



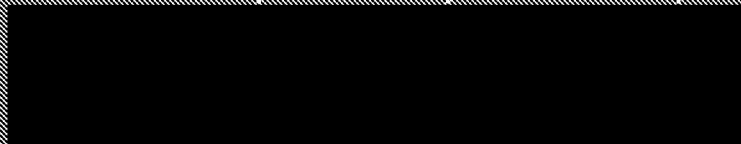
CCTV Inspection Report

**Saltbox
Shripney Road
Bognor Regis
P022 9NW**

02/06/2021

Job Number: 431

Drainflow Ltd, 5 Pulloxhill Road, Greenfield, Bedfordshire, MK45 5ES



Job Number
431Surveyed by (Operator)
Luke ClaytonBase Unit
8J5R2AEYKLDate
02/06/2021

Client Details:

Ad bly Construction Ltd
Nup End Farm
Old Knebworth
Herts
SG3 6QJ.

Site Details:

Saltbox
Shripney Road
Bognor Regis
P022 9NW

Contractor Details:

Drainflow Ltd
5 Pulloxhill Road
Greenfield
Bedford
Bedfordshire
MK45 5ES

Purpose of Survey:

CCTV SURVEY FOUL DRAINAGE
UNITS 04,05,08

Job Number 431	Surveyed by (Operator) Luke Clayton	Base Unit 8J5R2AEYKL	Date 02/06/2021
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Job Number 431	Surveyed by (Operator) Luke Clayton	Base Unit 8J5R2AEYKL	Date 02/06/2021
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Job Number
431

Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

Date
02/06/2021

Job Information

Total Distance Surveyed: **342.41 metres**
Engineer: **Luke Clayton**
Number of Surveys: **29**
Number of Surveys grade 4 or above: **0**

Section 1 Overview (02/06/2021)

Manholes: **SVP1 to FW-401**
Pipe Length: **16.83 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **100mm**
Use: **Foul**

DRAIN RUN OK

Section 2 Overview (02/06/2021)

Manholes: **SVP2 to MAINLINE**
Pipe Length: **0.29 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **100mm**
Use: **Foul**

DRAIN RUN OK

Section 3 Overview (02/06/2021)

Manholes: **SVP3 to MAINLINE**
Pipe Length: **0.64 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **100mm**
Use: **Foul**

DRAIN RUN OK

Section 4 Overview (02/06/2021)

Manholes: **SVP7 to FW-401**
Pipe Length: **6.64 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **100mm**
Use: **Foul**

DRAIN RUN OK

Section 5 Overview (02/06/2021)

Manholes: **SVP4 to MAINLINE**
Pipe Length: **1.14 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **100mm**
Use: **Foul**

DRAIN RUN OK

Job Number
431

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Date
02/06/2021

Section 6 Overview (02/06/2021)

Manholes: **SVP6 to MAINLINE**
Pipe Length: **1.14 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **100mm**
Use: **Foul**

DRAIN RUN OK

Section 7 Overview (02/06/2021)

Manholes: **FW-401.A to ACO**
Pipe Length: **1.38 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **100mm**
Use: **Foul**

DRAIN RUN OK

Section 8 Overview (02/06/2021)

Manholes: **FW-401 to SVP5**
Pipe Length: **6.1 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **100mm**
Use: **Foul**

DRAIN RUN OK

Section 9 Overview (02/06/2021)

Manholes: **FW-401 to FW-401.A**
Pipe Length: **25.05 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **100mm**
Use: **Foul**

DRAIN RUN OK

Section 10 Overview (02/06/2021)

Manholes: **FW-401 to FW-402**
Pipe Length: **14.6 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **100mm**
Use: **Foul**

DRAIN RUN OK

Section 11 Overview (03/06/2021)

Manholes: **FW-407B to FW-407A**
Pipe Length: **17.36 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **100mm**
Use: **Foul**

DRAIN RUN OK

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Date
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Section 12 Overview (03/06/2021)

Manholes: **FW-407A to RE**
Pipe Length: **39.88 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **100mm**
Use: **Foul**

DRAIN RUN OK

Section 13 Overview (03/06/2021)

Manholes: **FW-407A to RE**
Pipe Length: **41.5 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **100mm**
Use: **Foul**

DRAIN RUN OK

Section 14 Overview (10/06/2021)

Manholes: **FW403 to F-402**
Pipe Length: **51.68 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Vitrified clay**
Pipe Size: **150mm**
Use: **Foul**

DRAIN RUN OK

Section 15 Overview (10/06/2021)

Manholes: **FW-402 to LINK CONNECTION UNIT 9**
Pipe Length: **22.73 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Vitrified clay**
Pipe Size: **150mm**
Use: **Foul**

DRAIN RUN OK

Section 16 Overview (10/06/2021)

Manholes: **FW-402 to FW403**
Pipe Length: **0.88 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **100mm**
Use: **Foul**

DRAIN RUN OK

Section 17 Overview (10/06/2021)

Manholes: **SVP1 to FW-404/01**
Pipe Length: **16.52 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **100mm**
Use: **Foul**

DRAIN RUN OK

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Date
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Section 18 Overview (10/06/2021)

Manholes: **SVP2 to MAINLINE**
Pipe Length: **1.76 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **100mm**
Use: **Foul**

DRAIN RUN OK

Section 19 Overview (10/06/2021)

Manholes: **SVP3 to MAINLINE**
Pipe Length: **1.21 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **100mm**
Use: **Foul**

COULD ONLY BACK FLUSH DRAIN RUN

Section 20 Overview (10/06/2021)

Manholes: **SVP1 to FW-404/02**
Pipe Length: **14.88 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **100mm**
Use: **Foul**

DRAIN RUN OK

Section 21 Overview (10/06/2021)

Manholes: **SVP2 to MAINLINE**
Pipe Length: **0.43 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **100mm**
Use: **Foul**

