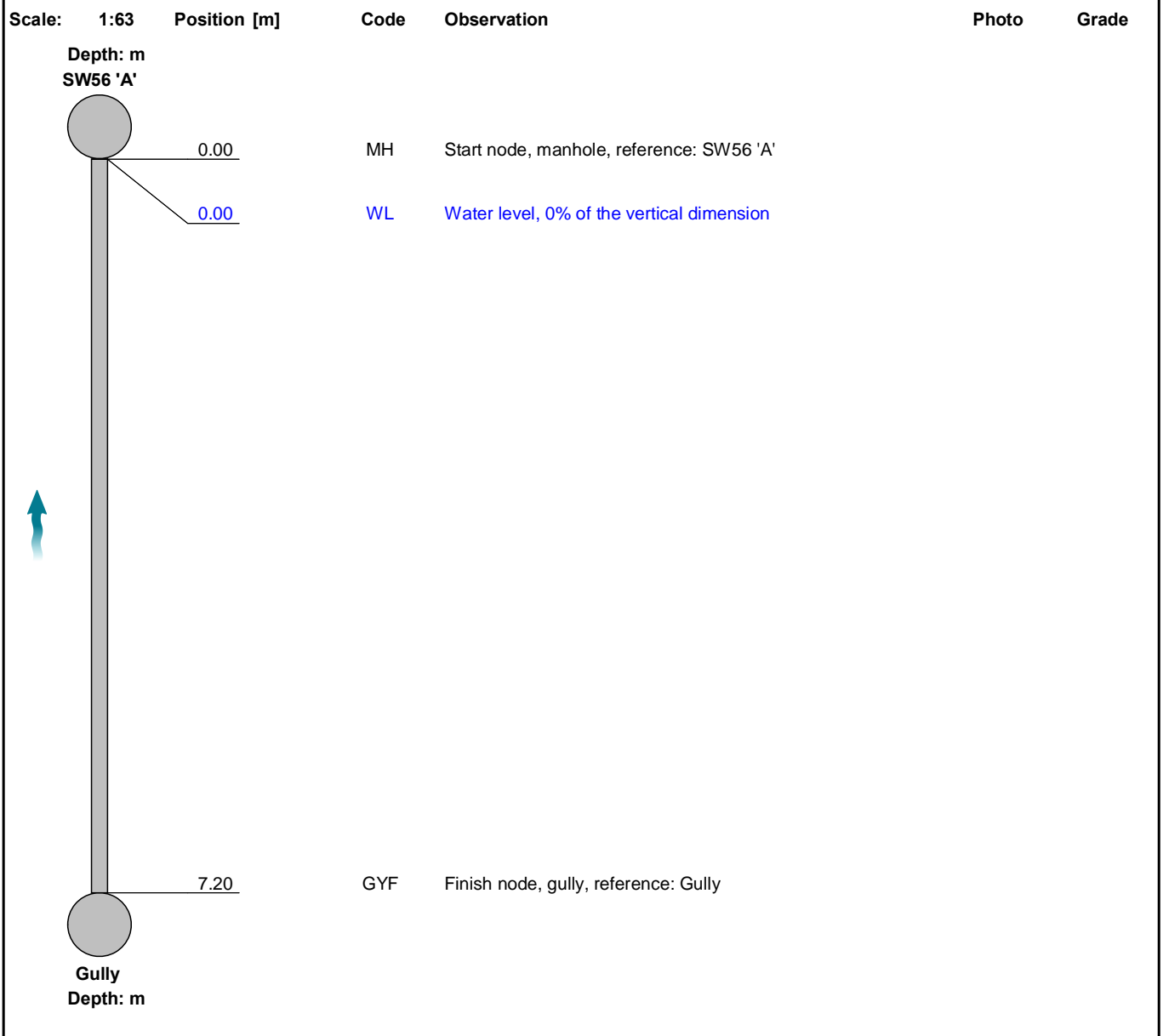


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 136	Insp. No. 1	Date 07/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	GULLY
Road:	Norway Lane	Inspected Length:	7.20 m	Upstream Pipe Depth:	
Location:		Total Length:	7.20 m	Downstream Node:	SW56 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	180 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 02 27 15				
Recommendations:					

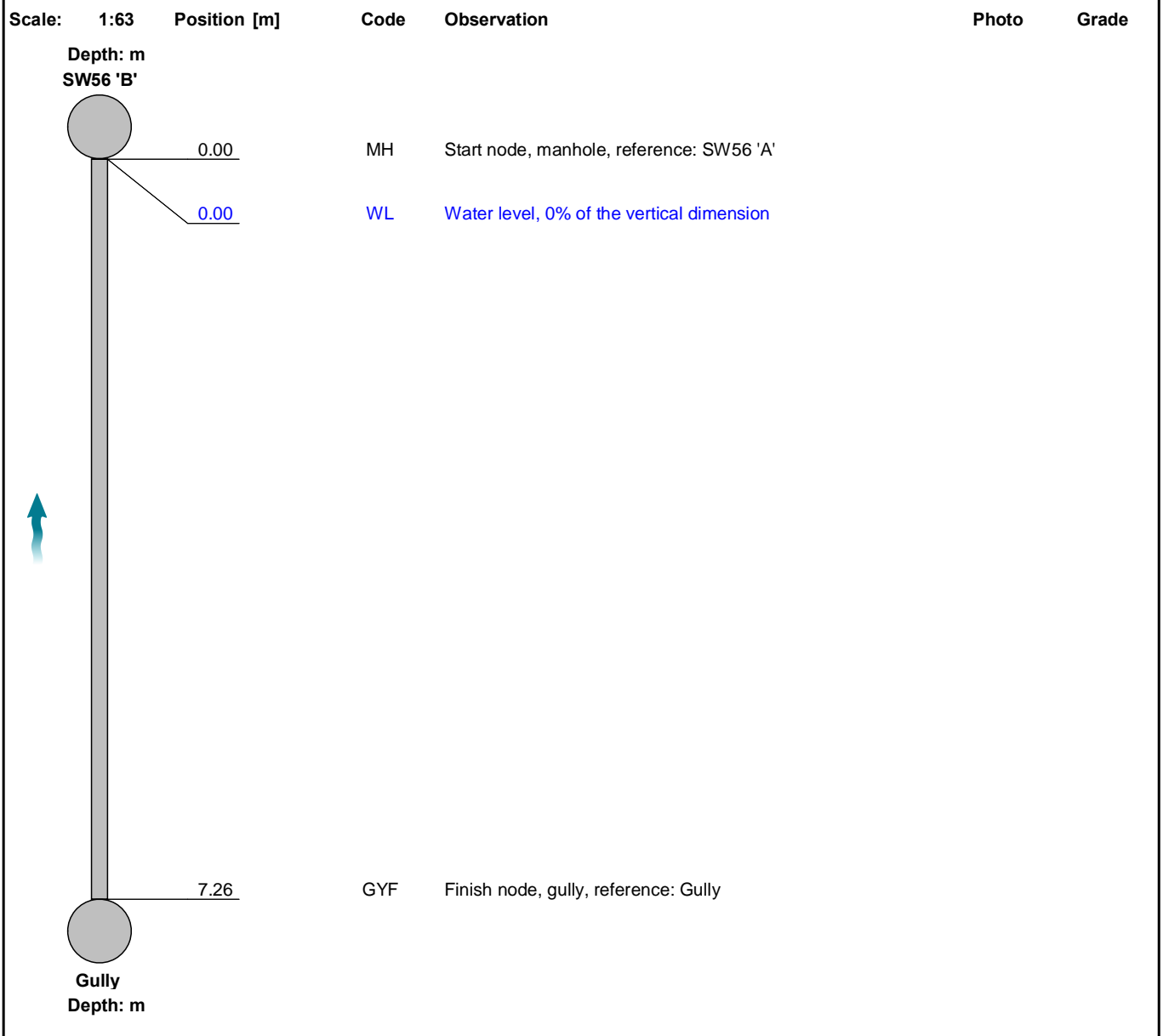


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 137	Insp. No. 1	Date 07/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	GULLY
Road:	Norway Lane	Inspected Length:	7.26 m	Upstream Pipe Depth:	
Location:		Total Length:	7.26 m	Downstream Node:	SW56 'B'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	180 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 02 27 49				
Recommendations:					

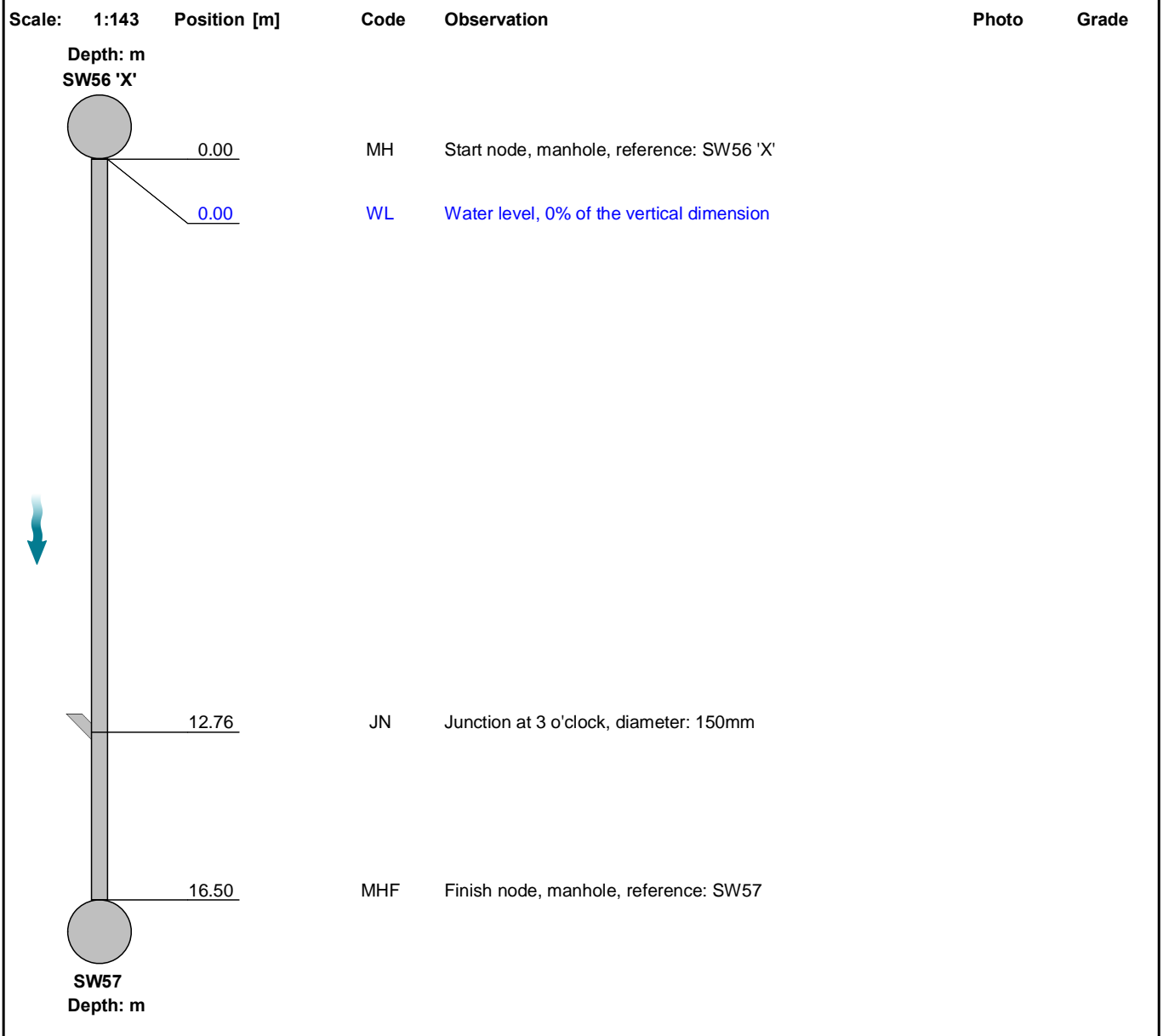


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 138	Insp. No. 1	Date 07/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW56 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW56 'X'
Road: Norway Lane	Inspected Length: 16.50 m	Upstream Pipe Depth:
Location:	Total Length: 16.50 m	Downstream Node: SW57
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 225 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 28 16	Recommendations:	

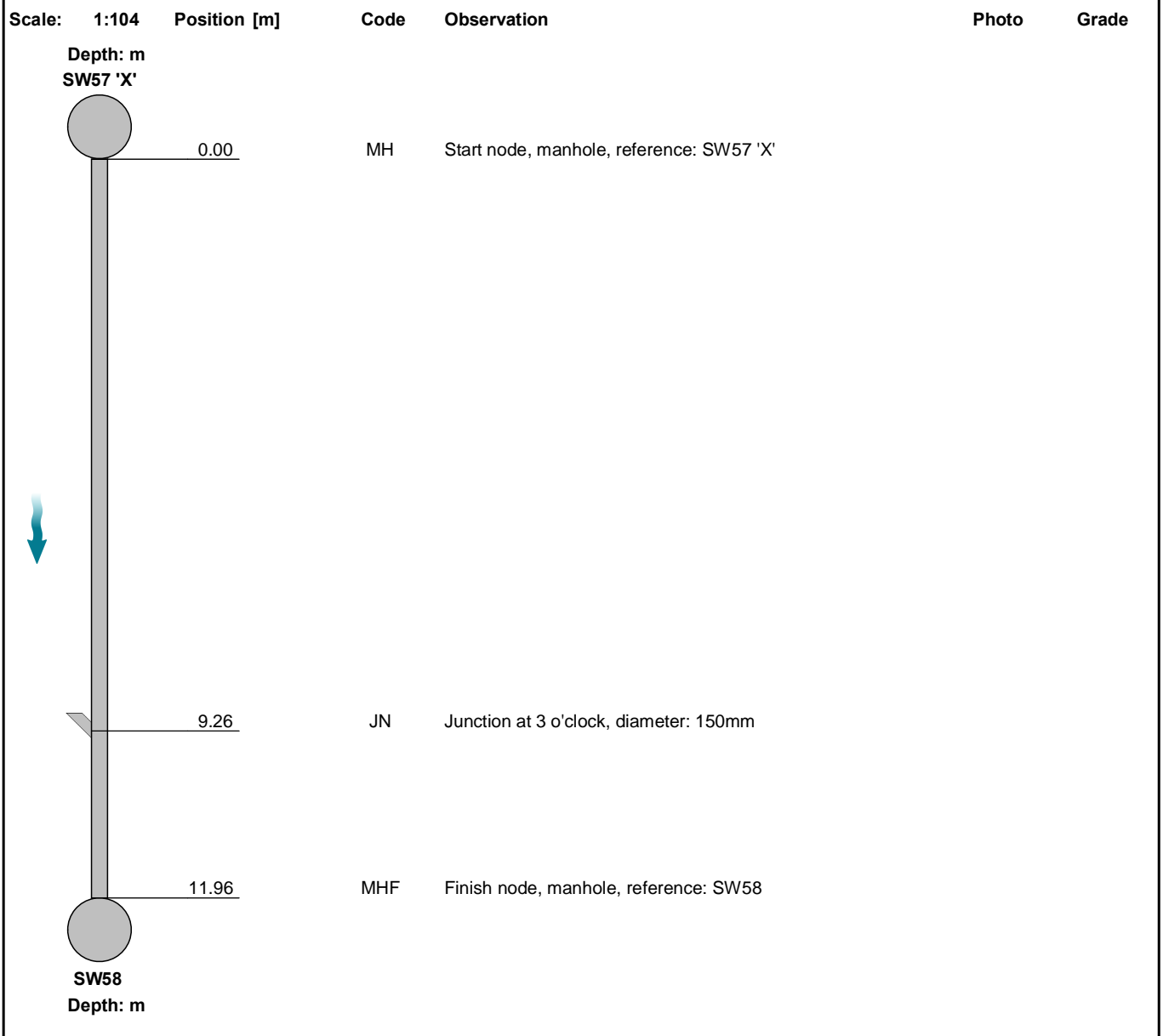


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 139	Insp. No. 1	Date 07/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW57 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW57 'X'
Road: Norway Lane	Inspected Length: 11.96 m	Upstream Pipe Depth:
Location:	Total Length: 11.96 m	Downstream Node: SW58
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 225 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 29 06	Recommendations:	

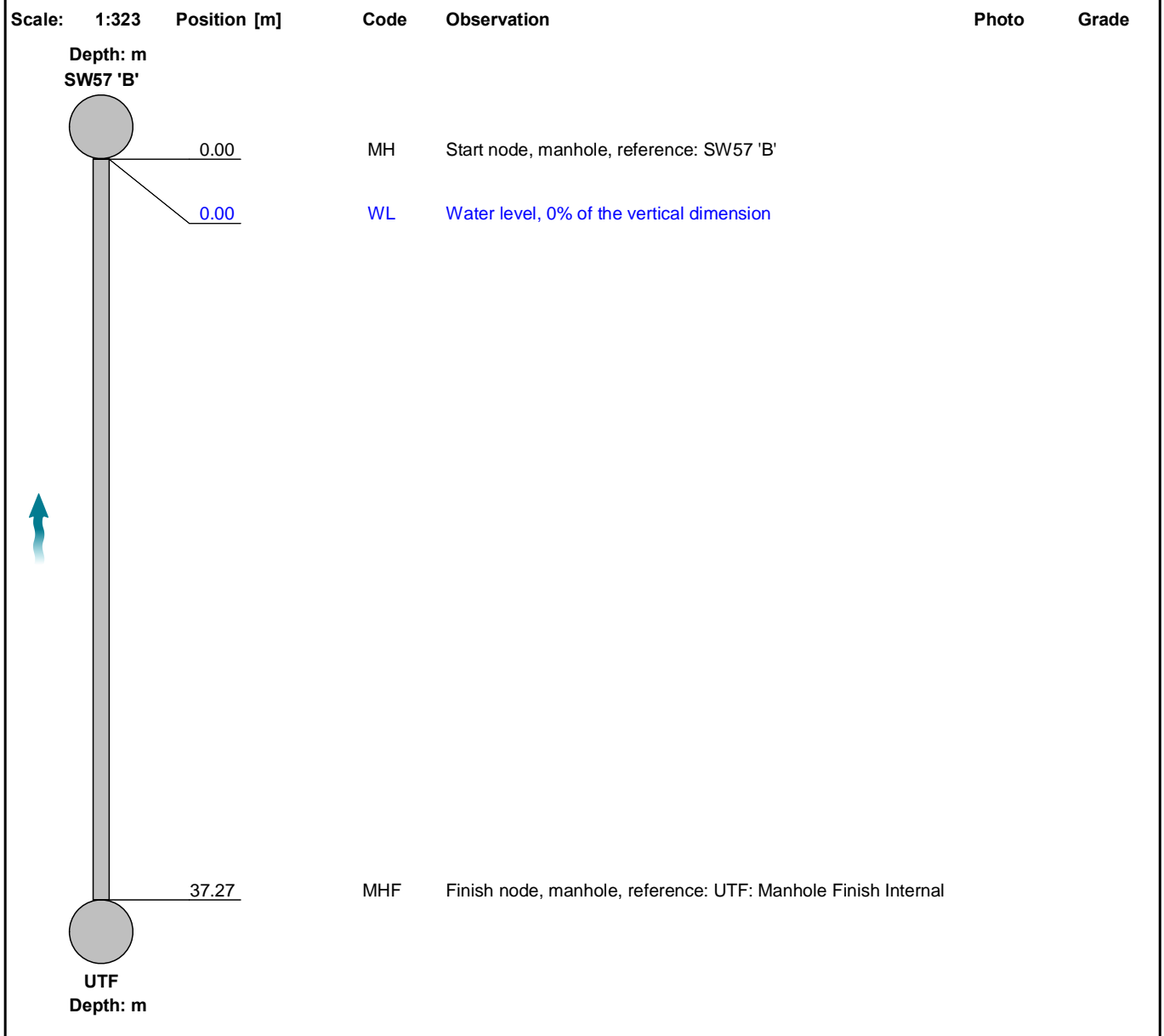


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 140	Insp. No. 1	Date 07/03/25	Time 11:21	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR UTFX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	UTF
Road:	Norway Lane	Inspected Length:	37.27 m	Upstream Pipe Depth:	
Location:		Total Length:	37.27 m	Downstream Node:	SW57 'B'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	180 mm		
Flow Control:	No flow control	Pipe Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 02 29 50				
Recommendations:					