DRAIN RUN OK

Section 22 Overview (10/06/2021)

Manholes: **FW-404/01 to FW-404/02**
Pipe Length: **3.33 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **100mm**
Use: **Foul**

DRAIN RUN OK

Section 23 Overview (10/06/2021)

Manholes: **FW-404 to FW-404/01**
Pipe Length: **0 metres**
Structural Grade: **0**
Service Grade:
Material: **Vitrified clay**
Pipe Size: **150mm**
Use: **Foul**

drain run ok

Job Number
431

Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

Date
02/06/2021

Section 24 Overview (10/06/2021)

Manholes: **FW-404 to FW403**
Pipe Length: **24.14 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Vitrified clay**
Pipe Size: **150mm**
Use: **Foul**

DRAIN RUN OK

Section 25 Overview (10/06/2021)

Manholes: **FW-404 to FW-404/A**
Pipe Length: **8.21 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Vitrified clay**
Pipe Size: **150mm**
Use: **Foul**

DRAIN RUN OK AND LIVE LINE

Section 26 Overview (10/06/2021)

Manholes: **FW-409 to SVP1**
Pipe Length: **2.88 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **100mm**
Use: **Foul**

DRAIN RUN OK

Section 27 Overview (10/06/2021)

Manholes: **FW-409 to SVP2**
Pipe Length: **3.71 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **100mm**
Use: **Foul**

DRAIN RUN OK

Section 28 Overview (10/06/2021)

Manholes: **FW-409 to SVP3**
Pipe Length: **14.1 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **100mm**
Use: **Foul**

DRAIN RUN OK

Section 29 Overview (10/06/2021)

Manholes: **FW-409 to MAINLINE**
Pipe Length: **3.4 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **100mm**
Use: **Foul**

DRAIN RUN OK

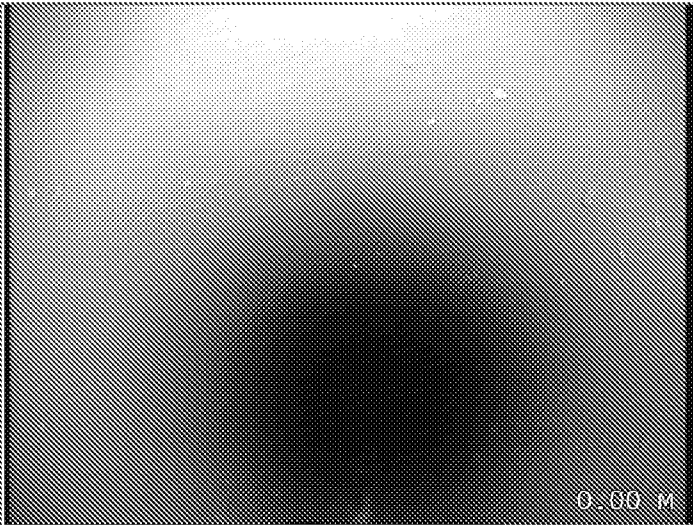
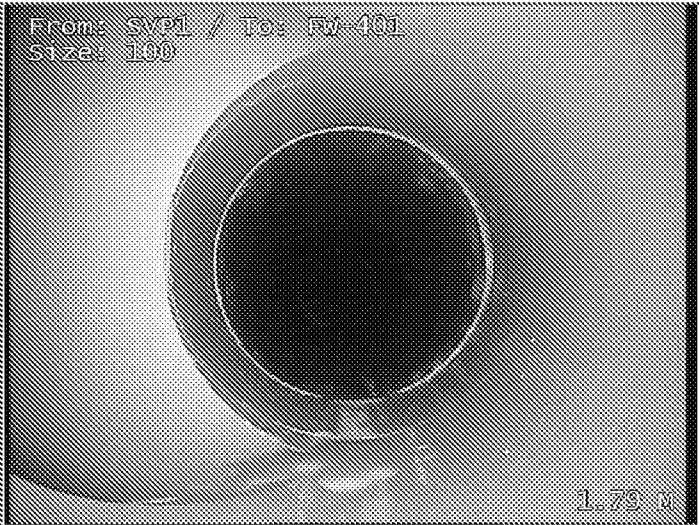
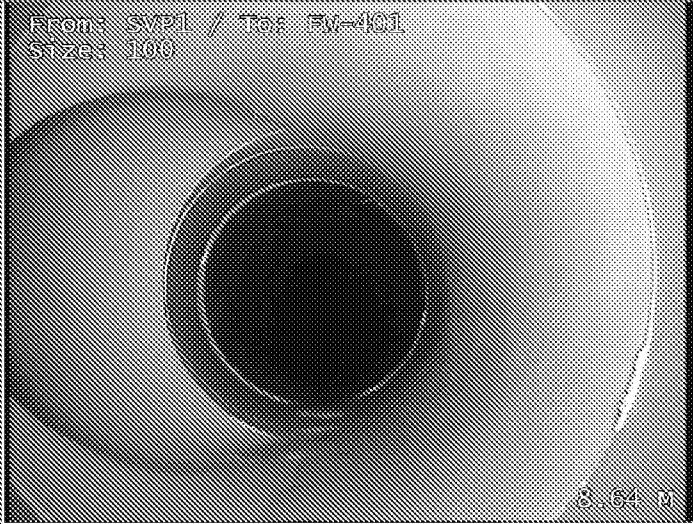
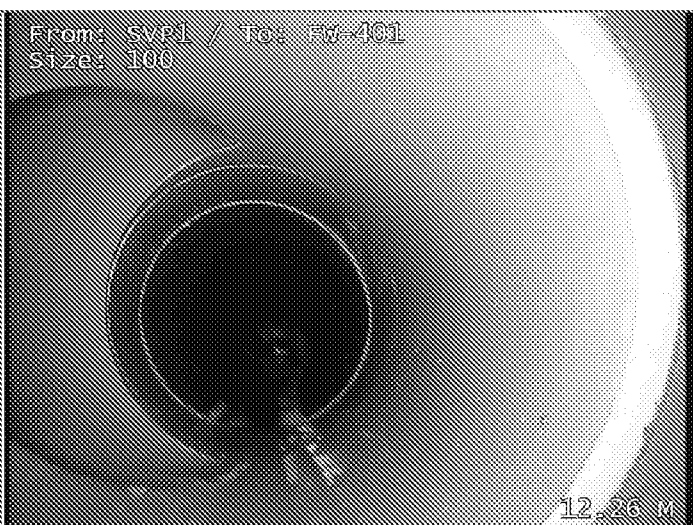
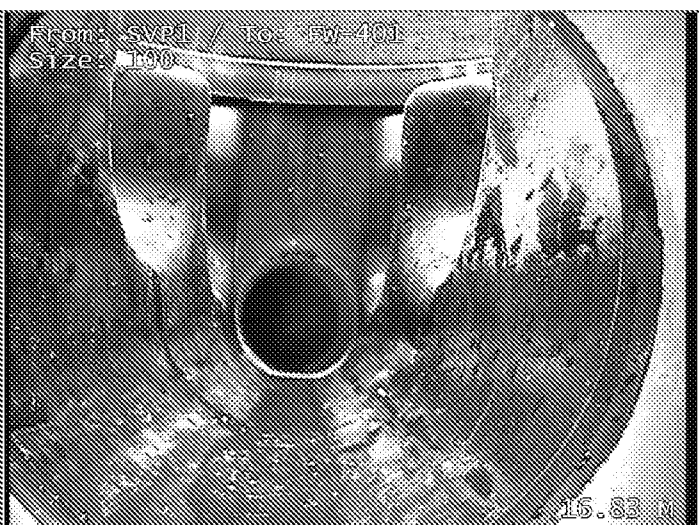
Surveyed by (Operator) Luke Clayton	Job Number 431	Pipe Length Reference(PLR) SVP1 X	Date 02/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit 8J5R2AEYKL	Section Number 1