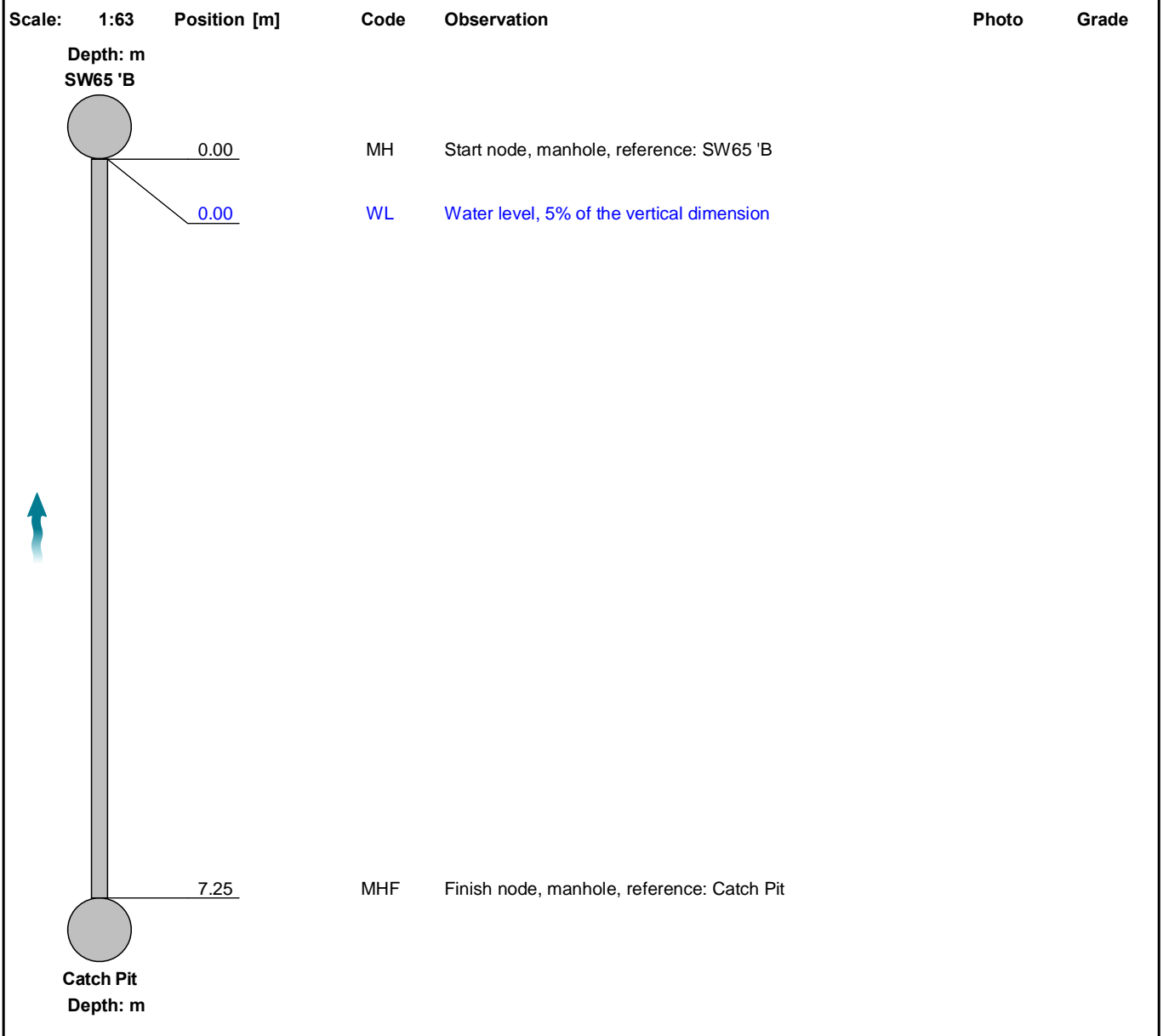


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 141	Insp. No. 1	Date 07/03/25	Time 12:22	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR CATCH PITX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: CATCH PIT
Road: Norway Lane	Inspected Length: 7.25 m	Upstream Pipe Depth:
Location:	Total Length: 7.25 m	Downstream Node: SW65 'B
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 225 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 32 02	Recommendations:	

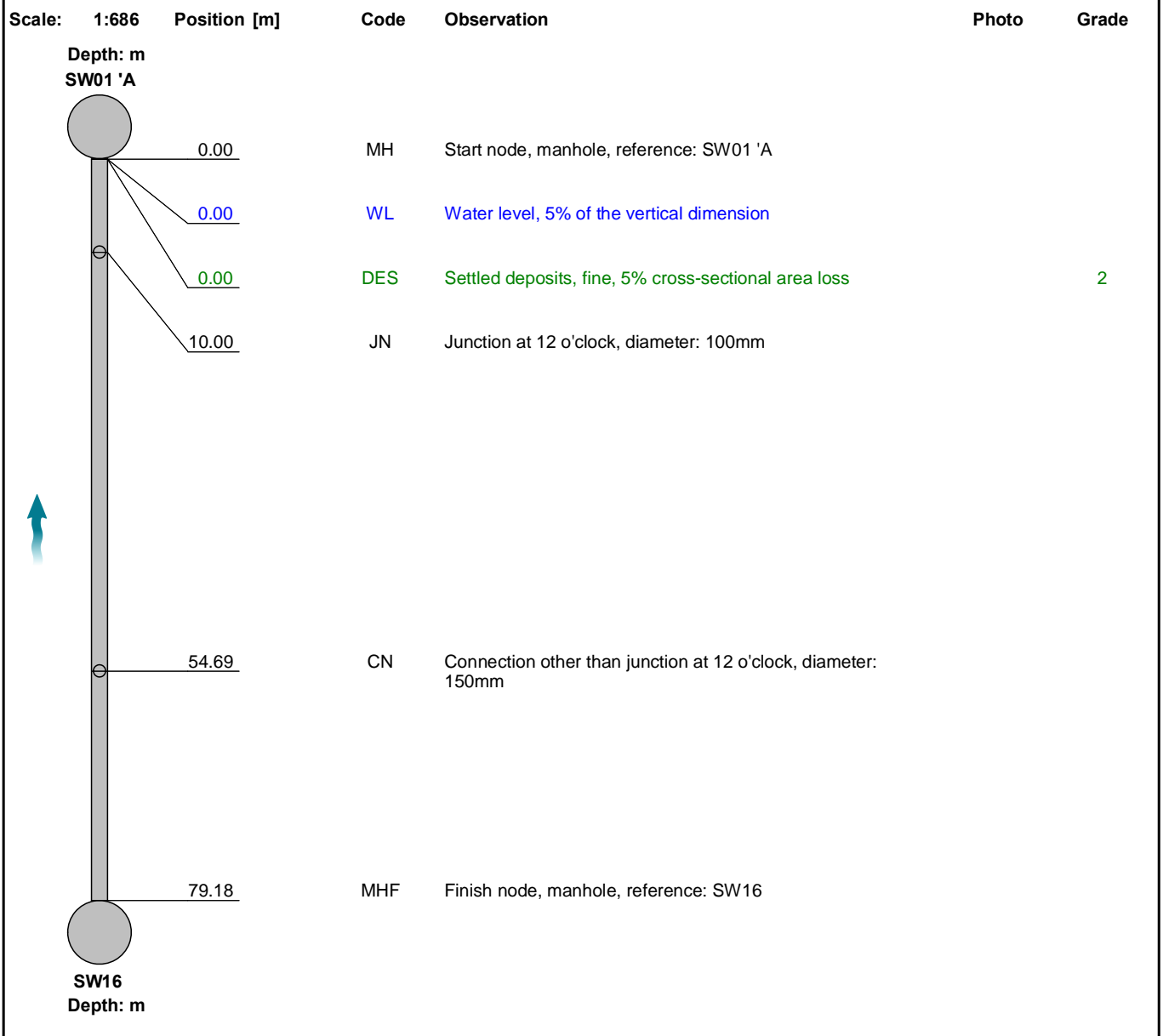


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 142	Insp. No. 1	Date 04/03/25	Time 16:17	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW16 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: SW16
Road: Norway Lane	Inspected Length: 79.18 m	Upstream Pipe Depth:
Location:	Total Length: 79.18 m	Downstream Node: SW01 'A
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 375 mm	
Flow Control: No flow control	Pipe Material: Concrete	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 32 34	Recommendations:	



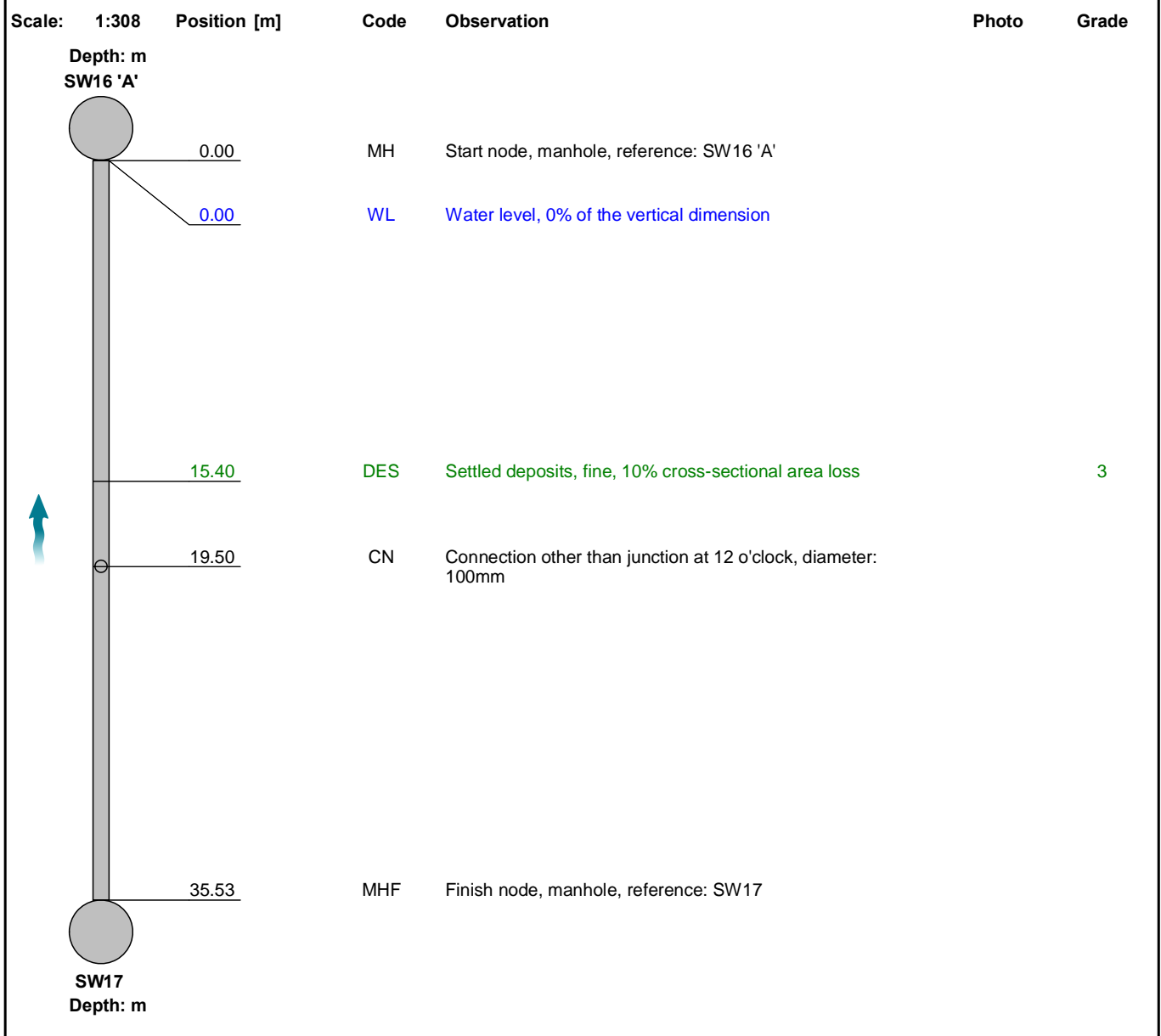
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	1.0	0.0	1.0	2.0



Section Inspection

Item No. 143	Insp. No. 1	Date 04/03/25	Time 16:18	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW17 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: SW17
Road: Norway Lane	Inspected Length: 35.53 m	Upstream Pipe Depth:
Location:	Total Length: 35.53 m	Downstream Node: SW16 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 375 mm	
Flow Control: No flow control	Pipe Material: Concrete	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 38 19	Recommendations:	

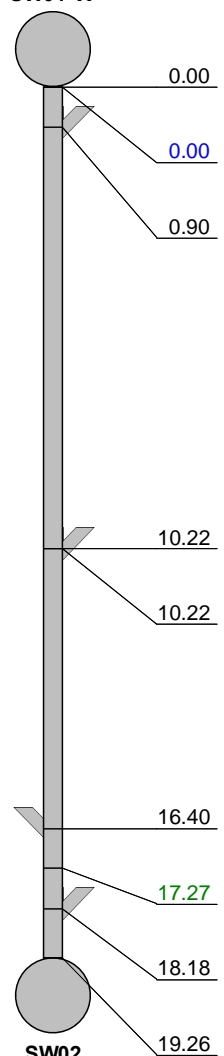


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.1	2.0	3.0

Section Inspection

Item No. 144	Insp. No. 1	Date 04/03/25	Time 16:18	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW01 'X'X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW01 'X'
Road: Norway Lane	Inspected Length: 19.26 m	Upstream Pipe Depth:
Location:	Total Length: 19.26 m	Downstream Node: SW02
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 375 mm	
Flow Control: No flow control	Pipe Material: Concrete	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 42 04	Recommendations:	

Scale: 1:167	Position [m]	Code	Observation	Photo	Grade																																													
<div style="display: flex; align-items: center;"> <div style="text-align: center; width: 20%;"> <p>Depth: m</p> <p>SW01 'X'</p>  <p>SW02 Depth: m</p> </div> <table border="1" style="margin-left: 10px; border-collapse: collapse;"> <tr> <td style="width: 10%;">0.00</td> <td style="width: 5%;">MH</td> <td>Start node, manhole, reference: SW01 'X'</td> <td></td> <td></td> </tr> <tr> <td style="color: blue;">0.00</td> <td style="color: blue;">WL</td> <td style="color: blue;">Water level, 0% of the vertical dimension</td> <td></td> <td></td> </tr> <tr> <td>0.90</td> <td>CN</td> <td>Connection other than junction at 11 o'clock, diameter: 100mm</td> <td></td> <td></td> </tr> <tr> <td>10.22</td> <td>CXD</td> <td>Connection defective, connecting pipe is damaged at 10 o'clock, diameter: 150mm</td> <td style="text-align: center;">1</td> <td></td> </tr> <tr> <td>10.22</td> <td>SV</td> <td>Soil visible beyond defect</td> <td></td> <td></td> </tr> <tr> <td>16.40</td> <td>CN</td> <td>Connection other than junction at 2 o'clock, diameter: 150mm</td> <td></td> <td></td> </tr> <tr> <td style="color: green;">17.27</td> <td style="color: green;">DES</td> <td style="color: green;">Settled deposits, fine, 20% cross-sectional area loss</td> <td></td> <td style="text-align: center;">3</td> </tr> <tr> <td>18.18</td> <td>CN</td> <td>Connection other than junction at 11 o'clock, diameter: 150mm</td> <td></td> <td></td> </tr> <tr> <td>19.26</td> <td>MHF</td> <td>Finish node, manhole, reference: SW02</td> <td></td> <td></td> </tr> </table> </div>						0.00	MH	Start node, manhole, reference: SW01 'X'			0.00	WL	Water level, 0% of the vertical dimension			0.90	CN	Connection other than junction at 11 o'clock, diameter: 100mm			10.22	CXD	Connection defective, connecting pipe is damaged at 10 o'clock, diameter: 150mm	1		10.22	SV	Soil visible beyond defect			16.40	CN	Connection other than junction at 2 o'clock, diameter: 150mm			17.27	DES	Settled deposits, fine, 20% cross-sectional area loss		3	18.18	CN	Connection other than junction at 11 o'clock, diameter: 150mm			19.26	MHF	Finish node, manhole, reference: SW02		
0.00	MH	Start node, manhole, reference: SW01 'X'																																																
0.00	WL	Water level, 0% of the vertical dimension																																																
0.90	CN	Connection other than junction at 11 o'clock, diameter: 100mm																																																
10.22	CXD	Connection defective, connecting pipe is damaged at 10 o'clock, diameter: 150mm	1																																															
10.22	SV	Soil visible beyond defect																																																
16.40	CN	Connection other than junction at 2 o'clock, diameter: 150mm																																																
17.27	DES	Settled deposits, fine, 20% cross-sectional area loss		3																																														
18.18	CN	Connection other than junction at 11 o'clock, diameter: 150mm																																																
19.26	MHF	Finish node, manhole, reference: SW02																																																

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	0.1	2.0	3.0



Section Pictures

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
144	Downstream	SW01 'X'X	N2593	N2593

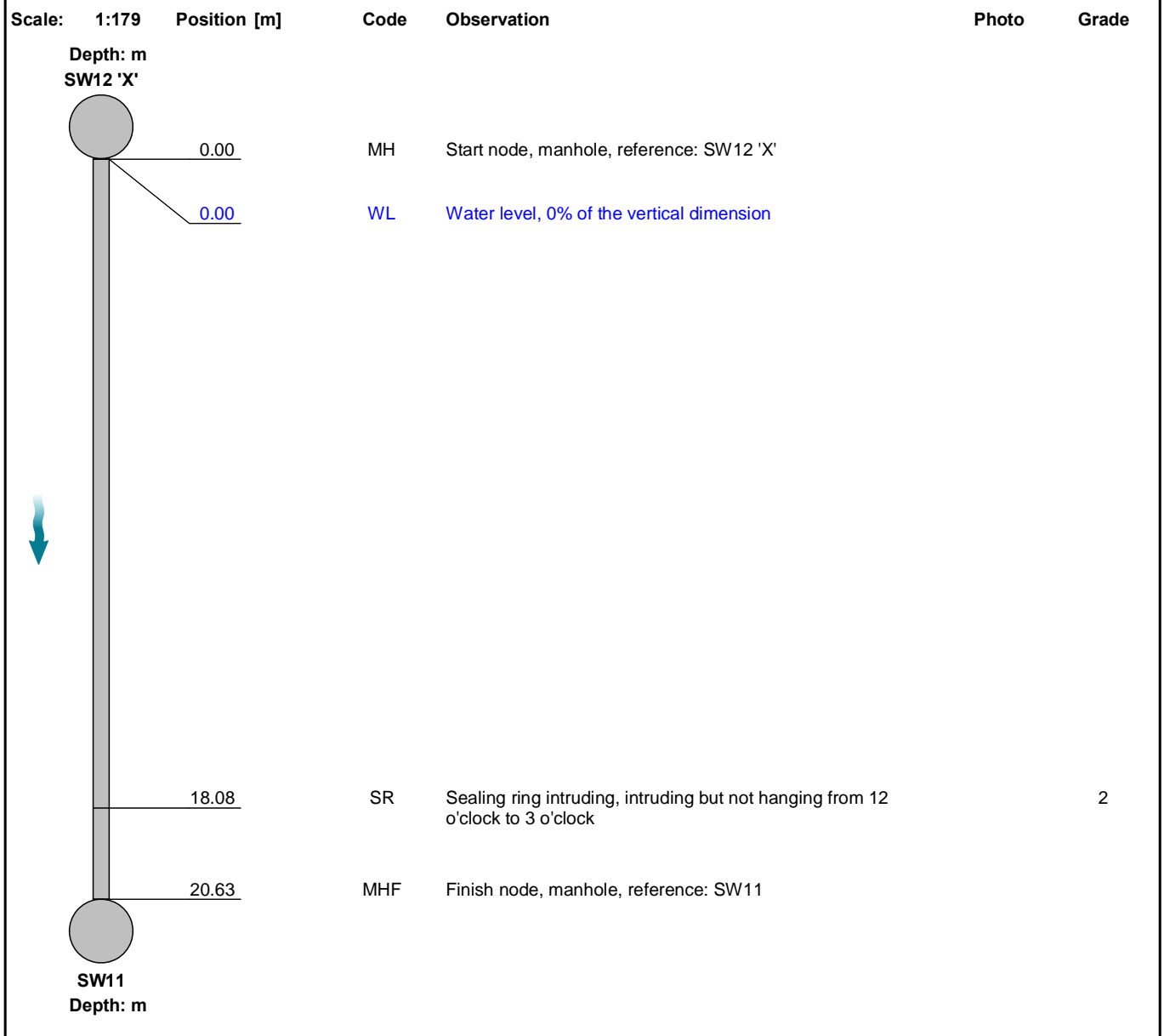


1, 00:00:52, 10.22 m
Connection defective, connecting pipe is damaged at 10 o'clock, diameter: 150mm