Road Saltbox Place Shripney Road Location Bognor Regis	Division District Location Details
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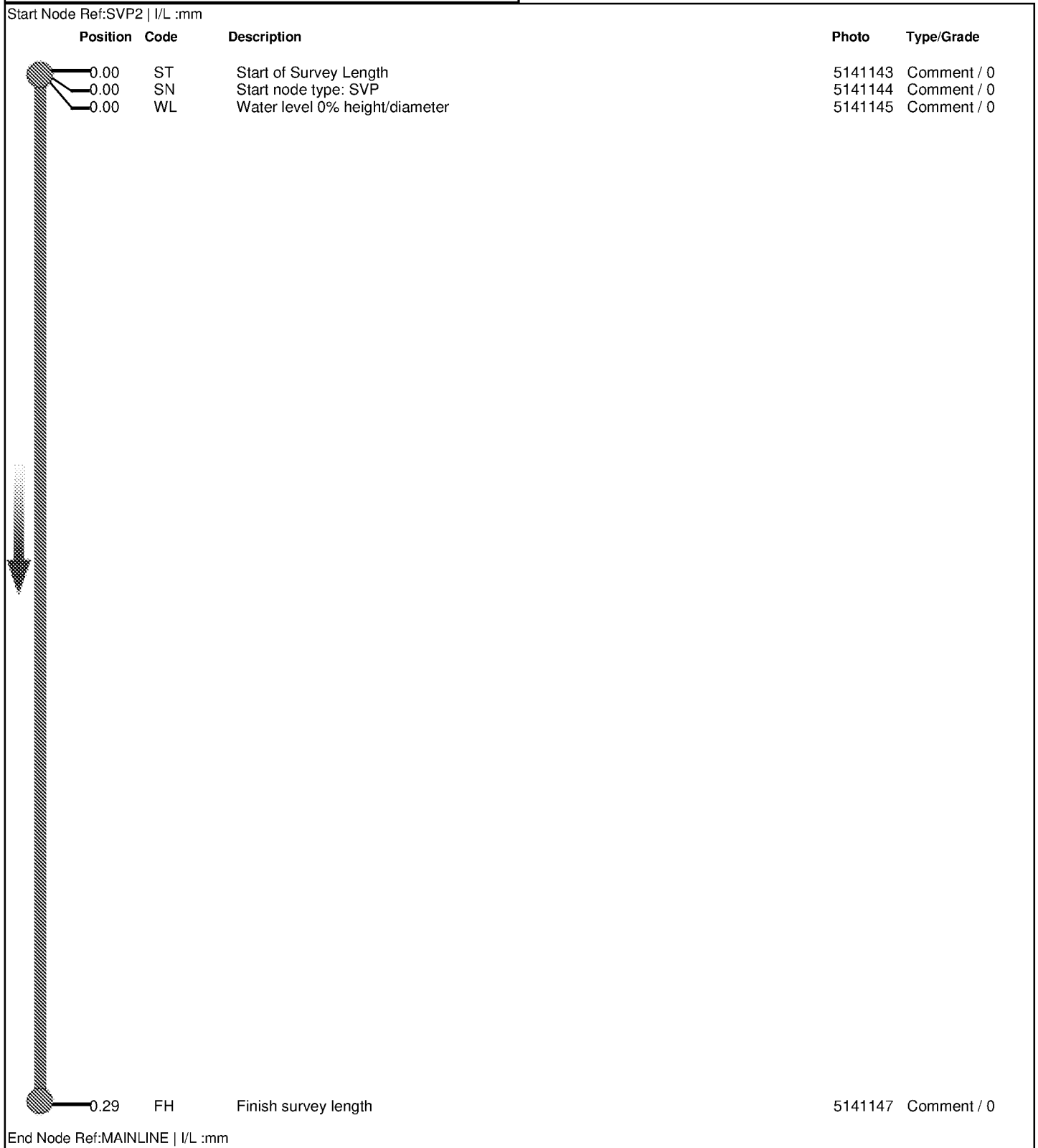
Purpose Duty Foul Catchment	Shape/Size 100mm Material Polyethylene Category	Start Node SVP1 End Node FW-401 Total length 16.83 metres
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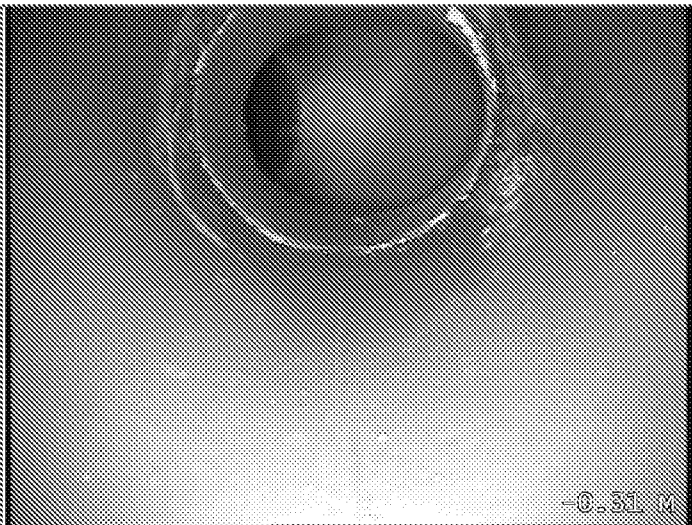
Scale 1:0.84 Direction Downstream	
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Start Node Ref:SVP1 I/L :mm					Photo	Type/Grade
Position	Code	Description				
0.00	ST	Start of Survey Length			5141111	Comment / 0
0.00	SN	Start node type: SVP			5141112	Comment / 0
0.00	WL	Water level 0% height/diameter			5141113	Comment / 0
1.79	JN	Junction at 11 o'clock, diameter 100mm - Remark: SVP2			5141115	Comment / 0
8.64	JN	Junction at 11 o'clock, diameter 100mm - Remark: SVP3			5141120	Comment / 0
11.90	JN	Junction at 1 o'clock, diameter 100mm			5141122	Comment / 0
12.26	JN	Junction at 11 o'clock, diameter 100mm - Remark: SVP4			5141123	Comment / 0
16.83	FH	Finish survey length			5141124	Comment / 0
End Node Ref:FW-401 I/L :mm						

Job Number 431	Surveyed by (Operator) Luke Clayton	Base Unit 8J5R2AEYKL	Date 02/06/2021
 0:00 M Start of Survey Length, Start node type: SVP, Water level 0% height/diameter		 From: SVP1 / To: FW-401 Size: 100 1:29 M Junction at 11 o'clock, diameter 100mm - Remark: SVP2	
 From: SVP1 / To: FW-401 Size: 100 8:04 M Junction at 11 o'clock, diameter 100mm - Remark: SVP3		 From: SVP1 / To: FW-401 Size: 100 11:00 M Junction at 1 o'clock, diameter 100mm	
 From: SVP1 / To: FW-401 Size: 100 12:26 M Junction at 11 o'clock, diameter 100mm - Remark: SVP4		 From: SVP1 / To: FW-401 Size: 100 15:03 M Finish survey length	

Surveyed by (Operator) Luke Clayton	Job Number 431	Pipe Length Reference(PLR) SVP2 X	Date 02/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit 8J5R2AEYKL	Section Number 2
Road Saltbox Place Shripney Road Location Bognor Regis		Division District Location Details		
Purpose Duty Foul Catchment	Shape/Size 100mm Material Polyethylene Category	Start Node SVP2 End Node MAINLINE Total length 0.29 metres		
Scale 1:0.00 Direction Downstream				



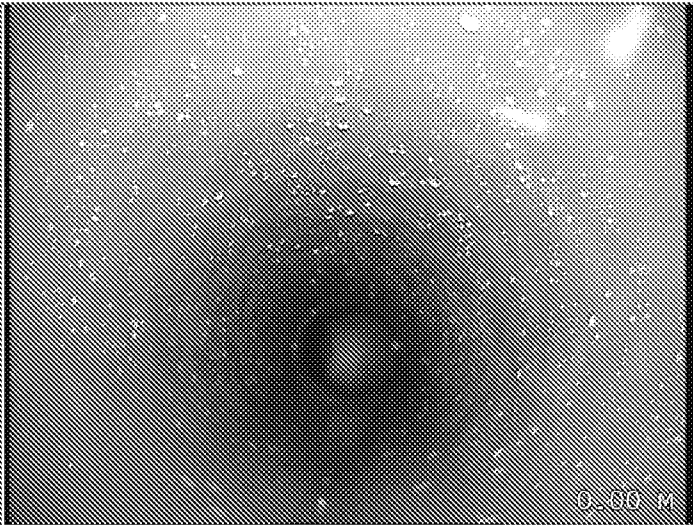
Job Number 431	Surveyed by (Operator) Luke Clayton	Base Unit 8J5R2AEYKL	Date 02/06/2021
 -0.31 M Start of Survey Length, Start node type: SVP, Water level 0% height/diameter		From: SVP2 / To: MAINLINE Size: 100  0.29 M Finish survey length	

Surveyed by (Operator) Luke Clayton	Job Number 431	Pipe Length Reference(PLR) SVP3 X	Date 02/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit 8J5R2AEYKL	Section Number 3
Road Saltbox Place Shripney Road Location Bognor Regis		Division District Location Details		
Purpose Duty Foul Catchment	Shape/Size 100mm Material Polyethylene Category	Start Node SVP3 End Node MAINLINE Total length 0.64 metres		
Scale 1:0.00 Direction Downstream				