Section Inspection

Item No. 145	Insp. No. 1	Date 04/03/25	Time 16:19	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW12 'X'X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW12 'X'
Road: Norway Lane	Inspected Length: 20.63 m	Upstream Pipe Depth:
Location:	Total Length: 20.63 m	Downstream Node: SW11
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 600 mm	
Flow Control: No flow control	Pipe Material: Concrete	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 43 44	Recommendations:	

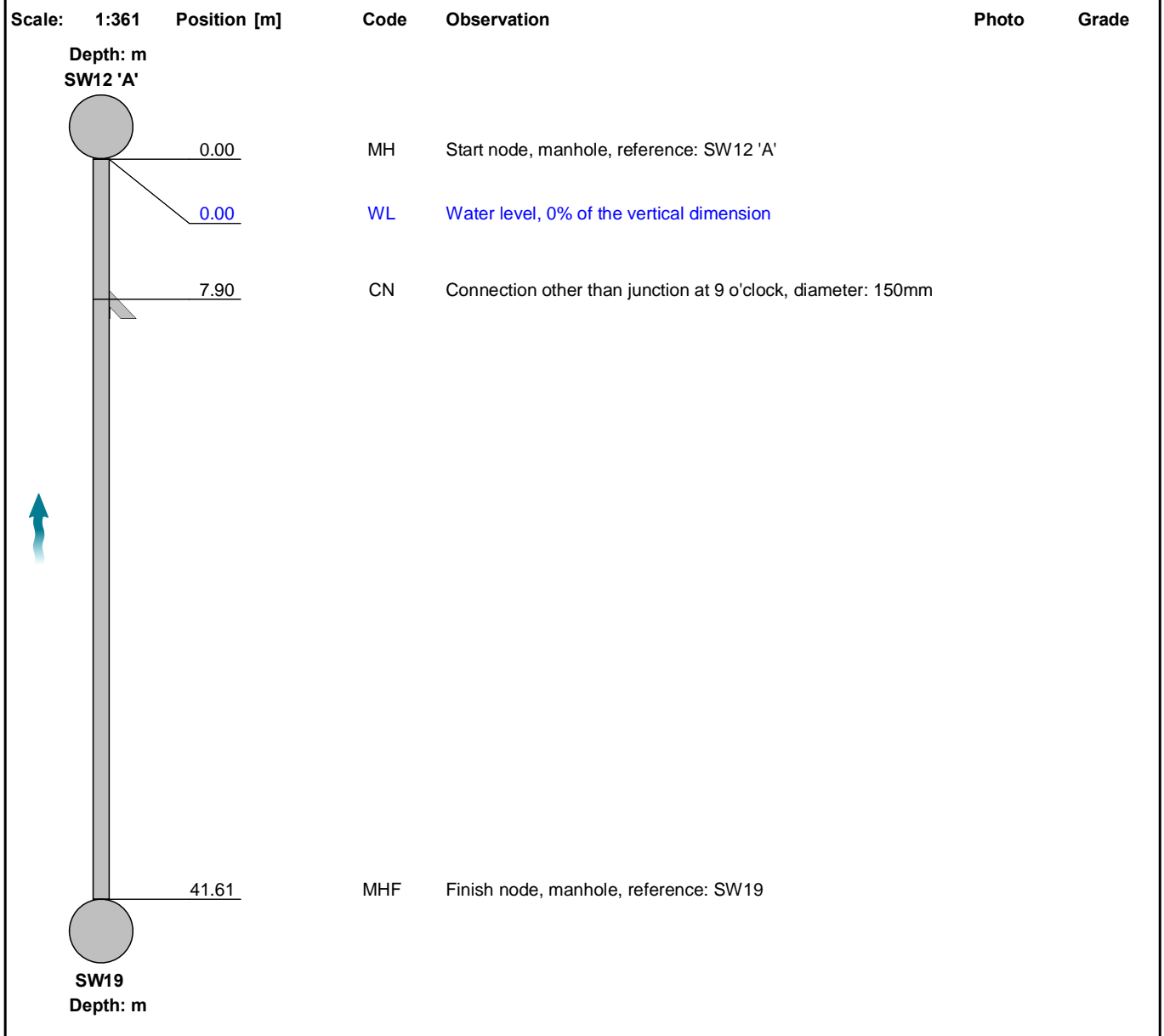


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	1.0	0.0	1.0	2.0

Section Inspection

Item No. 146	Insp. No. 1	Date 04/03/25	Time 16:19	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW19 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	SW19
Road:	Norway Lane	Inspected Length:	41.61 m	Upstream Pipe Depth:	
Location:		Total Length:	41.61 m	Downstream Node:	SW12 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	375 mm		
Flow Control:	No flow control	Pipe Material:	Concrete		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 02 45 18				
Recommendations:					

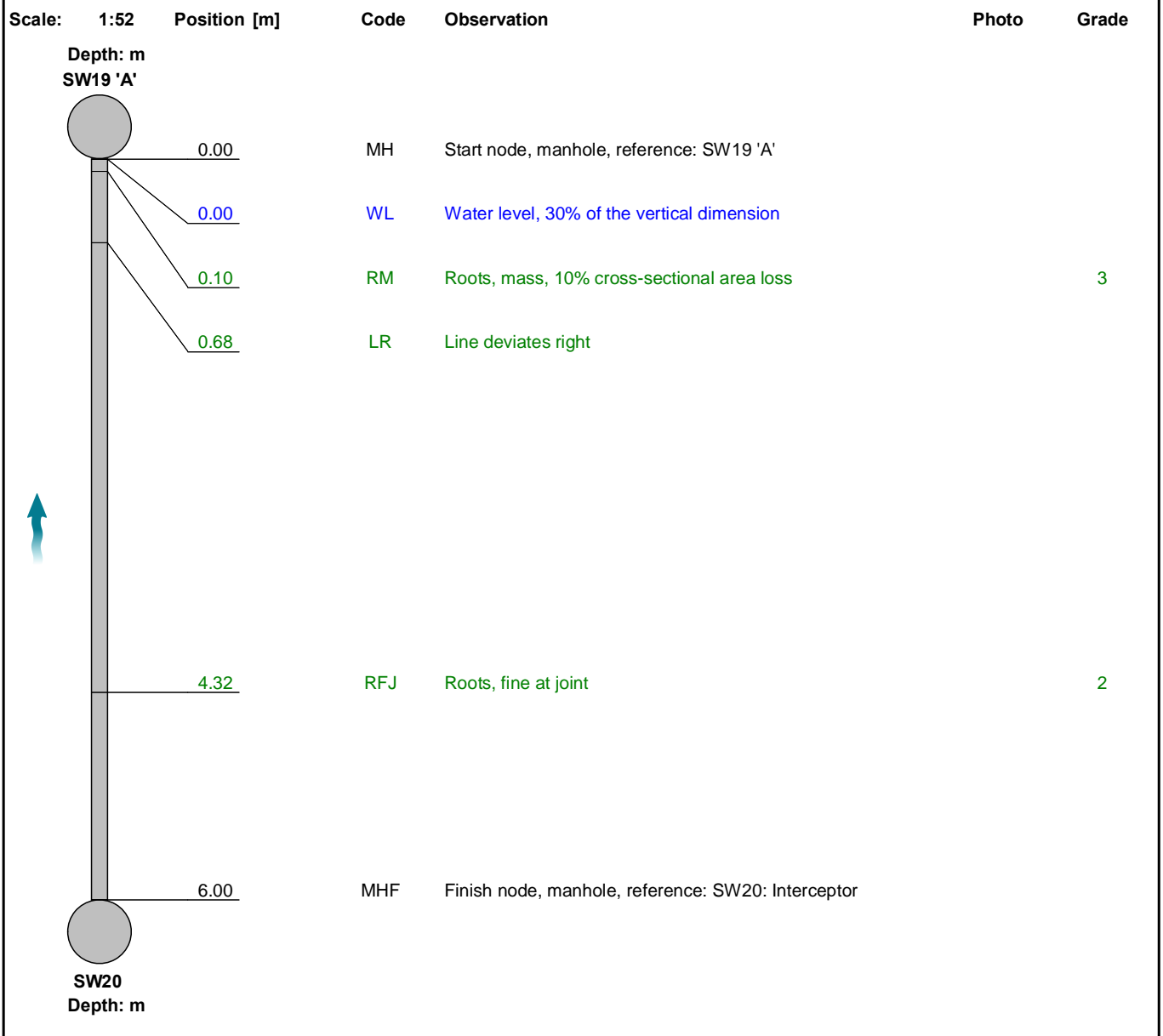


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 147	Insp. No. 1	Date 04/03/25	Time 16:20	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW20 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: SW20
Road: Norway Lane	Inspected Length: 6.00 m	Upstream Pipe Depth:
Location:	Total Length: 6.00 m	Downstream Node: SW19 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 375 mm	
Flow Control: No flow control	Pipe Material: Concrete	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 48 30	Recommendations:	

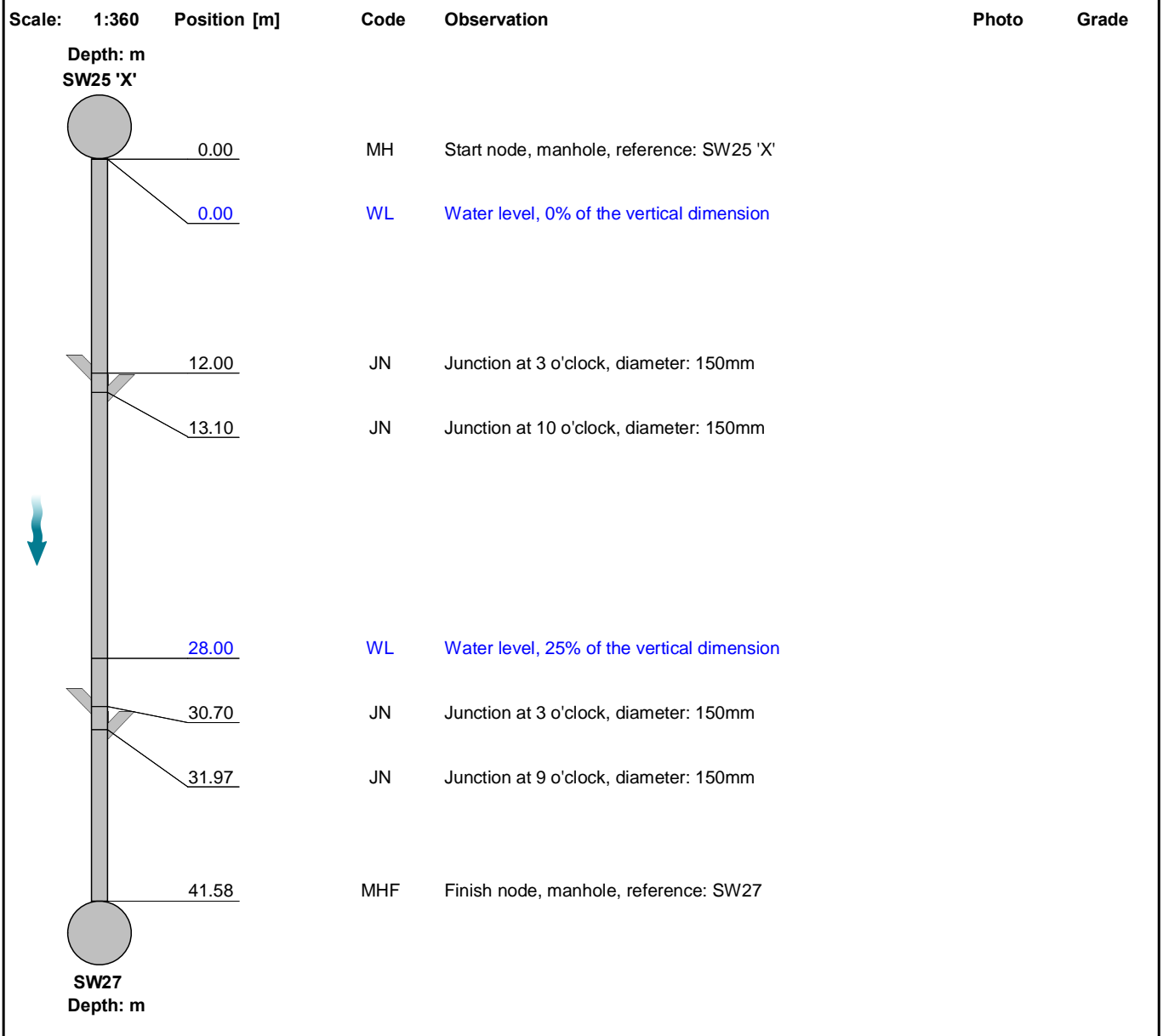


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	2	4.0	0.8	5.0	3.0

Section Inspection

Item No. 148	Insp. No. 1	Date 11/03/25	Time 10:11	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW25 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

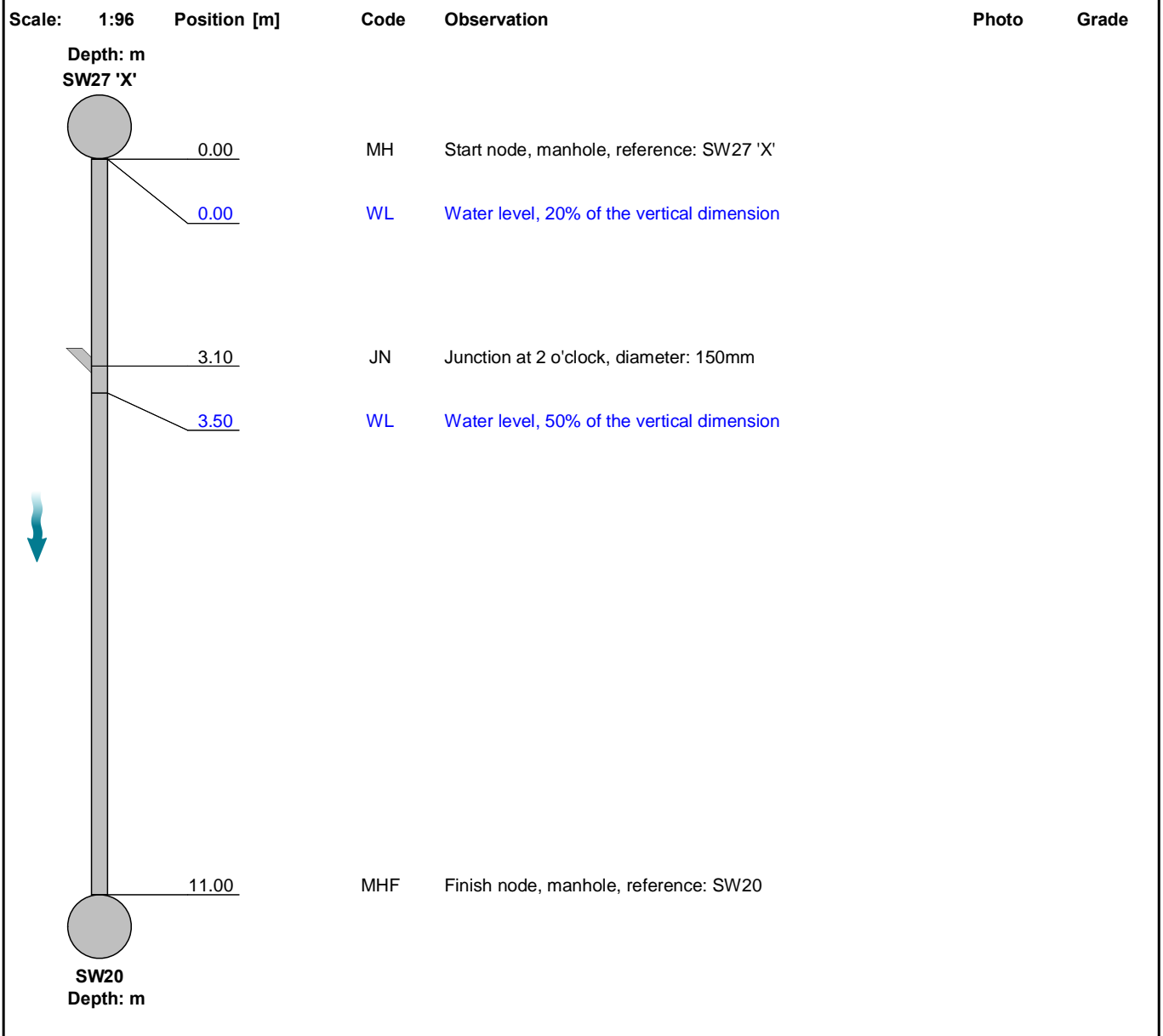
Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW25 'X'
Road: Norway Lane	Inspected Length: 41.58 m	Upstream Pipe Depth:
Location:	Total Length: 41.58 m	Downstream Node: SW27
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 225 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 49 10		
Recommendations:		



Section Inspection

Item No. 149	Insp. No. 1	Date 11/03/25	Time 10:12	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW27 'X'X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

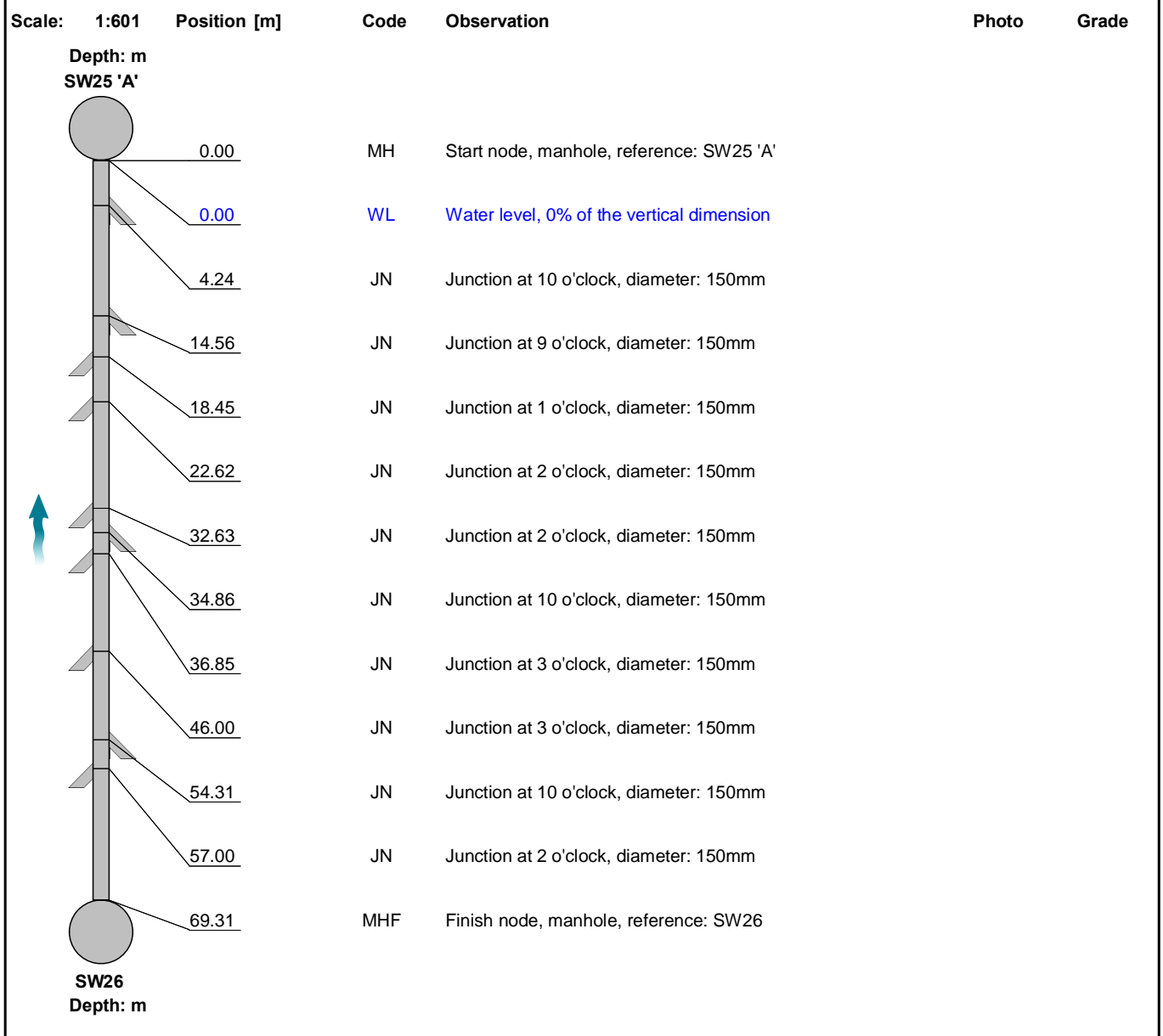
Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW27 'X'
Road: Norway Lane	Inspected Length: 11.00 m	Upstream Pipe Depth:
Location:	Total Length: 11.00 m	Downstream Node: SW20
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 225 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 02 52 56		
Recommendations:		



Section Inspection

Item No. 150	Insp. No. 1	Date 11/03/25	Time 10:12	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW26 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	SW26
Road:	Norway Lane	Inspected Length:	69.31 m	Upstream Pipe Depth:	
Location:		Total Length:	69.31 m	Downstream Node:	SW25 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	225 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 02 54 32				
Recommendations:					

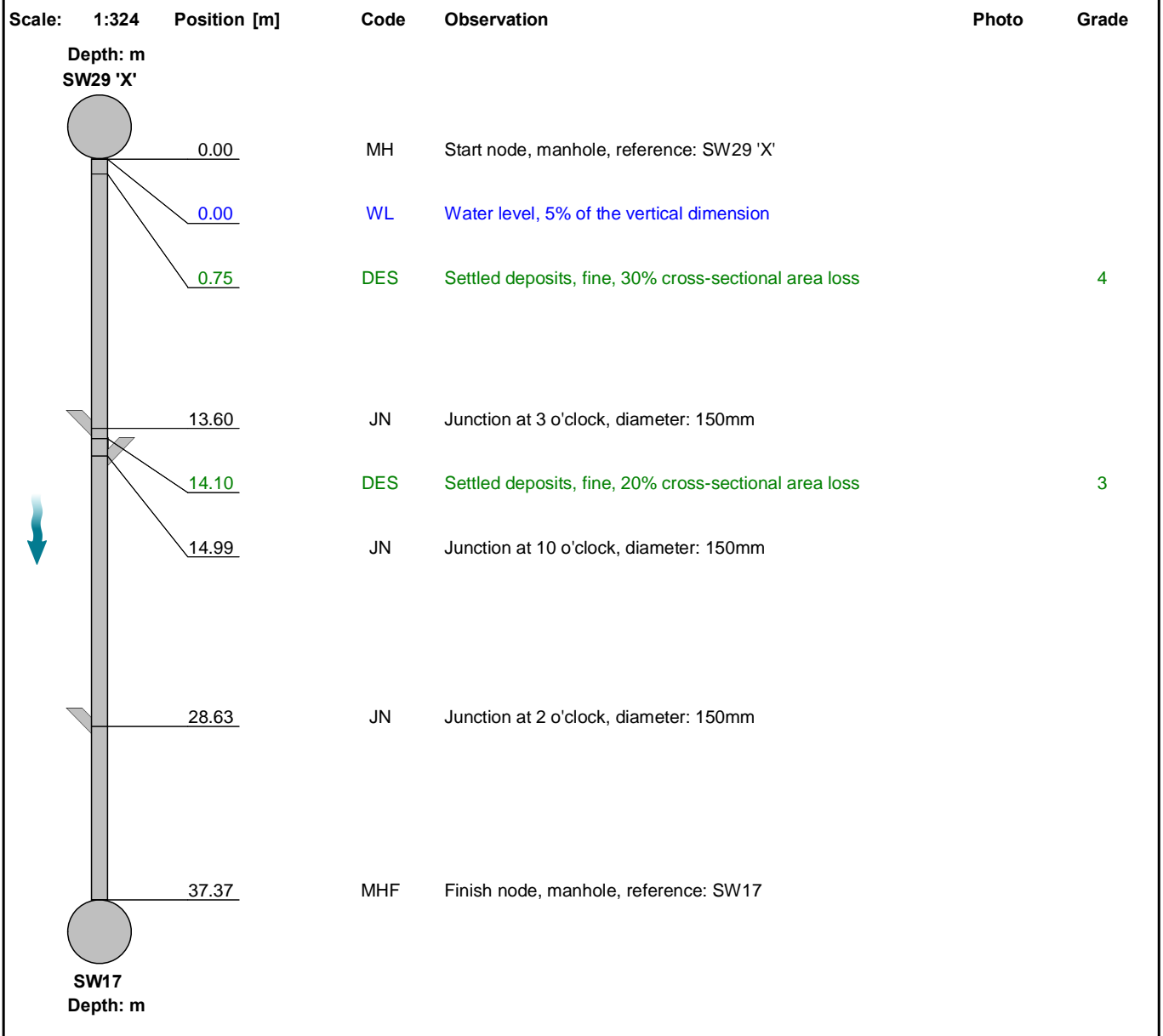


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 151	Insp. No. 1	Date 11/03/25	Time 10:13	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW29 'X'X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW29 'X'
Road: Norway Lane	Inspected Length: 37.37 m	Upstream Pipe Depth:
Location:	Total Length: 37.37 m	Downstream Node: SW17
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 225 mm	
Flow Control: No flow control	Pipe Material: Polyvinyl chloride	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 03 01 21		
Recommendations:		

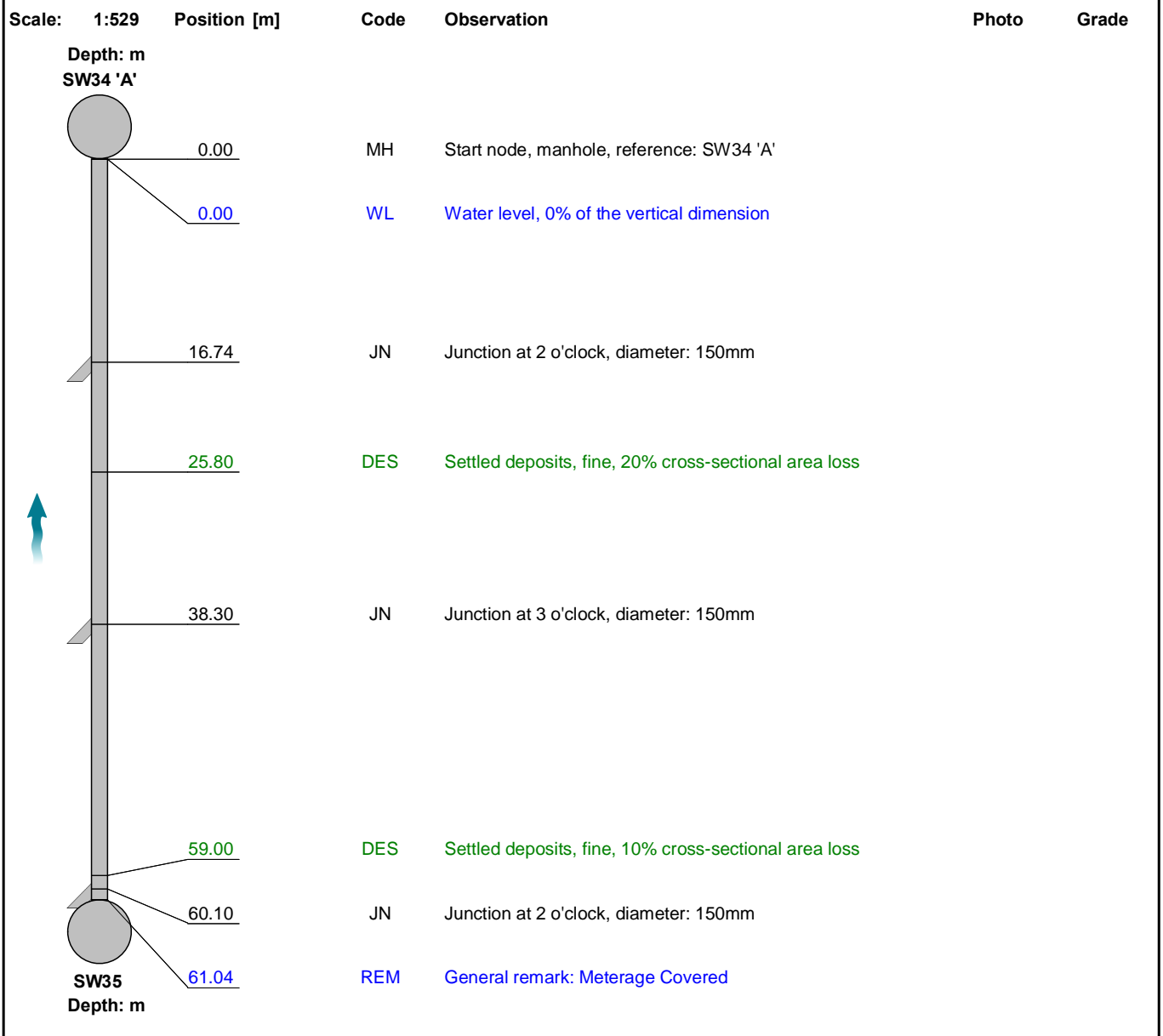


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	2	5.0	0.2	7.0	4.0

Section Inspection

Item No. 152	Insp. No. 1	Date 11/03/25	Time 10:14	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW35 X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: SW35
Road: Norway Lane	Inspected Length: 61.04 m	Upstream Pipe Depth:
Location:	Total Length: 61.04 m	Downstream Node: SW34 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 180 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 03 04 23	Recommendations:	

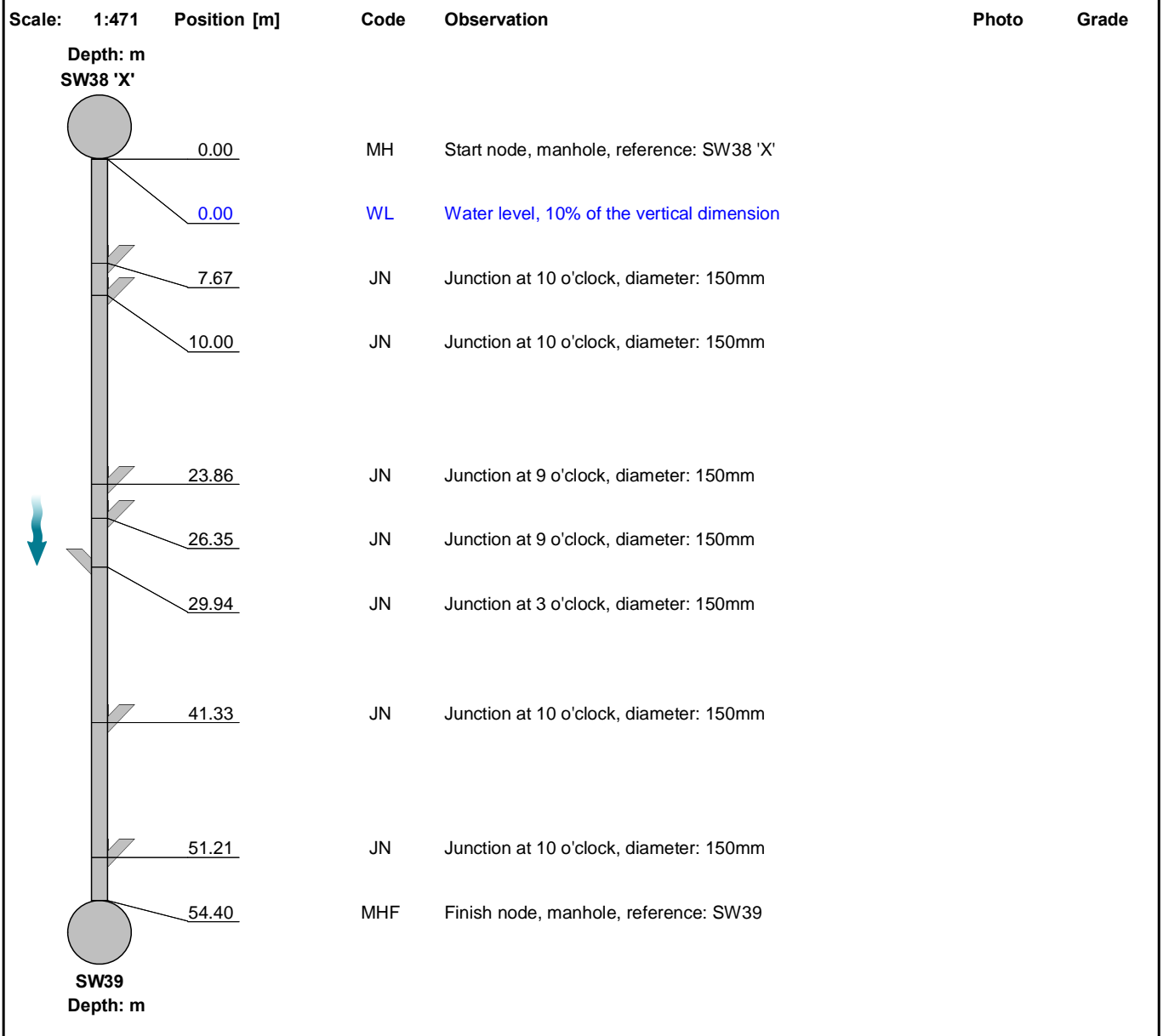


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Inspection

Item No. 153	Insp. No. 1	Date 11/03/25	Time 9:44	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW38 'X' X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Downstream	Upstream Node:	SW38 'X'
Road:	Norway Lane	Inspected Length:	54.40 m	Upstream Pipe Depth:	
Location:		Total Length:	54.40 m	Downstream Node:	SW39
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	225 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 03 12 01				
Recommendations:					

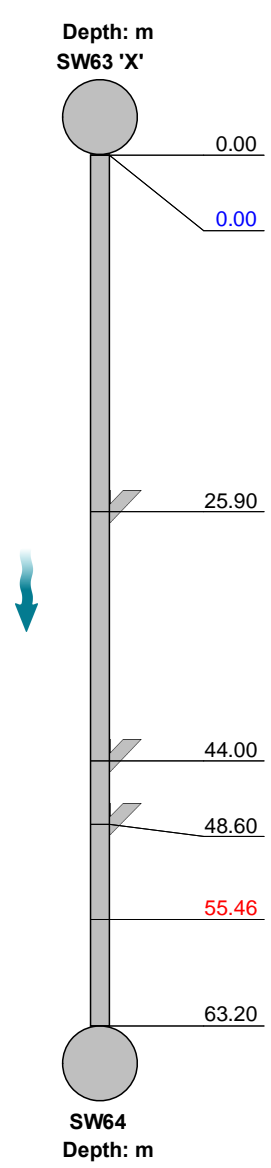


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 154	Insp. No. 1	Date 11/03/25	Time 9:49	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW63 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW63 'X'
Road: Norway Lane	Inspected Length: 63.20 m	Upstream Pipe Depth:
Location:	Total Length: 63.20 m	Downstream Node: SW64
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 225 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 03 16 58		
Recommendations:		

Scale: 1:548	Position [m]	Code	Observation	Photo	Grade																																			
<div style="display: flex; align-items: center;"> <div style="text-align: center; margin-right: 20px;"> <p>Depth: m</p> <p>SW63 'X'</p>  </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">0.00</td> <td style="width: 5%;">MH</td> <td style="width: 50%;">Start node, manhole, reference: SW63 'X'</td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td style="color: blue;">0.00</td> <td style="color: blue;">WL</td> <td style="color: blue;">Water level, 5% of the vertical dimension</td> <td></td> <td></td> </tr> <tr> <td>25.90</td> <td>CN</td> <td>Connection other than junction at 11 o'clock, diameter: 150mm</td> <td></td> <td></td> </tr> <tr> <td>44.00</td> <td>CN</td> <td>Connection other than junction at 10 o'clock, diameter: 150mm</td> <td></td> <td></td> </tr> <tr> <td>48.60</td> <td>CN</td> <td>Connection other than junction at 10 o'clock, diameter: 150mm</td> <td></td> <td></td> </tr> <tr> <td style="color: red;">55.46</td> <td style="color: red;">B</td> <td style="color: red;">Broken pipe from 9 o'clock to 3 o'clock</td> <td style="color: red;">1</td> <td style="color: red;">4</td> </tr> <tr> <td>63.20</td> <td>MHF</td> <td>Finish node, manhole, reference: SW64</td> <td></td> <td></td> </tr> </table> </div>						0.00	MH	Start node, manhole, reference: SW63 'X'			0.00	WL	Water level, 5% of the vertical dimension			25.90	CN	Connection other than junction at 11 o'clock, diameter: 150mm			44.00	CN	Connection other than junction at 10 o'clock, diameter: 150mm			48.60	CN	Connection other than junction at 10 o'clock, diameter: 150mm			55.46	B	Broken pipe from 9 o'clock to 3 o'clock	1	4	63.20	MHF	Finish node, manhole, reference: SW64		
0.00	MH	Start node, manhole, reference: SW63 'X'																																						
0.00	WL	Water level, 5% of the vertical dimension																																						
25.90	CN	Connection other than junction at 11 o'clock, diameter: 150mm																																						
44.00	CN	Connection other than junction at 10 o'clock, diameter: 150mm																																						
48.60	CN	Connection other than junction at 10 o'clock, diameter: 150mm																																						
55.46	B	Broken pipe from 9 o'clock to 3 o'clock	1	4																																				
63.20	MHF	Finish node, manhole, reference: SW64																																						
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	80.0	1.3	80.0	4.0	0	0.0	0.0	0.0	1.0																															

Section Pictures

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
154	Downstream	SW63 'X'X	N2593	N2593

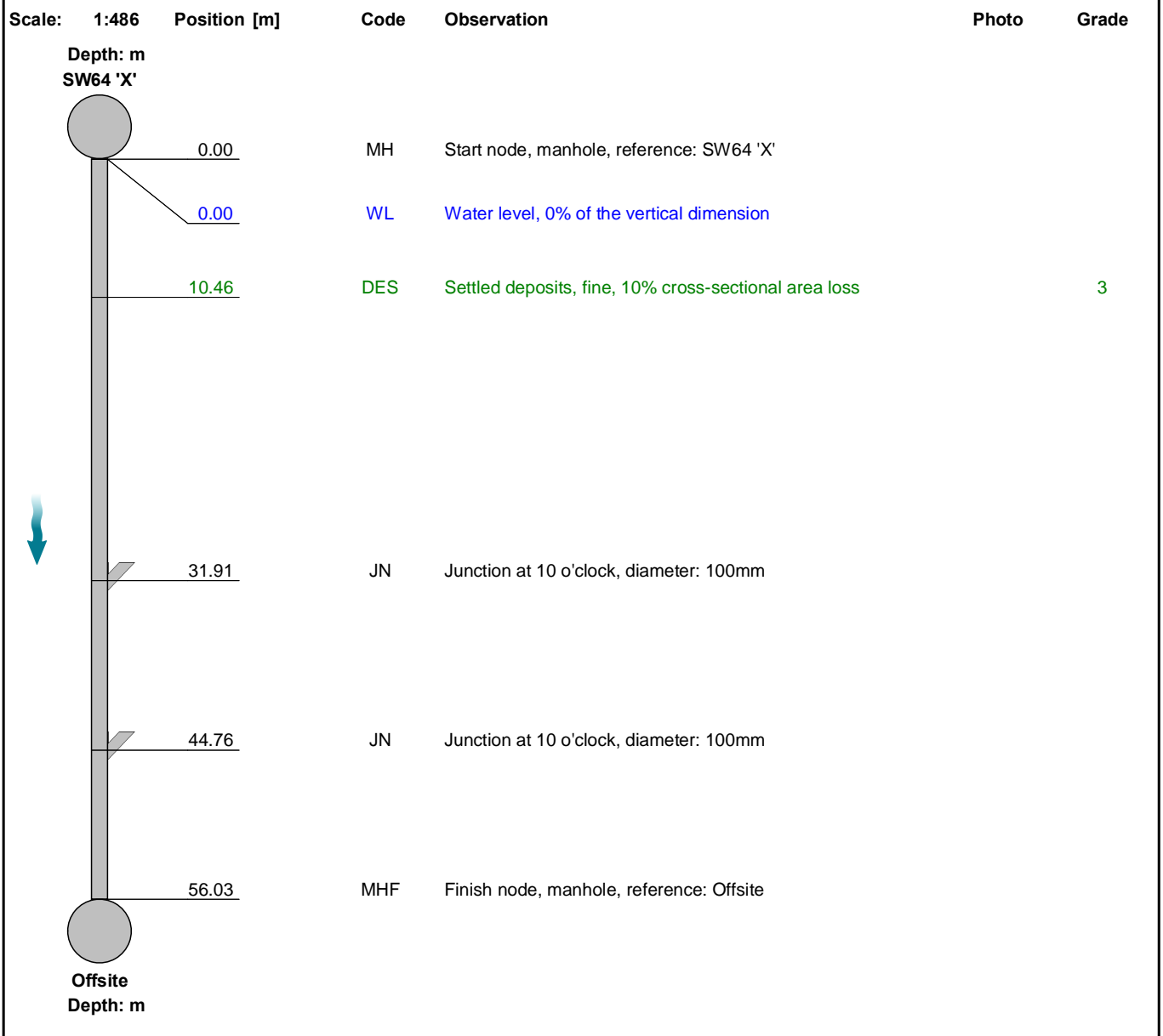


1, 00:04:22, 55.46 m
Broken pipe from 9 o'clock to 3 o'clock

Section Inspection

Item No. 155	Insp. No. 1	Date 11/03/25	Time 9:50	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW64 'X'X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