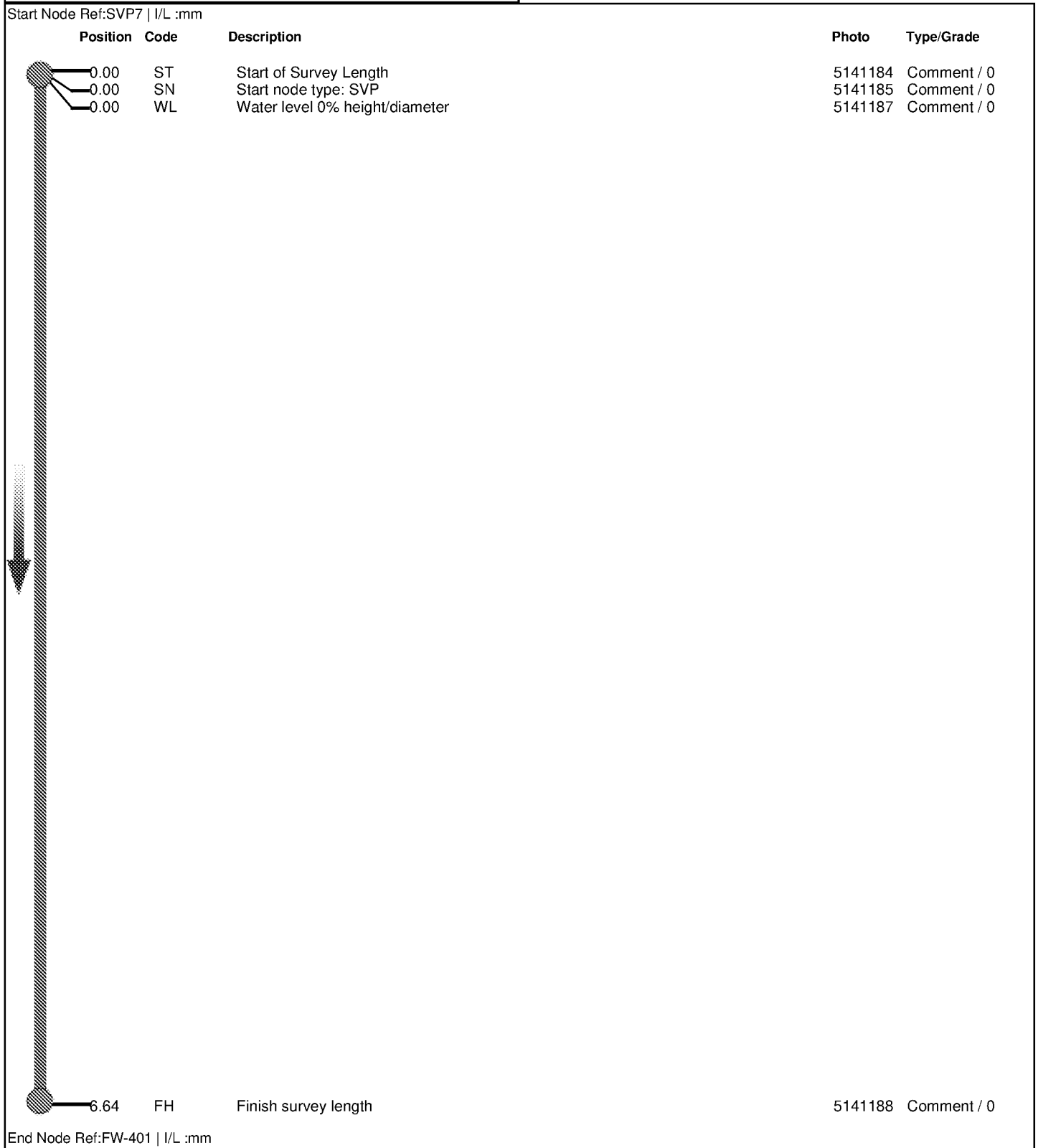
Start Node Ref:SVP3 | I/L :mm

Position	Code	Description	Photo	Type/Grade
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0.00	SN	Start node type: SVP	5141171	Comment / 0
0.00	WL	Water level 0% height/diameter	5141172	Comment / 0
0.64	FH	Finish survey length	5141173	Comment / 0

End Node Ref:MAINLINE | I/L :mm

Job Number 431	Surveyed by (Operator) Luke Clayton	Base Unit 8J5R2AEYKL	Date 02/06/2021
 0.00 M Start of Survey Length, Start node type: SVP, Water level 0% height/diameter		 From: SVP3 / To: MAINLINE Size: 100 0.64 M Finish survey length	

Surveyed by (Operator) Luke Clayton	Job Number 431	Pipe Length Reference(PLR) SVP7 X	Date 02/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit 8J5R2AEYKL	Section Number 4
Road Saltbox Place Shripney Road Location Bognor Regis		Division District Location Details		
Purpose Duty Foul Catchment	Shape/Size 100mm Material Polyethylene Category	Start Node SVP7 End Node FW-401 Total length 6.64 metres		
Scale 1:0.31 Direction Downstream				



Job Number
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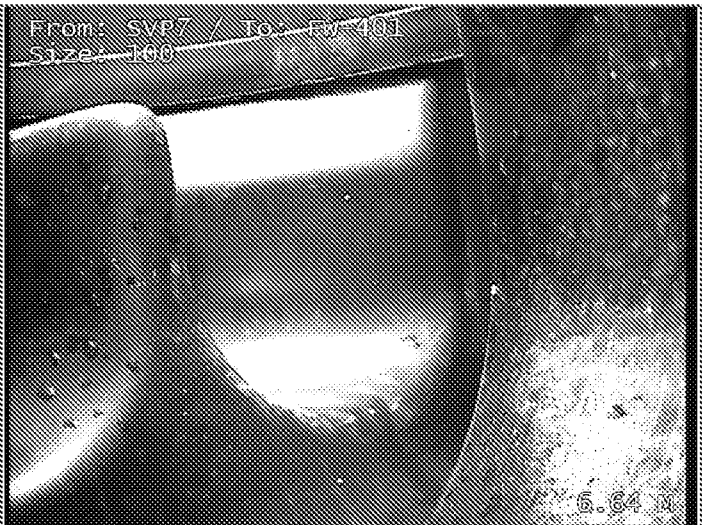
Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