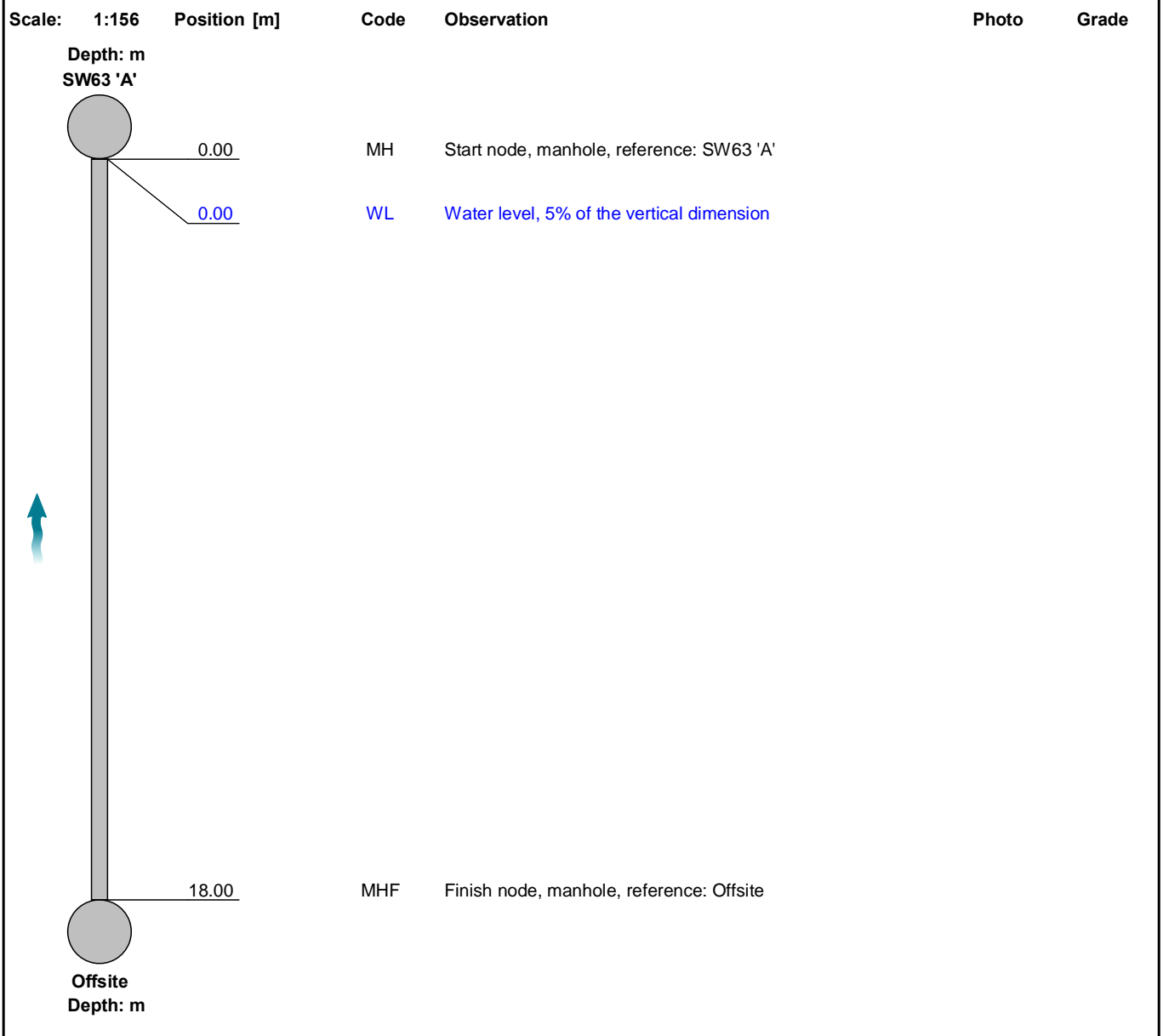
Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW64 'X'
Road: Norway Lane	Inspected Length: 56.03 m	Upstream Pipe Depth:
Location:	Total Length: 56.03 m	Downstream Node: OFFSITE
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 300 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 03 22 12	Recommendations:	



Section Inspection

Item No. 156	Insp. No. 1	Date 11/03/25	Time 9:50	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR OFFSITEX
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: OFFSITE
Road: Norway Lane	Inspected Length: 18.00 m	Upstream Pipe Depth:
Location:	Total Length: 18.00 m	Downstream Node: SW63 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 225 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 03 26 50	Recommendations:	

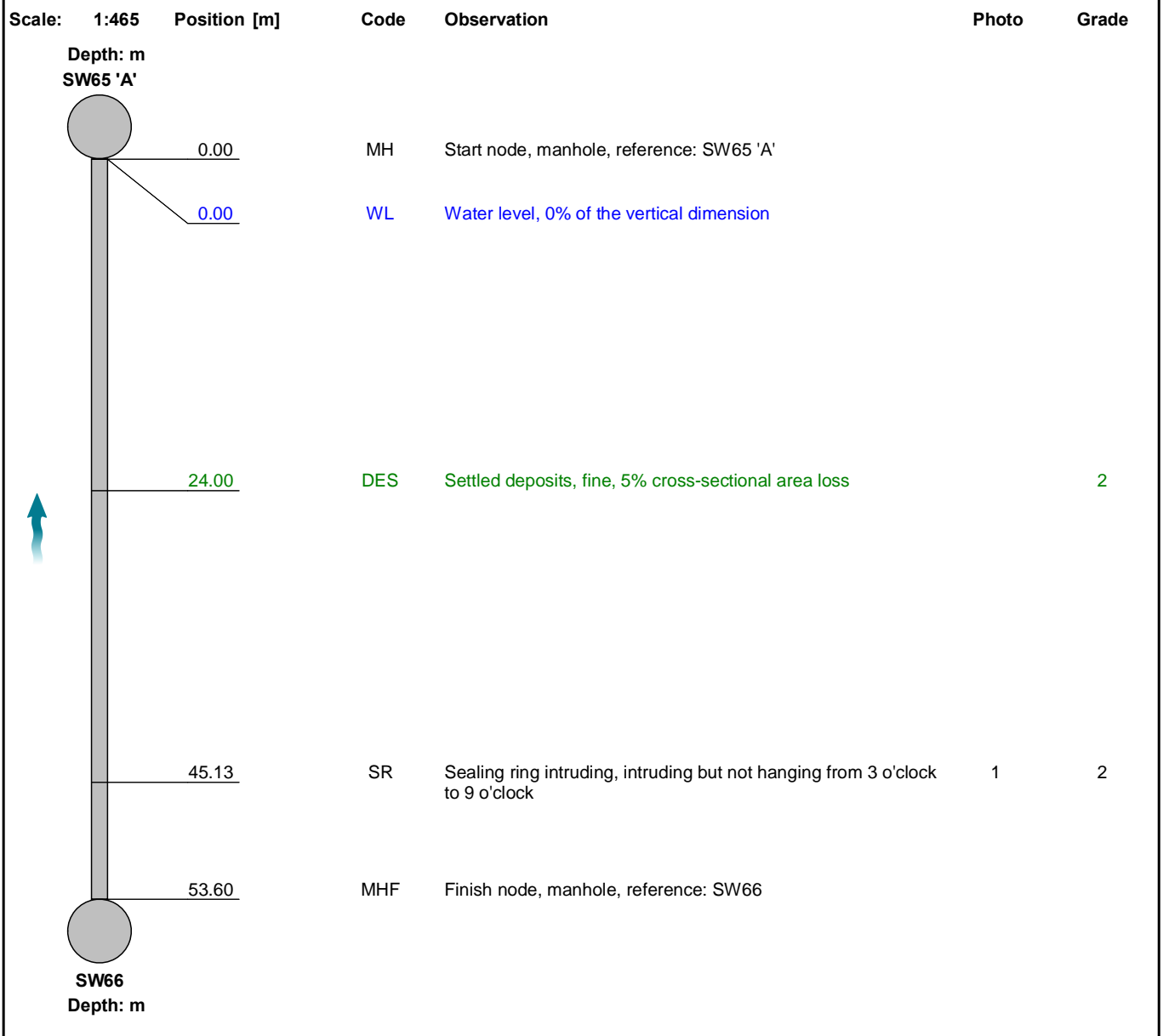


Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection

Item No. 157	Insp. No. 1	Date 11/03/25	Time 9:51	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW66X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	SW66
Road:	Norway Lane	Inspected Length:	53.60 m	Upstream Pipe Depth:	
Location:		Total Length:	53.60 m	Downstream Node:	SW65 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	825 mm		
Flow Control:	No flow control	Pipe Material:	Concrete		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 03 28 33				
Recommendations:					



Section Pictures

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
157	Upstream	SW66X	N2593	N2593

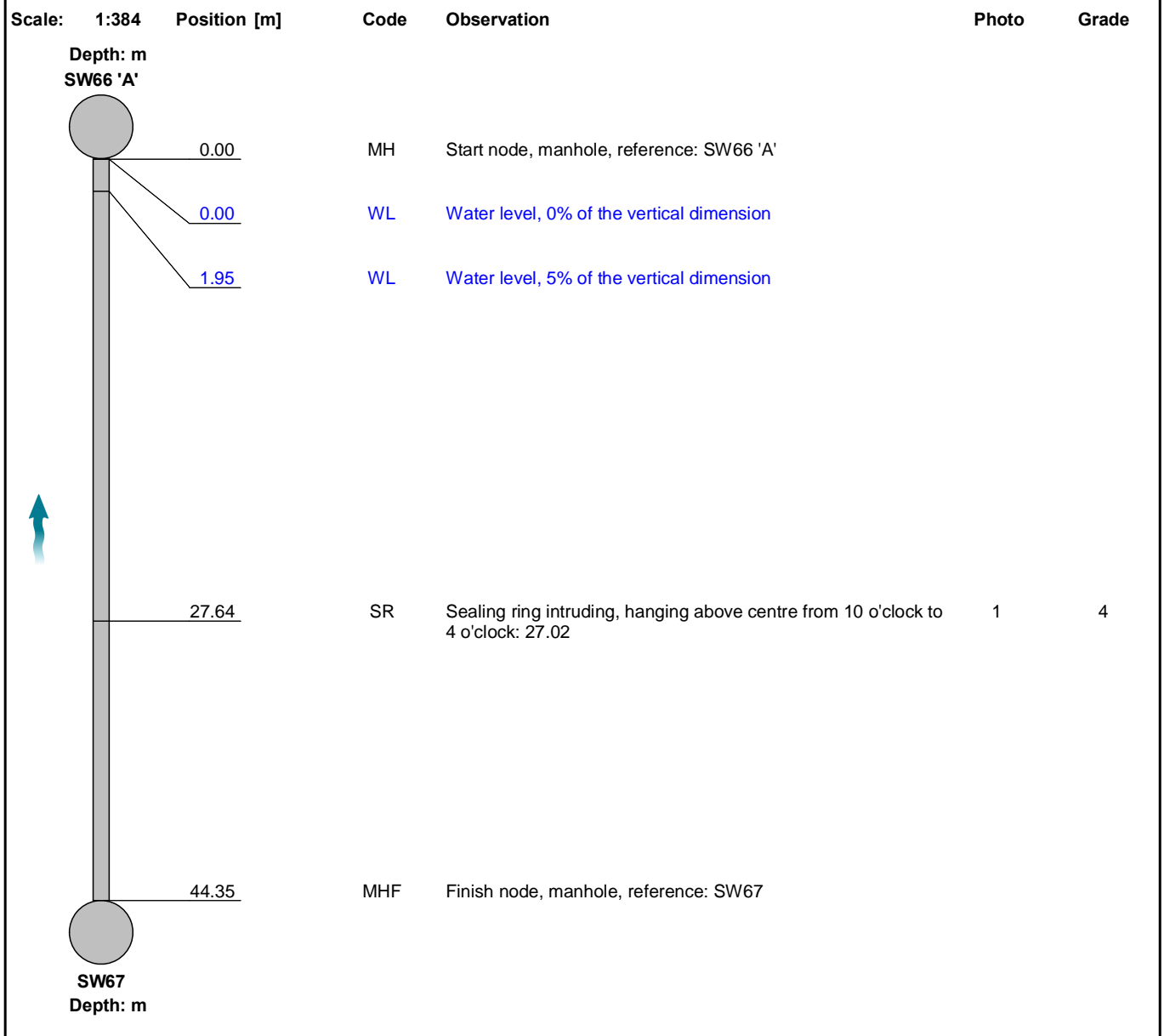


1, 00:03:04, 45.13 m
Sealing ring intruding, intruding but not hanging from 3 o'clock
to 9 o'clock

Section Inspection

Item No. 158	Insp. No. 1	Date 11/03/25	Time 9:51	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW67X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Upstream	Upstream Node: SW67
Road: Norway Lane	Inspected Length: 44.35 m	Upstream Pipe Depth:
Location:	Total Length: 44.35 m	Downstream Node: SW66 'A'
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 825 mm	
Flow Control: No flow control	Pipe Material: Concrete	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 03 32 15	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	1	5.0	0.1	5.0	4.0



Section Pictures

Item No. 158	Inspection Direction Upstream	PLR SW67X	Client's Job Ref N2593	Contractor's Job Ref N2593
------------------------	---	---------------------	----------------------------------	--------------------------------------

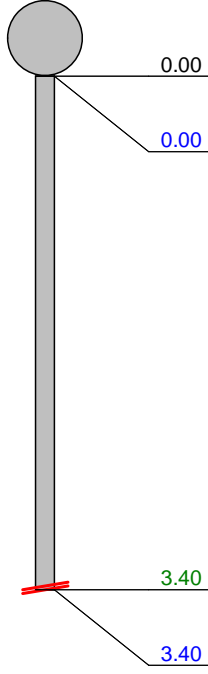


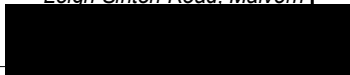
1, 00:02:12, 27.64 m
Sealing ring intruding, hanging above centre from 10 o'clock to
4 o'clock, 27.02

Section Inspection

Item No. 159	Insp. No. 1	Date 11/03/25	Time 9:51	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR OFFSITE X
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Littlehamton	Inspection Direction:	Upstream	Upstream Node:	OFFSITE
Road:	Norway Lane	Inspected Length:	3.40 m	Upstream Pipe Depth:	
Location:		Total Length:	3.40 m	Downstream Node:	SW67 'A'
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	825 mm		
Flow Control:	No flow control	Pipe Material:	Concrete		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		
Comments:	Time 03 35 44				
Recommendations:					

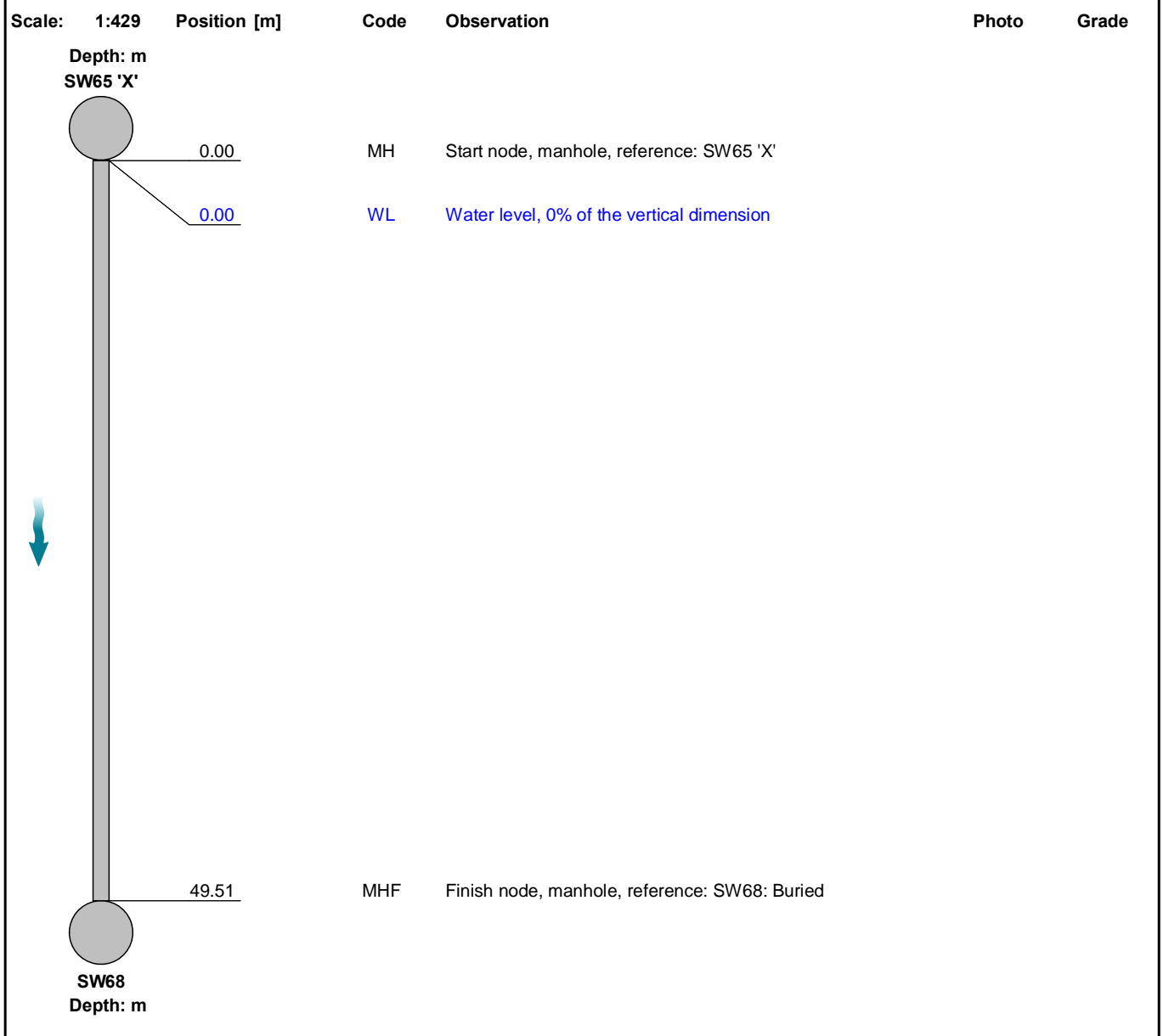
Scale:	1:50	Position [m]	Code	Observation	Photo	Grade																				
<div style="display: flex; align-items: flex-start;"> <div style="margin-right: 20px;"> <p>Depth: m SW67 'A'</p>  </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">0.00</td> <td style="width: 10%;">MH</td> <td style="width: 45%;">Start node, manhole, reference: SW67 'A'</td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td style="color: blue;">0.00</td> <td style="color: blue;">WL</td> <td style="color: blue;">Water level, 5% of the vertical dimension</td> <td></td> <td></td> </tr> <tr> <td style="color: green;">3.40</td> <td style="color: green;">DER</td> <td style="color: green;">Settled deposits, coarse, 25% cross-sectional area loss</td> <td></td> <td style="color: green;">4</td> </tr> <tr> <td style="color: blue;">3.40</td> <td style="color: blue;">SA</td> <td style="color: blue;">Survey abandoned: Stuck at Debris</td> <td></td> <td></td> </tr> </table> </div>							0.00	MH	Start node, manhole, reference: SW67 'A'			0.00	WL	Water level, 5% of the vertical dimension			3.40	DER	Settled deposits, coarse, 25% cross-sectional area loss		4	3.40	SA	Survey abandoned: Stuck at Debris		
0.00	MH	Start node, manhole, reference: SW67 'A'																								
0.00	WL	Water level, 5% of the vertical dimension																								
3.40	DER	Settled deposits, coarse, 25% cross-sectional area loss		4																						
3.40	SA	Survey abandoned: Stuck at Debris																								
Construction Features				Miscellaneous Features																						
Structural Defects				Service & Operational Observations																						
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade																	
0	0.0	0.0	0.0	1.0	1	5.0	1.5	5.0	4.0																	



Section Inspection

Item No. 160	Insp. No. 1	Date 11/03/25	Time 9:52	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW65 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW65 'X'
Road: Norway Lane	Inspected Length: 49.51 m	Upstream Pipe Depth:
Location:	Total Length: 49.51 m	Downstream Node: SW68
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 825 mm	
Flow Control: No flow control	Pipe Material: Vitrified clay pipe (i.e. all clayware)	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 03 36 15	Recommendations:	