Date
02/06/2021

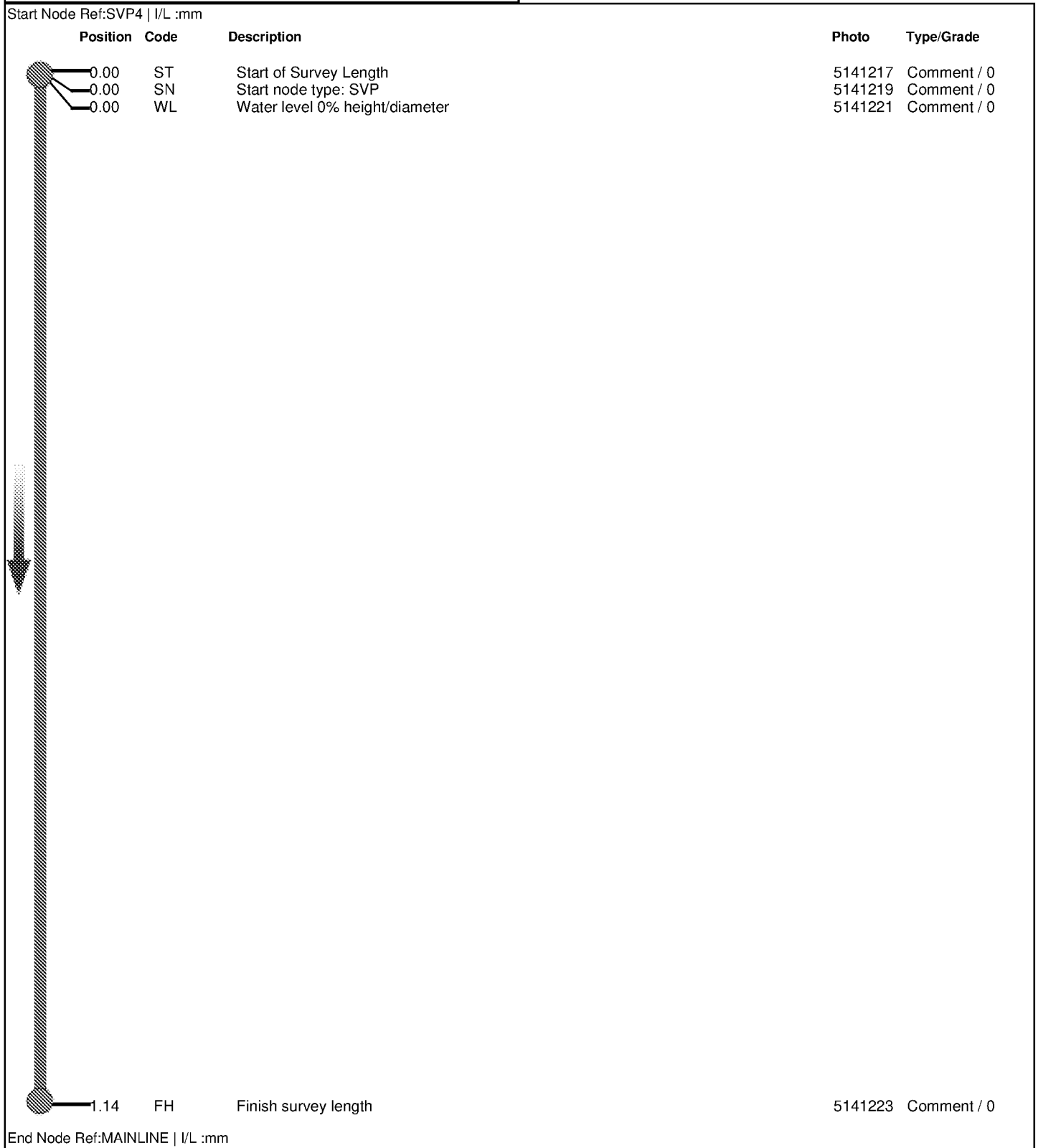


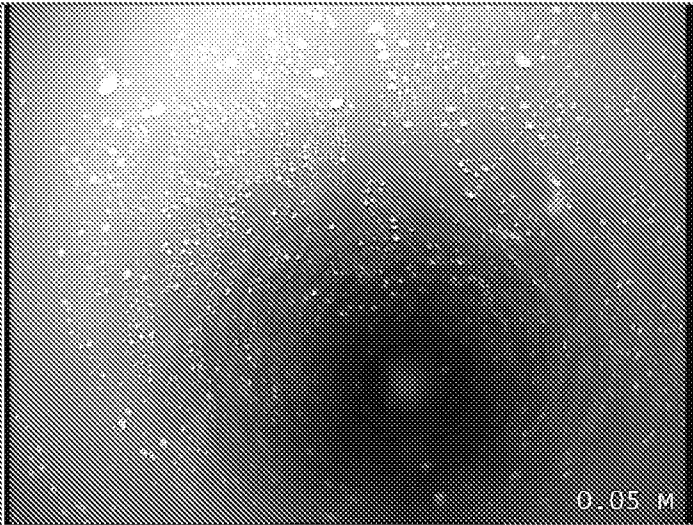
Start of Survey Length, Start node type: SVP, Water level 0% height/diameter



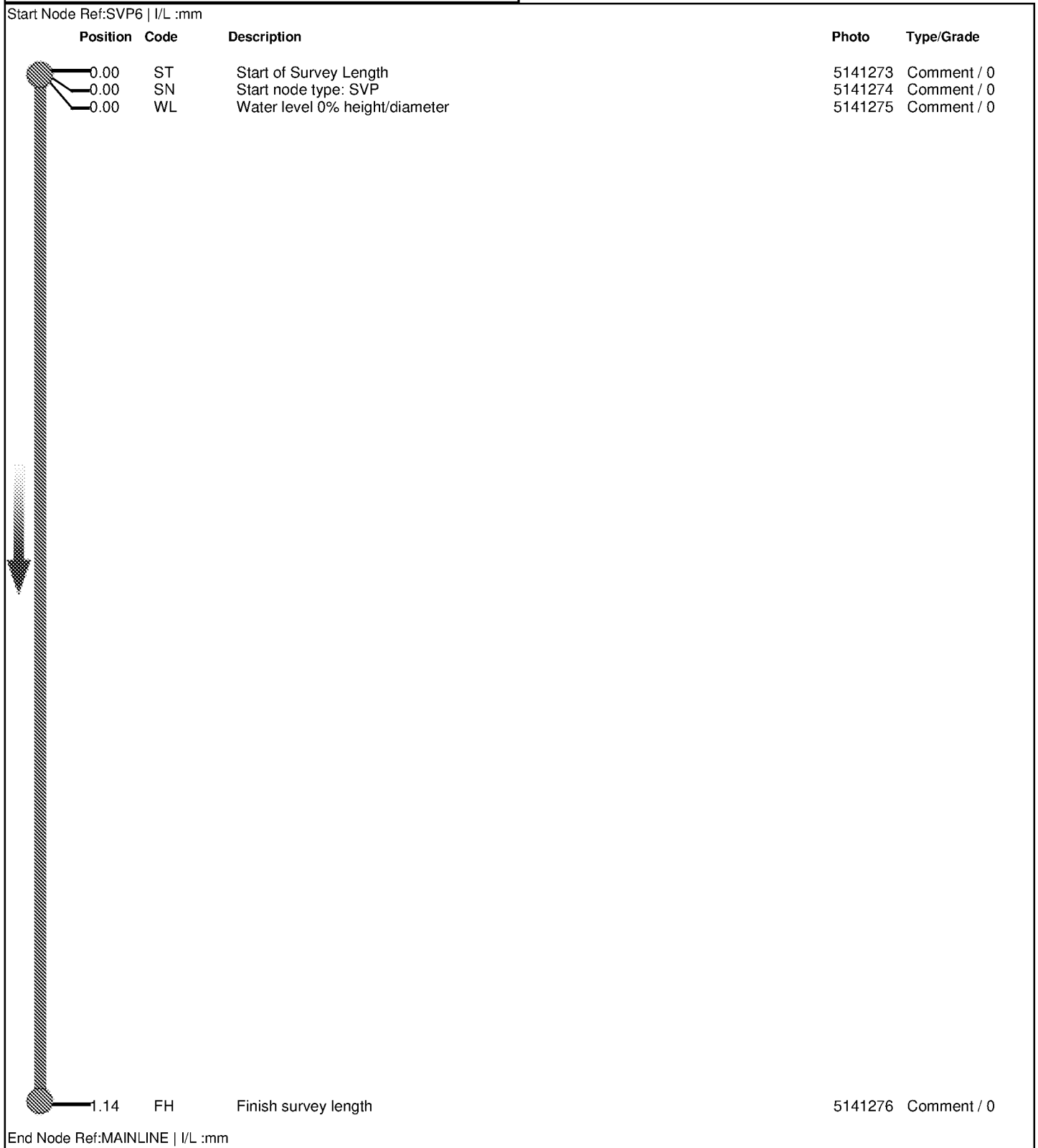
Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 431	Pipe Length Reference(PLR) SVP4 X	Date 02/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit 8J5R2AEYKL	Section Number 5
Road Saltbox Place Shripney Road Location Bognor Regis		Division District Location Details		
Purpose Duty Foul Catchment	Shape/Size 100mm Material Polyethylene Category	Start Node SVP4 End Node MAINLINE Total length 1.14 metres		
Scale 1:0.05 Direction Downstream				



Job Number 431	Surveyed by (Operator) Luke Clayton	Base Unit 8J5R2AEYKL	Date 02/06/2021
 0.05 M Start of Survey Length, Start node type: SVP, Water level 0% height/diameter		 From: SVP4 / To: MAINLINE Size: 100 1.14 M Finish survey length	

Surveyed by (Operator) Luke Clayton	Job Number 431	Pipe Length Reference(PLR) SVP6 X	Date 02/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit 8J5R2AEYKL	Section Number 6
Road Saltbox Place Shripney Road Location Bognor Regis		Division District Location Details		
Purpose Duty Foul Catchment	Shape/Size 100mm Material Polyethylene Category	Start Node SVP6 End Node MAINLINE Total length 1.14 metres		
Scale 1:0.05 Direction Downstream				