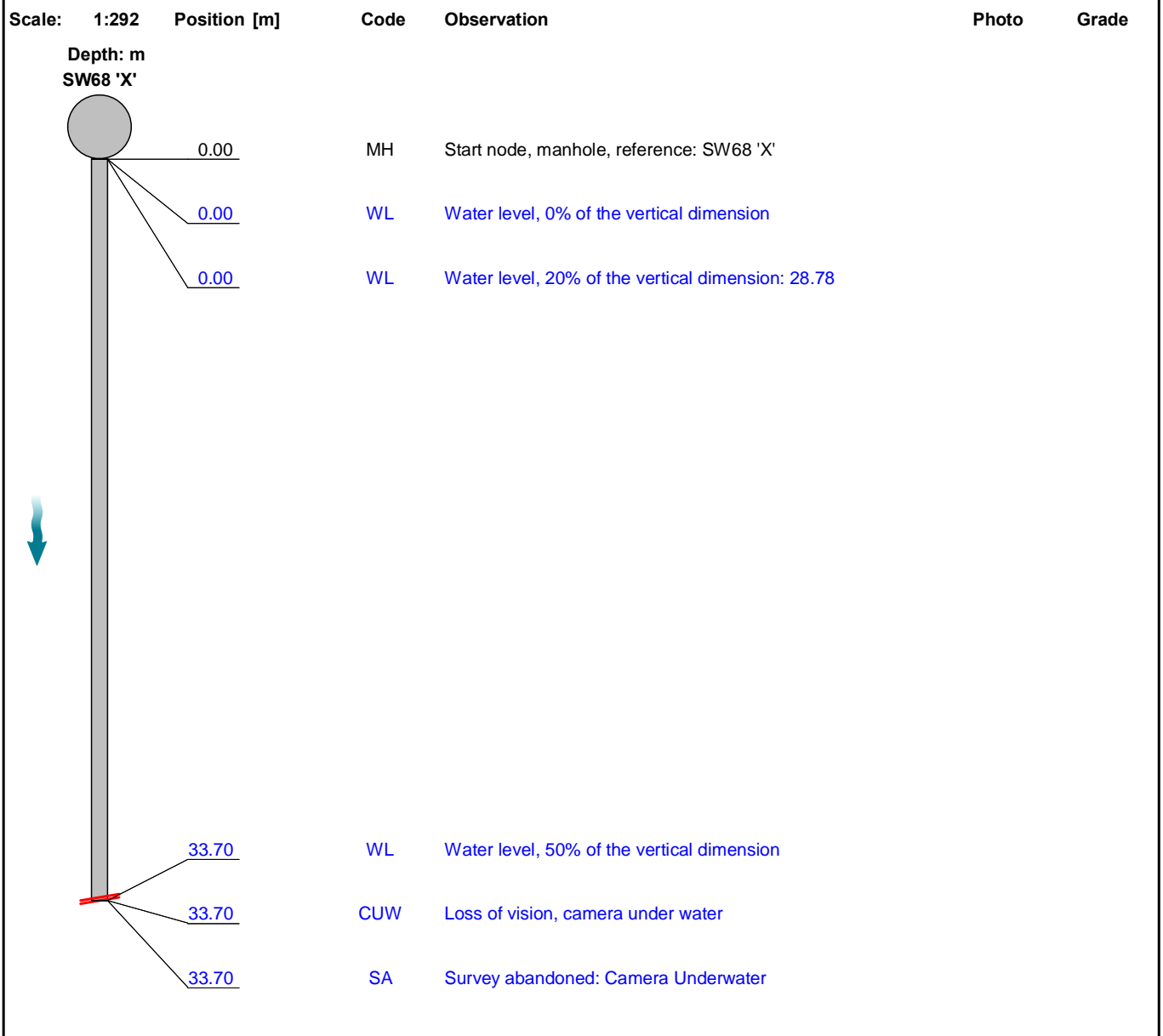
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection

Item No. 161	Insp. No. 1	Date 11/03/25	Time 9:52	Client's Job Ref N2593	Weather No Rain Or Snow	Pre Cleaned No	PLR SW68 'X'
Operator Pete		Vehicle Van 2		Camera Camera 2	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village: Littlehamton	Inspection Direction: Downstream	Upstream Node: SW68 'X'
Road: Norway Lane	Inspected Length: 33.70 m	Upstream Pipe Depth:
Location:	Total Length: 33.70 m	Downstream Node: OFFSITE
Surface Type:	Joint Length:	Downstream Pipe Depth:
Use: Surface water	Pipe Shape: Circular	
Type of Pipe:	Dia/Height: 825 mm	
Flow Control: No flow control	Pipe Material: Concrete	
Year Constructed: Not Specified	Lining Type: No Lining	
Inspection Purpose: Routine inspection of condition	Lining Material: No Lining	
Comments: Time 03 39 40 End of Video 03 42 20	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

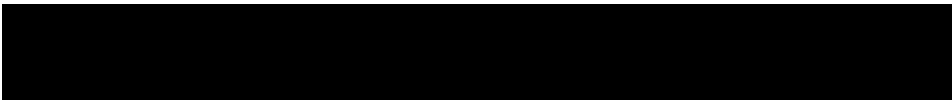
Alchemy
Bessemer Road
Welwyn Garden City
Hertfordshire

Pinnacle House
Maple Way
Norwich
Norfolk

Grosvenor Court
67a Patrick Street
Dun Laoghaire
Co Dublin

The Piano Works
1st Floor 113-117
Farringdon Road
London

Bockenheimer Landstraße
39
60325
Frankfurt am Main



Appendix B – Laser Surveys CCTV Drainage Plan



LAND, BUILDING, PAS128 - UTILITY DETECTION,
CCTV DRAINAGE & UAV SURVEYS.
Established 1975. Member of The Survey Association.
OPEN SPACE, LEIGH SUTTON ROAD, UPPER INTERFIELDS, MALVERN, WR14 1UT
TEL: 01885 831173 email: sales@laser-surveys.com
OLD DARY, STUBBERS FARM, MALDENING ROAD, BLACKMORE, OX4 0XK
TEL: 01277 831551 email: london@laser-surveys.com
Copyright © Laser Surveys Limited, 2025. All Rights Reserved.

DATUM NOTES

DRAWING IS BASED ON SITE DIGITAL DATA
PROVIDED BY XXXXXX.

LEVELS ARE RELATED TO - SUPPLIED DIGITAL DATA.

SURVEY CONTROL STATIONS SHOWN

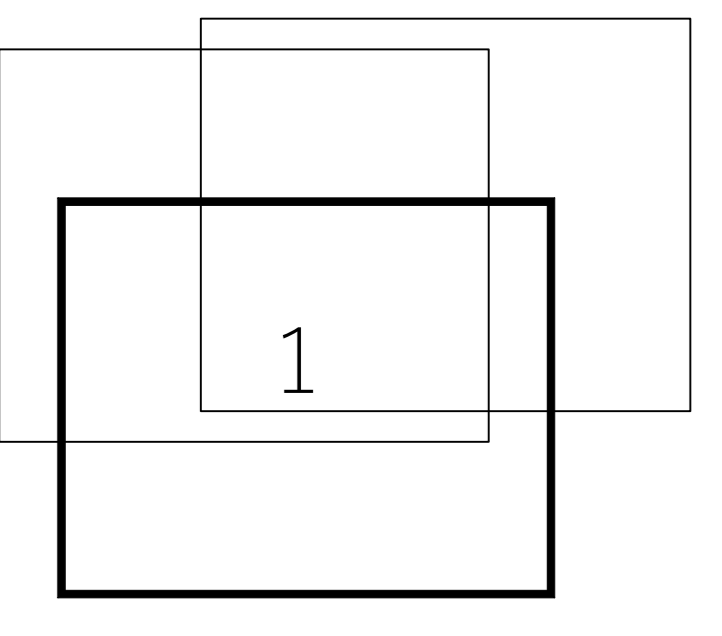
ABBREVIATIONS (where applicable)

(A)	Assumed/Approx	UR	Iron Railings	S/C	Surcharged
A/C	Assumed Connection	JB	Junction Box	SD	SK Depth
A/R	Assumed Route	JB	Junction	SK	Skidway
A	Asht Height	KD	Kerb Outlet	SL	SK Level
AC	As-Con Unit	LB	Line Bn	SP	Spring Height
AG	Above Ground	LP	Lamp Post	SPT	Septic Tank
AV	As Valve Cover	LU	Line Up	ST	SK Trap
B	Beam Hit	MC	Material Change	SV	Stop Valve Cover
BL	Backlog Invert Level	MS	Manhole	SVC	Security Video Camera
BK	Brick	MH	Manhole Cover	SW	Storm Water
BL	Board	MK	Marker	TCB	Telephone Call Box
BS	Bus Stop	NDP	No Depth Possible	TAL	Threshold Level
BSU	Beam Skips Up	NPV	No Pipes Visible	TL	Traffic Light
BT	Brian Telecom Cover	NGPV	No Other Pipes Visible	TK	Tank
C	Casting Height	NW	No Water	TP	Telegraph Pole
C/B	Close Boarded	OH	Overhead	TVex	Item Number in CCTV Report
C/F	Cover/Fat	-C	Overhead Cables	UG	Underground
CL	Cover Level	-E	Overhead Electric	UTC	Unable to Camera
CLK	Chainlink	-I	Overhead Telecom	A	No Access
CN	Connection	PAV	Paving	-D	-Debris
CD	Column	PB	Post Box	-DRP	-Drop Pipe
Conc	Concrete	PD	Pit Depth	J	J-Flow/Water Level
CP	Catch Pit	PE	Pipe	-RT	-Roots
CS	Concrete Paving Slabs	PL	Pit Level	-S/C	-Surcharged
CSU	Casting Slips Up	PM	Pipe/Meter	UF	Unable to Trace Further
CATV	Cable Television Cover	PP	Pump Pit	UTL	Unable to Locate
CTV	Cable Television Cover	PR	Post and Rail	UFR	Unable to Raise
CW	Combined Water	PSC	Pipe Size Change	URT	Unable to Trace
DC	Drainage Channel	PT	Post	VP	Vert Pipe
D	Depth of Utility	PW	Post and Wire	WL	Water Level
D	Door Hit (Building)	RE	Rising Eye	WMA	Water Meter Cover
DP	Drain Pipe	RET	Retaining	WO	Wash Out Cover
EP	Electricity Pole	RS	Road Sign	WR	Wooden Post & Rail
ER	Earning Rod	RSI	Road Sign Illuminated		
FC	False Ceiling Ht	RSJ	Ruled Steel Joist		
FB	Flower Bed	S	SK Height		
FE	Fence	SA	Sewer Abandoned		
FH	Fire Hydrant Cover	-BE	-Bend		
FL	Floor Level	-CX	-Inverting Connection		
FP	Flag Pole	-DA	-Debris Attached		
FW	Foul Water	-DS	-Debris Settled		
GP	Gate Post	-JD	-Joint Displaced		
GV	Gas Valve Cover	-LT	-Loss of Traction		
GV/S	Gully	-OB	-Obstruction		
H	Head Height	-OL	-Overlapping Limit		
HL	Hill Level Invert	-RT	-Roads		
HT	Height	-SDP	-Small Diameter Pipe		
IC	Inspection Cover	-ST	-Camera Stack		
IL	Invert Level	-UM	-Under Water		
IN/INT	Interceptor	SC	Pipe Size Change		

NOTES

- Drainage pipe sizes (where shown) have been gauged from the surface for safety reasons and should be regarded as approximate only.
- Drainage pipe sizes are 1000 unless stated otherwise along the length.
- Tree species (where shown) should be treated with caution and expert identification is advised.
- Although this is a digital survey the accuracy and amount of detail shown is only commensurate with the graphical scale of mapping as specified. Care should be exercised when working to larger scales.
- Visible features in the vicinity of the boundaries as shown above, may not represent the extent of legally conveyed ownership.
- Whilst every effort has been made to achieve accuracy on this plan, CRUCIAL clearance dimensions, levels and invert levels should be checked prior to design and construction.
- Kerb levels have been taken in the bottom of the channel.

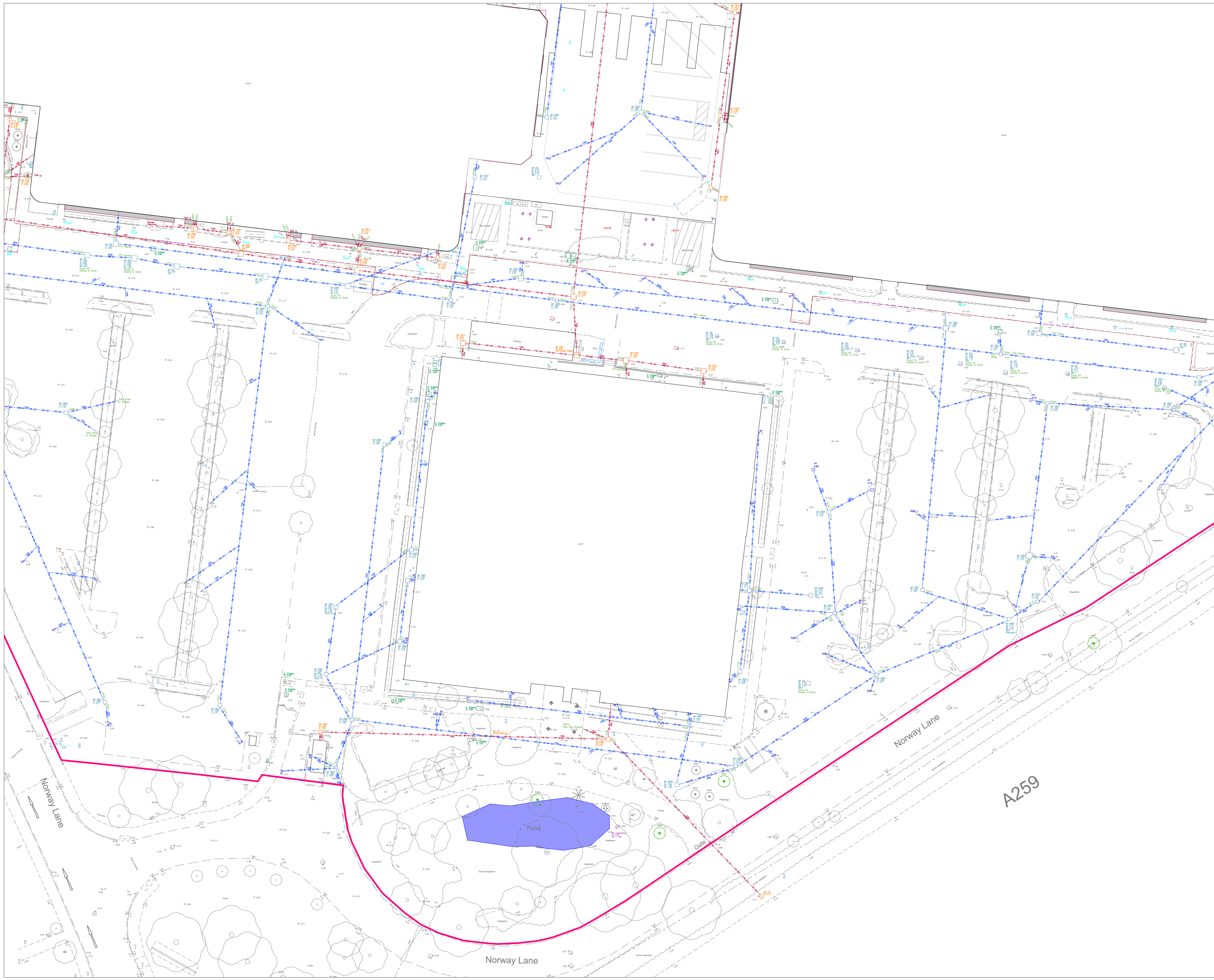
SHEET LAYOUT



WATERSMEAD
BUSINESS PARK
NORWAY LANE
LITTLEHAMPTON
CCTV DRAINAGE SURVEY

CLIENT:	PRINCIPLE CONSULTING ENGINEERS LIMITED	DRAWN BY:	DT / P/J
SURVEY DATE:	MARCH 2025	CHECKED BY:	C/W
SHEET NUMBER	N 2563/1	Revision	0
DRAWING TITLE	CCTV DRAINAGE		
SCALE	1 : 200 (@A0)		
SEE ALSO DRAWING NOS.			
SHEET	1 of 3		
JOB NUMBER	N 2563		

REVISION INFORMATION		
NO.	DATE	NOTES





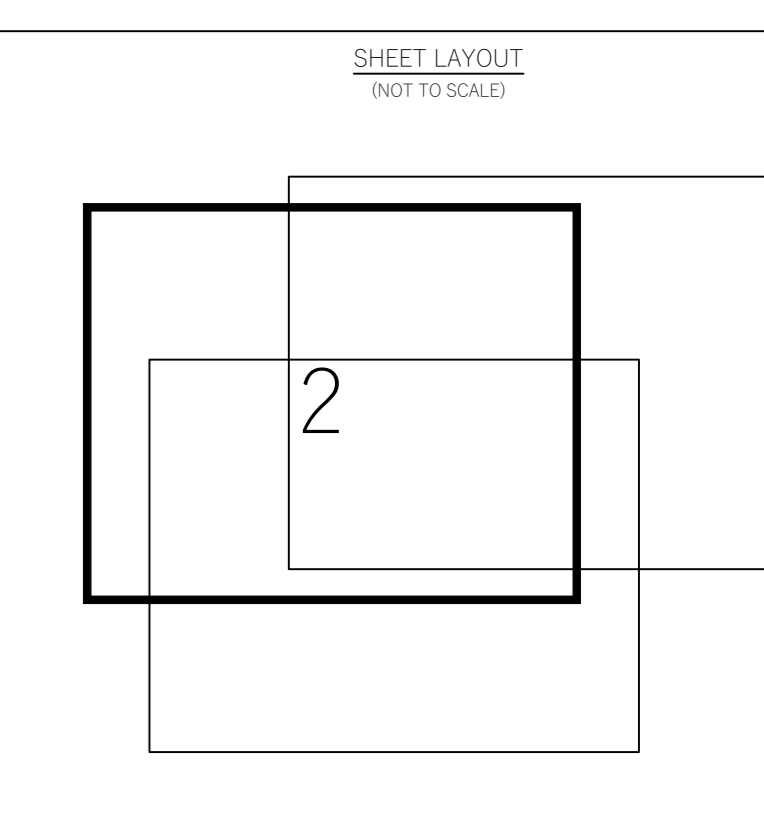
LAND, BUILDING, PAS128 - UTILITY DETECTION, CCTV DRAINAGE & UAV SURVEYS.
 Established 1975. Member of The Survey Association.
 OPEN SPACE, LEIGH SUTTON ROAD, UPPER INTERFIELDS, MALVERN, WR14 1UT
 TEL: 01885 831173 email: sales@laser-surveys.com
 OLD DARY, ST148855 FARM, MOUNTING SHING ROAD, BLACKMORE, OX4 0XK
 TEL: 01277 831355 email: info@laser-surveys.com
 Copyright © Laser Surveys Limited, 2025. All Rights Reserved.

DATUM NOTES
 DRAWING IS BASED ON SITE DIGITAL DATA PROVIDED BY XXXXXX.
 LEVELS ARE RELATED TO - SUPPLIED DIGITAL DATA.
 SURVEY CONTROL STATIONS SHOWN

ABBREVIATIONS (where applicable)

(A)	Assumed/Approx	UR	Iron Railings	S/C	Surcharged
A/C	Assumed Connection	JB	Junction Box	SD	SK Depth
A/R	Assumed Route	JB	Junction Box	SK	Skidway
A	Arch Height	KD	Kerb Outlet	SL	SK Level
AC	Air-Con Unit	LB	Liter Bin	SP	Spring Height
AG	Above Ground	LP	Lamp Post	SPT	Septic Tank
AV	Air Valve Cover	LU	Line Up	ST	SK Trap
B	Beam Hit	MC	Material Change	SV	Stop Valve Cover
BL	Backstop Invert Level	MS	Manhole Invert	SVC	Security Video Camera
BK	Brick	MH	Manhole Cover	SW	Storm Water
BL	Board	MK	Marker	TCB	Telephone Call Box
BS	Bus Stop	NDP	No Depth Possible	TAL	Threshold Level
BSU	Beam Slopes Up	NPV	No Pipes Visible	TL	Traffic Light
BT	Brian Telecom Cover	NGPV	No Other Pipes Visible	TK	Tank
C	Ceiling Height	NI	No Invert Visible	TP	Telegraph Pole
C/B	Close Boarded	OH	Overhead	TVex	Item Number in CCTV Report
C/F	Coverfast	-C	Overhead Cables	UG	Underground
CL	Cover Level	-E	Overhead Electric	UTC	Unable to Camera
CLK	Chimney	-I	Overhead Telecom	A	No Access
CN	Connection	PAV	Paving	-D	-Debris
CD	Column	PB	Post Box	-DRP	-Drop Pipe
Conc	Concrete	PD	Pit Depth	-F	-Flow/Water Level
CP	Catch Pit	PE	Pipe	-R	-Roots
CS	Concrete Paving Slabs	PL	PH Level	-S/C	-Surcharged
CSU	Ceiling Slopes Up	PM	Pipe/Meter	UFF	Unable to Trace Further
CATV	Cable Television Cover	PP	Pump Pit	UTL	Unable to Locate
CTV	Cable Television Cover	PRR	Post and Rail	UTR	Unable to Raise
CW	Combined Water	PSC	Pipe Size Change	UTT	Unable to Trace
DC	Drainage Channel	PT	Post	VP	Vent Pipe
D	Depth of Utility	P/W	Post and Wire	WL	Water Level
D	Door Ht (Building)	RE	Roofing Eave	WM	Water Meter Cover
DP	Down Pipe	RET	Retaining	WO	Wash Out Cover
EP	Electricity Pole	RS	Road Sign	WR	Wooden Post & Rail
ER	Earning Rod	RSI	Road Sign - Illuminated		
FC	False Ceiling Ht	RSJ	Rolled Steel Joist		
FB	Flower Bed	S	SK Height		
FE	Fence	SA	Sunny Abandoned		
FH	Fire Hydrant Cover	SE	-Stuck at Bend		
FL	Floor Level	-CK	-Intruding Connection		
FP	Flag Pole	-DA	-Debris Attached		
FW	Foul Water	-DS	-Debris Settled		
GP	Gate Post	-D	-Jerk Displaced		
GV	Gas Valve Cover	-LT	-Loss of Traction		
G/S	Gully	-OB	-Obstruction		
H	Head Height	-OL	-Overriding Limit		
HL	H/L Level Invert	-RT	-Road		
HT	Height	-SDP	-Small Diameter Pipe		
IC	Inspection Cover	-ST	-Camera Stack		
IL	Invert Level	-UM	-Under Water		
I/N	Interceptor	SC	Pipe Size Change		

- NOTES**
- Drainage pipe sizes (where shown) have been gauged from the surface for safety reasons and should be regarded as approximate only.
 - Drainage pipe sizes are 1000 unless stated otherwise along the length.
 - Tree species (where shown) should be treated with caution and expert identification is advised.
 - Although this is a digital survey the accuracy and amount of detail shown is only commensurate with the graphical scale of mapping as specified. Care should be exercised when working to larger scales.
 - Visible features in the vicinity of the boundaries as shown above, may not represent the extent of legally conveyed ownership.
 - Whilst every effort has been made to achieve accuracy on this plan, CRUCIAL clearance dimensions, levels and invert levels should be checked prior to design and construction.
 - Kerb levels have been taken in the bottom of the channel.



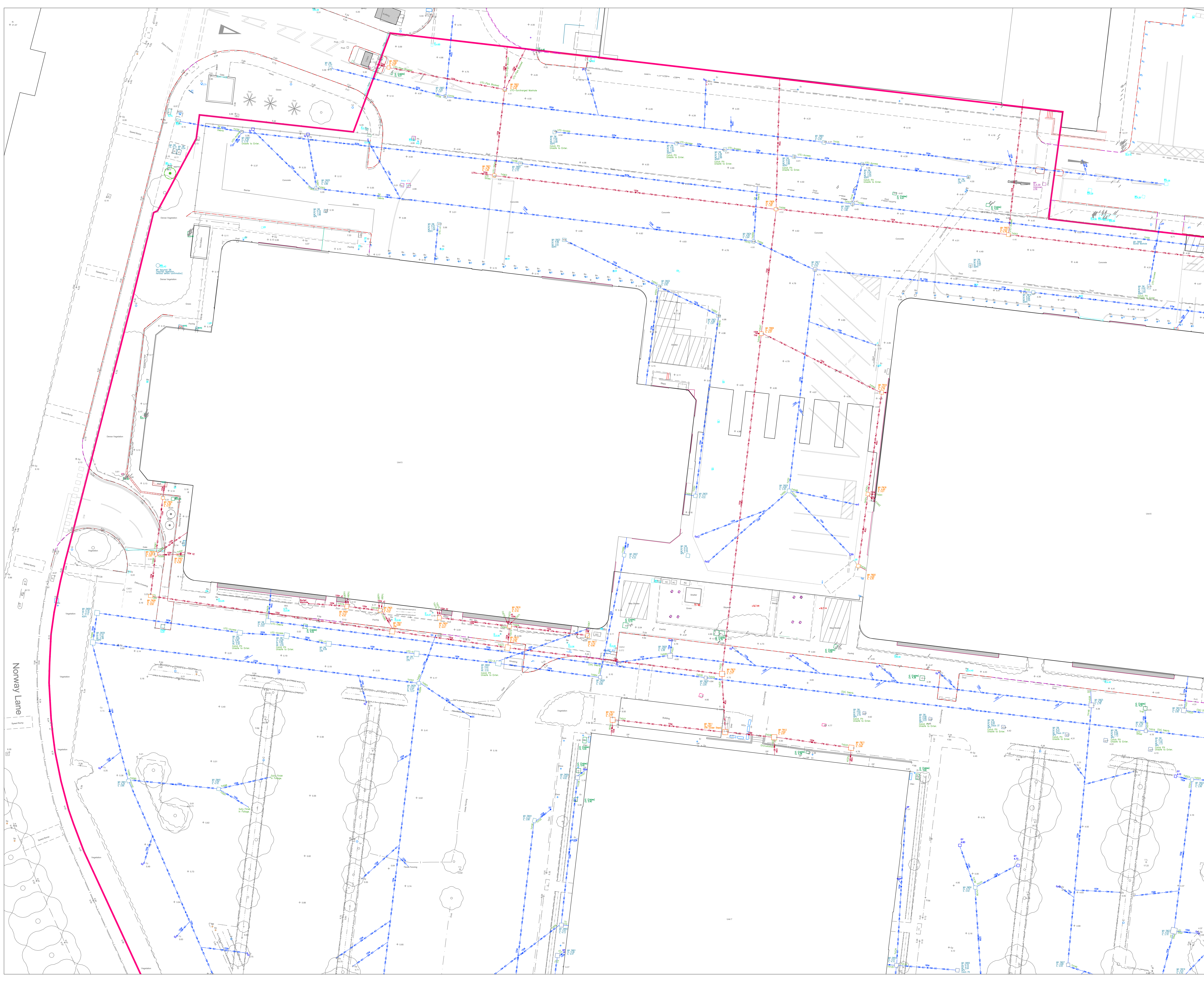
**WATERSMEAD BUSINESS PARK
 NORWAY LANE
 LITTLEHAMPTON**

CCTV DRAINAGE SURVEY

CLIENT:	Pinnacle Consulting Engineers Limited	DRAWN BY:	DT / P/J
SURVEY DATE:	MARCH 2025	CHECKED BY:	C/W
SHEET NUMBER	N 2563/2	Revision 0	
DRAWING TITLE	CCTV DRAINAGE		
SCALE	1 : 200 (@A0)		
SEE ALSO DRAWING NOS.			
SHEET	2 of 3		
JOB NUMBER	N 2563		

REVISION INFORMATION

NO	DATE	NOTES



Norway Lane



LAND, BUILDING, PAS128 - UTILITY DETECTION,
CCTV DRAINAGE & UAV SURVEYS.
Established 1975. Member of The Survey Association.
OPEN SPACE, LEIGH SUTTON ROAD, UPPER INTERFIELDS, MALVERN, WR14 1UT
TEL: 01885 831173 email: sales@laser-surveys.com
OLD GARY, STUBBERS FARM, WINDING ROAD, BLACKMORE, OX4 0XK
TEL: 01277 831551 email: london@laser-surveys.com
Copyright © Laser Surveys Limited, 2025. All Rights Reserved.

DATUM NOTES

DRAWING IS BASED ON SITE DIGITAL DATA
PROVIDED BY XXXXXX.

LEVELS ARE RELATED TO - SUPPLIED DIGITAL DATA.

SURVEY CONTROL STATIONS SHOWN

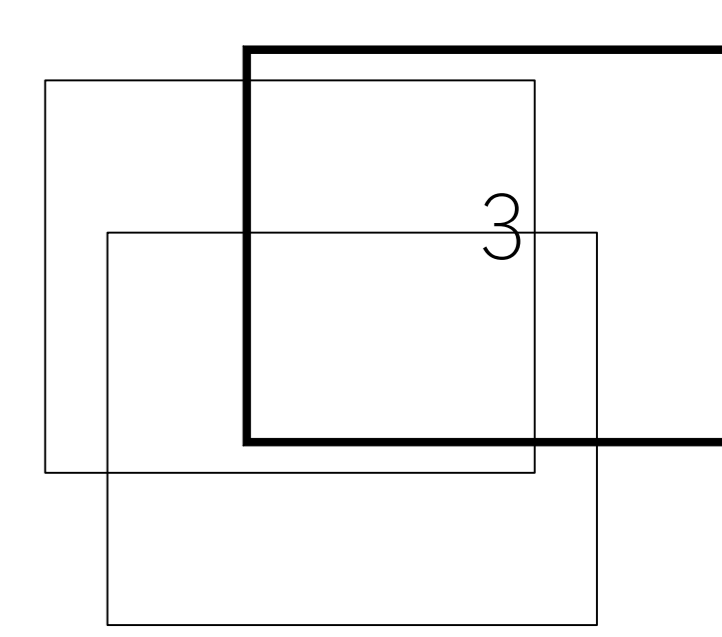
ABBREVIATIONS (where applicable)

(A) Assumed/Approx	UR Iron Railings	S/C Surcharged
A/C Assumed Connection	JB Junction Box	SD Silt Depth
A/R Assumed Route	JN Junction	SK Scaffolding
A Aith Height	KD Kerb Outlet	SL Silt Level
AC Air-Con Unit	LB Litter Bin	SP Spring Height
AG Above Ground	LP Lamp Post	SPT Septic Tank
AV Air Valve Cover	LU Line Up	ST Silt Trap
B Beam Hit	MC Material Change	SV Stop Valve Cover
BB Backdrop Invert Level	MS Muck Grin Tree	SVC Security Video Camera
BK Brick	MH Manhole Cover	SW Storm Water
BL Board	MK Marker	T/CB Telephone Call Box
BS Bus Stop	NDP No Drains Possible	T/L Threshold Level
BSU Beam Slopes Up	NPV No Pipes Visible	TL Traffic Light
BT British Telecom Cover	NDPV No Other Pipes Visible	TK Tank
C Ceiling Height	NIV No Invert	TP Telegraph Pole
C/B Close Boarded	OH Overhead	TVN Item Number in CCTV Report
C/F Cover/Fat	-C Overhead Cables	UG Underground
CL Cover Lintel	-E Overhead Electric	U/C Unable to Camera
CLK Chairline	-I Overhead Telecoms	A No Access
CN Connection	PAV Paving	-D Debris
CD Column	PB Post Box	-DRP -Drop Pipe
Conc Concrete	PD Pit Depth	-F Flow/Water Level
CP Catch Pit	PE Pipe	-R1 -Routs
CS Concrete Paving Slabs	PL Pit Level	-S/C -Surcharged
CSU Ceiling Slopes Up	PM Paving Meter	U/F Unable to Trace Further
CATV Cable Television Cover	PP Pump Pit	U/L Unable to Locate
CTV Cable Television Cover	PRR Post and Rail	U/R Unable to Raise
CW Combined Water	PSC Pipe Size Change	U/T Unable to Trace
DC Drainage Channel	PT Post	VP Vent Pipe
D Depth of Utility	PW Post and Wire	WL Water Level
D Door Hit (Building)	RE Raising Eye	WM Water Meter Cover
DP Down Pipe	RET Retaining	WO Wash Out Cover
EP Electricity Pole	RS Road Sign	WRP Wooden Post & Rail
ER Earning Rod	RSR Road Sign - Illuminated	
FC False Ceiling Hit	RSJ Rolled Steel Joist	
FB Flower Bed	S Silt Height	
FE Fence	SA Survey Abandoned	
FH Fire Hydrant Cover	SB -Stuck at Bend	
FL Floor Level	-CX -Inletting Connection	
FP Flag Pole	-DA -Debris Attached	
FW Foul Water	-DS -Debris Settled	
GP Gate Post	-D -Jerk Displaced	
GV Gas Valve Cover	-LT -Loss of Traction	
G/S Gully	-OB -Obstruction	
H Head Height	-OL -Overloading Limit	
HL High Level Invert	-RT -Routs	
HT Height	-SDP -Small Diameter Pipe	
IC Inspection Cover	-ST -Camera Stack	
I Invert Level	-UW -Under Water	
I/N/INT Interceptor	SC Pipe Size Change	

NOTES

- Drainage pipe sizes (where shown) have been gauged from the surface for safety reasons and should be regarded as approximate only.
- Drainage pipe sizes are 1000 unless stated otherwise along the length.
- Tree species (where shown) should be treated with caution and expert identification is advised.
- Although this is a digital survey the accuracy and amount of detail shown is only commensurate with the graphical scale of mapping as specified. Care should be exercised when working to larger scales.
- Visible features in the vicinity of the boundaries as shown above, may not represent the extent of legally conveyed ownership.
- Whilst every effort has been made to achieve accuracy on this plan, CRUCIAL clearance dimensions, levels and invert levels should be checked prior to design and construction.
- Kerb levels have been taken in the bottom of the channel.

SHEET LAYOUT
(NOT TO SCALE)



**WATERSMEAD
BUSINESS PARK
NORWAY LANE
LITTLEHAMPTON**
CCTV DRAINAGE SURVEY

CLIENT: PRINCIPLE CONSULTING ENGINEERS LIMITED	DRAWN BY: DT / P/J
SURVEY DATE: MARCH 2025	CHECKED BY: C.W
SHEET NUMBER N 2563/3	Revision 0
DRAWING TITLE CCTV DRAINAGE	
SCALE 1 : 200 (@A0)	
SEE ALSO DRAWING NOS.	
SHEET 3 of 3	
JOB NUMBER N 2563	

REVISION INFORMATION		
NO.	DATE	NOTES

A259

PINNACLE

CONSULTING ENGINEERS

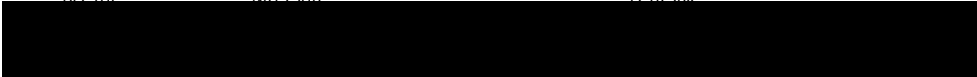
Alchemy
Bessemer Road
Welwyn Garden City
Hertfordshire
AL7 1HF

Pinnacle House
Maple Way
Norwich
Norfolk
NR13 5HB

Grosvenor Court
67a Patrick Street
Dun Laoghaire
Co Dublin

The Piano Works
1st Floor 113-117
Farringdon Road
London
EC1R 3BX

Bockenheimer Landstraße
39
60325
Frankfurt am Main



Appendix D – Ground Investigation Survey and Report

Pinnacle Consulting Engineers Ltd had been commissioned to provide a summary report about the ground sub-surface conditions on site. The data used on the foregoing report is based on a site ground investigation that was carried out by Delta-Simons in March 2019.

In summary, the site geology consist of the following:

- Made Ground was encountered from the surface to depths of between 0.28 m and 0.45m bgl. The Made Ground comprised concrete/asphalt, underlain by brown sand and gravel mixtures, with gravel of flint.
- The underlying natural soils comprised firm orange grey brown sandy/gravelly clay with gravel of flint and clayey gravelly sand with gravel of flint.
- In the east of the Site, in proximity to the lake, the underlying natural soils comprised black sandy silt.
- The natural soil was considered to be generally representative of the published superficial geology for the Site.
- Bedrock was encountered at a depth range between 2.80m and 2.25m bgl. Bedrock comprised of stiff white/grey sandy gravelly clay with gravel of chalk.
- Groundwater was not encountered during the Site investigation.

Attached is a copy of the Delta-Simons GI report that provides the full details of the Penetration tests (SPT tests) and Borehole Logs that were used to carry out DCP-TRL tests in order to obtain/ determine the in-situ CBR values for the underlying soil strata on site .



Short Form Geotechnical Report

Amazon DBN2 Refurbishment, Littlehampton

Presented to **Pinnacle Consulting Engineers**

Issued: March 2019

Delta-Simons Project No. 19-0138.04



Delta-Simons Environmental Consultants Limited
Head Office: 3 Henley Office Park, Doddington Road, Lincoln, LN6 3QR
Tel: 01522 882555 | www.deltasimons.com



Report Details

Client	Pinnacle Consulting Engineers
Report Title	Short Form Geotechnical Report
Site Address	Amazon, Norway Lane, Wick, Littlehampton BN17 6GY
Project No.	19-0138.04
Report Date	6 th March 2019
Delta-Simons Contact	Tom Horner [REDACTED]

Quality Assurance

Issue No.	Status	Issue Date	Comments	Author	Technical Review	Authorised
1	Final	06/03/2019	-	[REDACTED]	[REDACTED]	[REDACTED]
				Aidan Nelson Consultant	Tom Horner Associate	Tom Horner Associate

About us

Delta-Simons is a trusted, multidisciplinary environmental consultancy, focused on delivering the best possible project outcomes for customers.

Specialising in Environment, Health & Safety and Sustainability, Delta-Simons provide support and advice within the property development, asset management, corporate and industrial markets. Operating from nine locations - Lincoln, Birmingham, Dublin, Durham, Leeds, London, Manchester, Norwich and Nottingham - we employ over 75 environmental professionals, bringing experience from across the private consultancy and public sector markets.

Delta-Simons is proud to be a founder member of the Inogen[®] Environmental Alliance, a global corporation providing multinational organisations with consistent, high quality and cost effective environmental, health, safety, energy and sustainability solutions. Inogen assists multinational clients by resolving liabilities from the past, addressing today's requirements and delivering solutions for the future. With more than 200 offices located on every continent, more than 6,430 staff worldwide, and projects completed in more than 120 countries, Inogen provides a single point of contact for diverse markets as Automotive, Chemical, Consumer Products & Retail, Financial, Food & Beverage, Healthcare, Insurance, Manufacturing, Non Profit Organisations, Oil & Gas, Real Estate, Services Firms, Technology and Transportation, among others.

Table of Contents

1.0 INTRODUCTION.....	1
1.1 Authorisation.....	1
1.2 Context & Purpose	1
1.3 Scope.....	1
2.0 INVESTIGATION METHODOLOGY.....	2
2.1 Planning, Setting Out & Services, Presentation	2
3.0 RESULTS & INTERPRETATION.....	3
3.1 Fieldworks Interpretation	3

Figures

Figure 1 Exploratory Hole Locations

Appendices

Appendix A Limitations
Appendix B Borehole logs and SPT Calibration Certificate
Appendix C DCP-TRL Results

1.0 Introduction

1.1 Authorisation

Delta-Simons Environmental Consultants Limited (“Delta-Simons”) was instructed by Pinnacle Consulting Engineers (the “Client”) to undertake a site investigation at Amazon, Norway Lane, Wick, Littlehampton BN17 6GY (hereafter referred to as the “Site”), in order to obtain geotechnical information to determine the suitability of the existing asphalt road and the construction of a canopy in the south of the Site, between Building 5 and Building 6.

1.2 Context & Purpose

This Report has been undertaken generally in accordance with British Standard BS 5930:2015 Code of practice for site investigations.

The purpose of this investigation was to obtain data on chemical and geotechnical parameters at the Site for use by the Client considering potential development planning, design and engineering for construction.

This Report has been based on a brief desk study together with fieldworks comprising in-situ geotechnical testing.

The results of the fieldworks have been presented in the Appendices.

The methods of desk study and fieldworks have been described in Section 2.

Foundation design may be undertaken by engineers using methods as described in Building Regulations/Standards, National House Building Council (NHBC) Standards, Building Research Establishment (BRE) guidance or if appropriate British Standard BS 8103-1:2011 Structural design of low-rise buildings — Part 1: Code of practice for stability, site investigation, foundations and ground floor slabs for housing. Recommendations with respect to the ground conditions for the assistance of the engineer as designer based on local knowledge and experience of past projects in the region is also provided.

1.3 Scope

The scope of works performed for this Report comprised the following:

- ▲ Service avoidance exercise;
- ▲ Supervision of all works by a Delta-Simons Geo-Environmental engineer. All intrusive locations were logged to BS5930:2015 Code of Practice for Site Investigations;
- ▲ Concrete coring of all intrusive locations (DS101 to DS108);
- ▲ Drilling of two dynamic sampler boreholes (DS107 and DS108) to a maximum depth of 3.0 m bgl;
- ▲ Drilling of six dynamic sampler boreholes (DS101 to DS106) to a maximum depth of 1.0 m bgl; and
- ▲ Completion of six DCP-TRL tests (DS101 to DS106).

2.0 Investigation Methodology

2.1 Planning, Setting Out & Services, Presentation

Unless otherwise stated, the investigation has been planned on a scope of works agreed with the Client. Clients are requested to provide all service plans in original form from suppliers so a services risk assessment can be undertaken as part of a formal Site-specific Health and Safety Plan. The services risk assessment is based on guidance provided in HSG47 Avoiding danger from underground services.

Exploratory hole and subsequent sample locations were selected to provide suitable coverage of the Site, having regard for the likely presence of services and any other constraints such as existing structures. The locations of the investigations are shown on Figure 1 and the borehole logs are provided in Appendix B.

3.0 Results & Interpretation




3.1 Fieldworks Interpretation

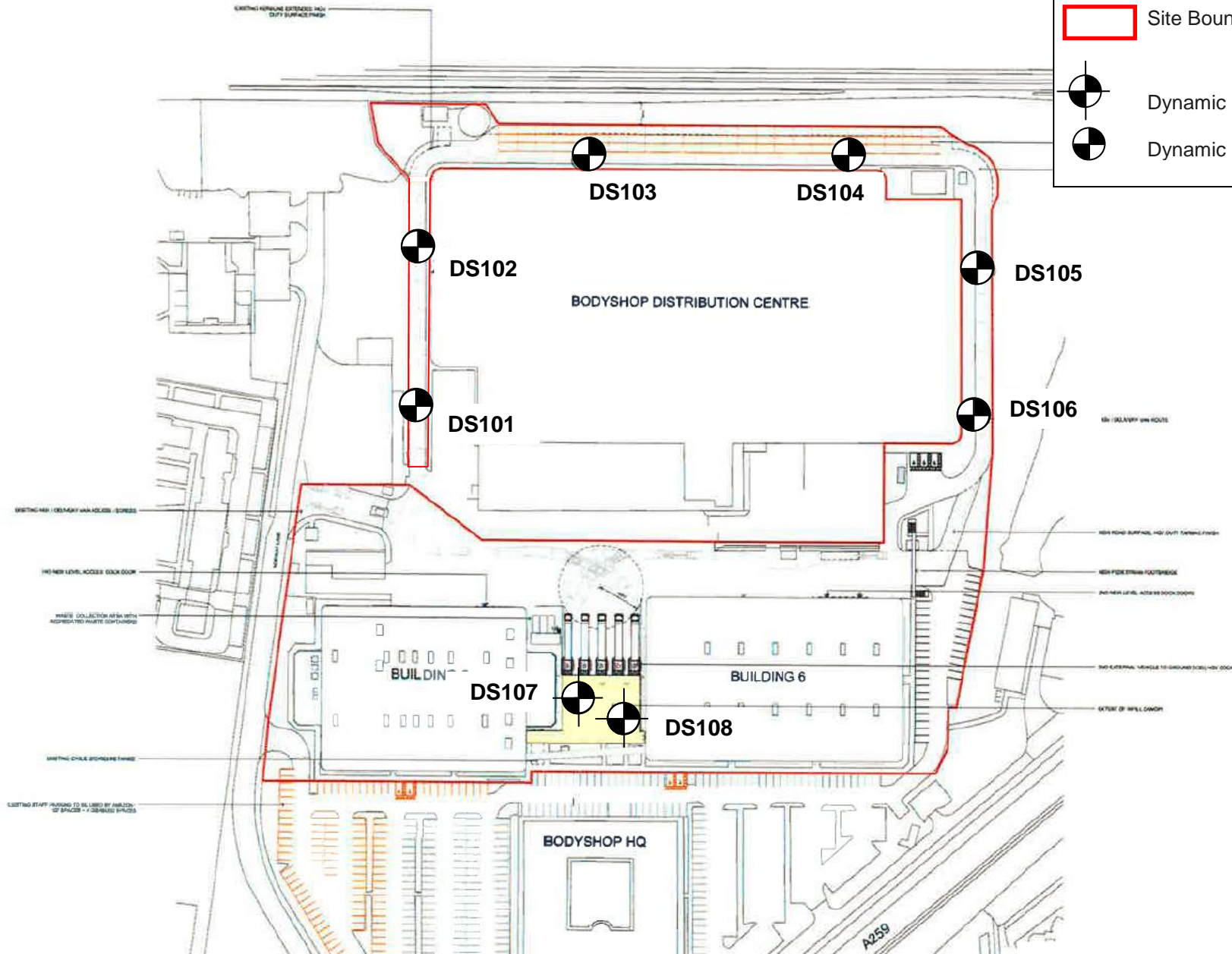
Scope of Investigation	Dynamic Sampler Boreholes – 8 No. DCP-TRL Tests – 6 No.
Geology from the Investigation Works	<p>Made Ground was encountered from the surface to depths of between 0.28 m and 0.45 m bgl. The Made Ground comprised concrete/asphalt, underlain by brown sand and gravel mixtures, with gravel of flint.</p> <p>The underlying natural soils comprised firm orange grey brown sandy/gravelly clay with gravel of flint and clayey gravelly sand with gravel of flint.</p> <p>In the east of the Site, in proximity to the lake, the underlying natural soils comprised black sandy silt.</p> <p>The natural soil was considered to be generally representative of the published superficial geology for the Site.</p> <p>Bedrock was encountered in DS107 and DS108 at 2.80 and 2.25 m bgl respectively. Bedrock comprised stiff white/grey sandy gravelly clay with gravel of chalk.</p> <p>Groundwater was not encountered during the Site investigation.</p>
Penetration Test Data (SPTs)	The penetration testing recorded moderate to high resistance to penetration, generally increasing with depth. See borehole logs in Appendix B for SPT results.
Pavement Design	DCP-TRL tests were carried out in six of the shallow dynamic sampler boreholes in order to determine a California Bearing Ratio (CBR) value for the underlying soils beneath the road area. DCP-TRL results are presented in Appendix C.

Figure 1 - Exploratory Hole Locations



LEGEND

-  Site Boundary
-  Dynamic Sampler with SPTs
-  Dynamic Sampler with TRL-DCP



Contains Data from, © 2015 Landmark Information Group Ltd

Contains OS data © , Crown Copyright and Database Right (2016)



TITLE:
Exploratory Hole Locations
 Amazon, Norway Lane, Wick, Littlehampton BN17

DRAWN BY: AN	SCALE: NTS	PROJECT NO: 19-0138.04
CHECKED BY: TH	REVISION: -	FIGURE NO: 1
DATE: 5th March 2019		

Appendix A – Limitations

Limitations






The recommendations contained in this Report represent Delta-Simons professional opinions, based upon the information listed in the Report, exercising the duty of care required of an experienced Environmental Consultant. Delta-Simons does not warrant or guarantee that the Site is free of hazardous or potentially hazardous materials or conditions.

Delta-Simons obtained, reviewed and evaluated information in preparing this Report from the Client and others. Delta-Simons conclusions, opinions and recommendations has been determined using this information. Delta-Simons does not warrant the accuracy of the information provided to it and will not be responsible for any opinions which Delta-Simons has expressed, or conclusions which it has reached in reliance upon information which is subsequently proven to be inaccurate.

This Report was prepared by Delta-Simons for the sole and exclusive use of the Client and for the specific purpose for which Delta-Simons was instructed. Nothing contained in this Report shall be construed to give any rights or benefits to anyone other than the Client and Delta-Simons, and all duties and responsibilities undertaken are for the sole and exclusive benefit of the Client and not for the benefit of any other party. In particular, Delta-Simons does not intend, without its written consent, for this Report to be disseminated to anyone other than the Client or to be used or relied upon by anyone other than the Client. Use of the Report by any other person is unauthorised and such use is at the sole risk of the user. Anyone using or relying upon this Report, other than the Client, agrees by virtue of its use to indemnify and hold harmless Delta-Simons from and against all claims, losses and damages (of whatsoever nature and howsoever or whensoever arising), arising out of or resulting from the performance of the work by the Consultant.

Appendix B – Borehole Logs and SPT Calibration Certificate





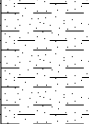
Dynamic Sampler Log

Description of Strata	Legend	Strata Depth (m bgl)	Strata Thickness (m)	Reduced Level (mAOD)	Casing Diameter (mm)	Water	Sample Details			Test Details		Backfill
							Depth (m)	Type	Ref	Depth (m)	Results	
MADE GROUND: Asphalt.		0.07										
MADE GROUND: Concrete.		0.17	(0.10)									
MADE GROUND: Dark brown gravelly sand. Sand is fine to medium. Gravel is subangular to subrounded fine to coarse flint.		0.38	(0.21)									
Firm orangish brown slightly sandy CLAY. Sand is fine. Rare subangular fine flint gravel. (RIVER TERRACE DEPOSITS)		1.00	(0.62)									
Borehole complete at 1.00 m bgl.												

Remarks:
1. Logged in general accordance with BS 5930:2015.2. Area cleared for services prior to drilling/excavating.3. Borehole remained dry upon completion.4. Borehole backfilled with arising, finished at the surface with with asphalt.

Water Strike			Water Level		Borehole Diameter	
Date	Time	Depth Strike	Duration	Depth Water	Depth Base	Diameter





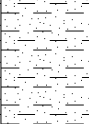
Dynamic Sampler Log

Description of Strata	Legend	Strata Depth (m bgl)	Strata Thickness (m)	Reduced Level (mAOD)	Casing Diameter (mm)	Water	Sample Details			Test Details		Backfill
							Depth (m)	Type	Ref	Depth (m)	Results	
MADE GROUND: Asphalt.		0.03										
MADE GROUND: Concrete.		0.18	(0.15)									
MADE GROUND: Dark brown sandy gravel. Sand is fine to medium. Gravel is subangular to subrounded fine to coarse flint.		0.45	(0.27)									
Firm orangish brown slightly sandy, becoming very sandy from 0.7m bgl, CLAY. Sand is fine. Rare gravel of fine subangular flint. (RIVER TERRACE DEPOSITS)		1.00	(0.55)									
Borehole complete at 1.00 m bgl.												

Remarks:
1. Logged in general accordance with BS 5930:2015.2. Area cleared for services prior to drilling/excavating.3. Borehole remained dry upon completion.4. Borehole backfilled with arising, finished at the surface with asphalt.

Water Strike			Water Level		Borehole Diameter	
Date	Time	Depth Strike	Duration	Depth Water	Depth Base	Diameter








Dynamic Sampler Log

Description of Strata	Legend	Strata Depth (m bgl)	Strata Thickness (m)	Reduced Level (mAOD)	Casing Diameter (mm)	Water	Sample Details			Test Details		Backfill
							Depth (m)	Type	Ref	Depth (m)	Results	
MADE GROUND: Asphalt.		0.03										
MADE GROUND: Concrete.		0.18	(0.15)									
MADE GROUND: Dark brown sandy gravel. Sand is fine to medium. Gravel is subangular to subrounded fine to coarse flint.		0.40	(0.22)									
Firm orangish brown slightly sandy CLAY. Sand is fine. Rare gravel of fine subangular flint. (RIVER TERRACE DEPOSITS)		1.00	(0.60)									
Borehole complete at 1.00 m bgl.												

Remarks:
1. Logged in general accordance with BS 5930:2015.2. Area cleared for services prior to drilling/excavating.3. Borehole remained dry upon completion.4. Borehole backfilled with arising, finished at the surface with with asphalt.

Water Strike			Water Level		Borehole Diameter	
Date	Time	Depth Strike	Duration	Depth Water	Depth Base	Diameter






Dynamic Sampler Log

Description of Strata	Legend	Strata Depth (m bgl)	Strata Thickness (m)	Reduced Level (mAOD)	Casing Diameter (mm)	Water	Sample Details			Test Details		Backfill
							Depth (m)	Type	Ref	Depth (m)	Results	
MADE GROUND: Asphalt.		0.03										
MADE GROUND: Concrete.		0.17	(0.14)									
MADE GROUND: Dark brown sandy gravel. Sand is fine to medium. Gravel is subangular to subrounded fine to coarse flint.		0.35	(0.18)									
Black slightly sandy SILT. Sand is fine. (RIVER TERRACE DEPOSITS)			(0.54)									
		0.89										
Firm orangish brown slightly sandy CLAY. Sand is fine to medium. Rare gravel of fine subangular flint. (RIVER TERRACE DEPOSITS) Borehole complete at 1.00 m bgl.		1.00	(0.11)									

Remarks:
1. Logged in general accordance with BS 5930:2015.2. Area cleared for services prior to drilling/excavating.3. Borehole remained dry upon completion.4. Borehole backfilled with arising, finished at the surface with with asphalt.

Water Strike			Water Level		Borehole Diameter	
Date	Time	Depth Strike	Duration	Depth Water	Depth Base	Diameter




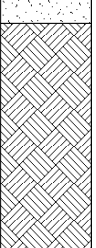
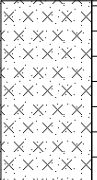
Dynamic Sampler Log

Description of Strata	Legend	Strata Depth (m bgl)	Strata Thickness (m)	Reduced Level (mAOD)	Casing Diameter (mm)	Water	Sample Details			Test Details		Backfill
							Depth (m)	Type	Ref	Depth (m)	Results	
MADE GROUND: Asphalt.		0.03	(0.11)									
MADE GROUND: Concrete.		0.14										
MADE GROUND: Dark brown sandy gravel. Sand is fine to medium. Gravel is subangular to subrounded fine to coarse flint.		0.39	(0.25)									
Black slightly sandy SILT. Sand is fine. (RIVER TERRACE DEPOSITS)			(0.61)									
Borehole complete at 1.00 m bgl.		1.00										

Remarks:
1. Logged in general accordance with BS 5930:2015.2. Area cleared for services prior to drilling/excavating.3. Borehole remained dry upon completion.4. Borehole backfilled with arising, finished at the surface with with asphalt.

Water Strike			Water Level		Borehole Diameter	
Date	Time	Depth Strike	Duration	Depth Water	Depth Base	Diameter








Dynamic Sampler Log

Description of Strata	Legend	Strata Depth (m bgl)	Strata Thickness (m)	Reduced Level (mAOD)	Casing Diameter (mm)	Water	Sample Details			Test Details		Backfill
							Depth (m)	Type	Ref	Depth (m)	Results	
MADE GROUND: Asphalt.		0.03	(0.13)									
MADE GROUND: Concrete.		0.16	(0.12)									
MADE GROUND: Dark brown sandy gravel. Sand is fine to medium. Gravel is subangular to subrounded fine to coarse flint.		0.28	(0.72)									
Black slightly sandy SILT. Sand is fine. (RIVER TERRACE DEPOSITS)		1.00										
Borehole complete at 1.00 m bgl.												

Remarks:
1. Logged in general accordance with BS 5930:2015.2. Area cleared for services prior to drilling/excavating.3. Borehole remained dry upon completion.4. Borehole backfilled with arising, finished at the surface with asphalt.

Water Strike			Water Level		Borehole Diameter	
Date	Time	Depth Strike	Duration	Depth Water	Depth Base	Diameter

Dynamic Sampler Log

Description of Strata	Legend	Strata Depth (m bgl)	Strata Thickness (m)	Reduced Level (mAOD)	Casing Diameter (mm)	Water	Sample Details			Test Details		Backfill
							Depth (m)	Type	Ref	Depth (m)	Results	
MADE GROUND: Concrete.		0.16	(0.16)									
MADE GROUND: Dark brown gravelly Ssand. Sand is fine to medium. Gravel is subangular to surrounded fine to coarse flint.		0.31	(0.15)									
Firm dark brown slightly sandy gravelly CLAY. Sand is fine to medium. Gravel is subangular to subrounded fine to medium flint.		0.50	(0.19)									
(RIVER TERRACE DEPOSITS) Firm to stiff light brown slightly silty gravelly CLAY. Gravel is subangular to subrounded fine to coarse flint.		1.20	(0.70)				1.00	D	1	1.00	SPT(C) N=22 (5,5/6,5,6,5)	
(RIVER TERRACE DEPOSITS) Stiff light brown mottled orange closely fissured slightly silty slightly gravelly sandy CLAY. Sand is fine to medium. Gravel is angular to subrounded fine to coarse flint.			(1.60)				2.10	D	2	2.00	SPT(C) N=19 (3,3/5,5,5,4)	
(RIVER TERRACE DEPOSITS) Stiff greyish brown mottled orange closely fissured slightly silty slightly gravelly sandy CLAY. Sand is fine to medium. Gravel is angular to subrounded fine to coarse flint and chalk.		2.80								3.00	SPT(C) N=17 (5,4/4,4,4,5)	
(NEW PIT CHALK FORMATION) Borehole complete at 3.00 m bgl.		3.00	(0.20)									

Remarks:
1. Logged in general accordance with BS 5930:2015.2. Area cleared for services prior to drilling/excavating.3. Borehole remained dry upon completion.4. Borehole backfilled with arising, finished at the surface with with concrete.5. SPT Hammer ID 110RP.63 (Er=76%)

Water Strike			Water Level		Borehole Diameter	
Date	Time	Depth Strike	Duration	Depth Water	Depth Base	Diameter

Coordinates:

Elevation (mAOD):

Drilled By:
Sherwood Drilling Services

Plant Used:

Premier 110

Logged:

AH

Checked:

AN


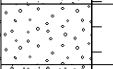
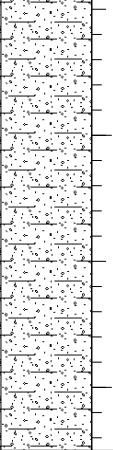
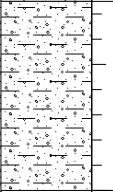
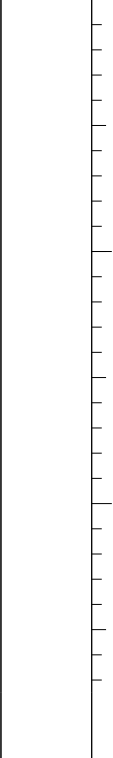
Approved:

TH

Scale:

1:30

Dynamic Sampler Log

Description of Strata	Legend	Strata Depth (m bgl)	Strata Thickness (m)	Reduced Level (mAOD)	Casing Diameter (mm)	Water	Sample Details			Test Details		Backfill
							Depth (m)	Type	Ref	Depth (m)	Results	
MADE GROUND: Reinforced concrete.		0.21	(0.21)									
MADE GROUND: Sandy gravel. Sand is fine to coarse. Gravel is subangular to subrounded medium to coarse flint.		0.45	(0.24)									
Medium dense yellowish brown slightly clayey, becoming very clayey from 1.3 m bgl, gravelly SAND. Sand is fine to medium. Gravel is angular to subrounded fine to coarse flint. (RIVER TERRACE DEPOSITS)		2.25	(1.80)						1.00	SPT(C) N=14 (1,2/3,4,3,4)		
Stiff whitish grey slightly sandy slightly gravelly CLAY. Sand is fine to medium. Gravel is subangular to subrounded fine to medium chalk. (NEW PIT CHALK FORMATION)		3.00	(0.75)						2.00	SPT(C) N=34 (1,2/5,8,12,9)		
Borehole complete at 3.00 m bgl.									3.00	SPT(C) N=33 (8,6/8,8,9,8)		

Remarks:
1. Logged in general accordance with BS 5930:2015.2. Area cleared for services prior to drilling/excavating.3. Borehole remained dry upon completion.4. Borehole backfilled with arising, finished at the surface with with concrete.5. SPT Hammer ID 110RP.63 (Er=76%)

Water Strike			Water Level		Borehole Diameter	
Date	Time	Depth Strike	Duration	Depth Water	Depth Base	Diameter

Appendix C – DCP-TRL Results

Pinnacle Consulting Engineers Ltd had been commissioned to provide a summary report about the ground sub-surface conditions on site. The data used on the foregoing report is based on a site ground investigation that was carried out by Delta-Simons in March 2019.

In summary, the site geology consist of the following:

- Made Ground was encountered from the surface to depths of between 0.28 m and 0.45m bgl. The Made Ground comprised concrete/asphalt, underlain by brown sand and gravel mixtures, with gravel of flint.
- The underlying natural soils comprised firm orange grey brown sandy/gravelly clay with gravel of flint and clayey gravelly sand with gravel of flint.
- In the east of the Site, in proximity to the lake, the underlying natural soils comprised black sandy silt.
- The natural soil was considered to be generally representative of the published superficial geology for the Site.
- Bedrock was encountered at a depth range between 2.80m and 2.25m bgl. Bedrock comprised of stiff white/grey sandy gravelly clay with gravel of chalk.
- Groundwater was not encountered during the Site investigation.

Attached is a copy of the Delta-Simons GI report that provides the full details of the Penetration tests (SPT tests) and Borehole Logs that were used to carry out DCP-TRL tests in order to obtain/ determine the in-situ CBR values for the underlying soil strata on site .

Appendix E – Existing & Proposed Impermeable Areas