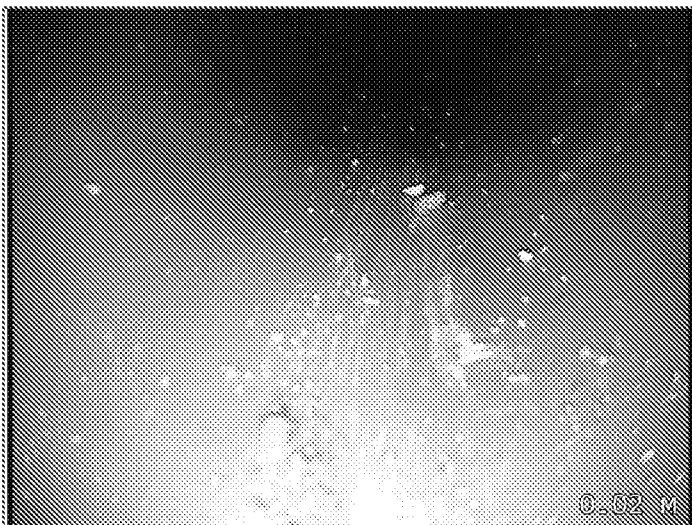


Job Number
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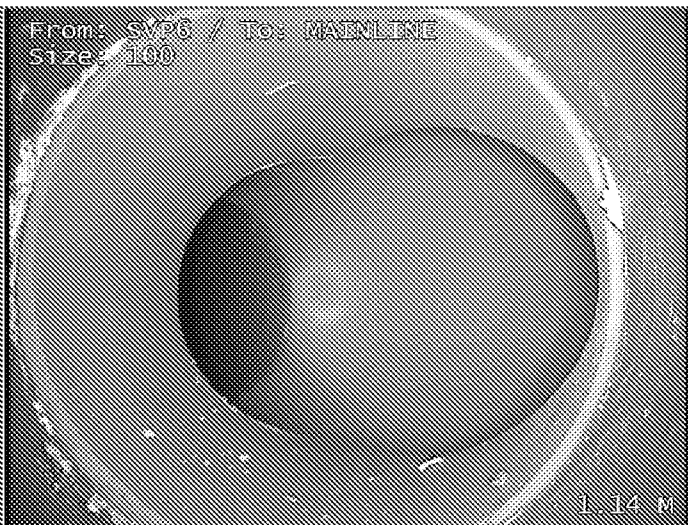
Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

Date
02/06/2021

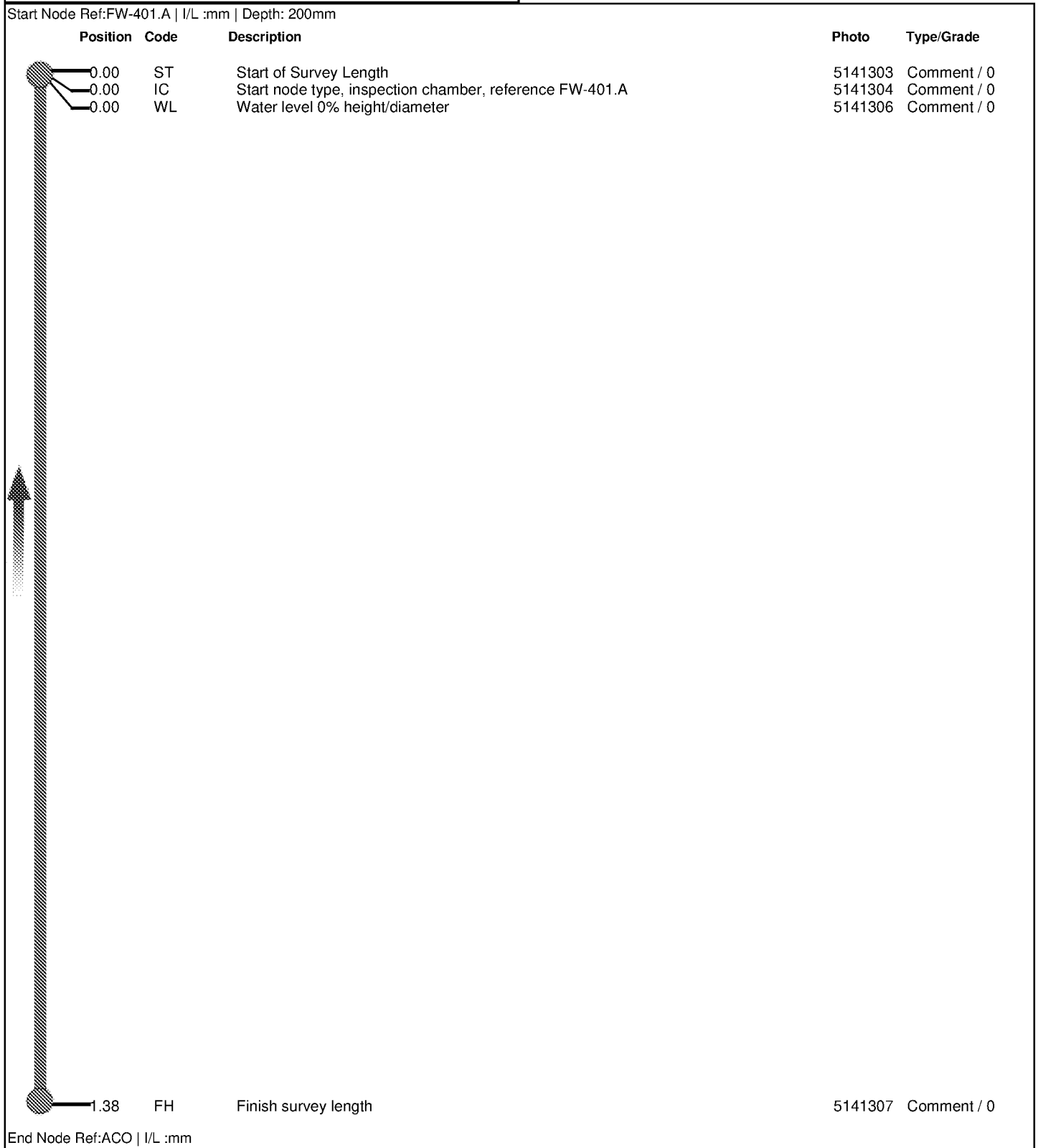


Start of Survey Length, Start node type: SVP, Water level 0% height/diameter



Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 431	Pipe Length Reference(PLR) ACO X	Date 02/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit 8J5R2AEYKL	Section Number 7
Road Saltbox Place Shripney Road Location Bognor Regis		Division District Location Details		
Purpose Duty Foul Catchment	Shape/Size 100mm Material Polyethylene Category	Start Node FW-401.A End Node ACO Total length 1.38 metres		
Scale 1:0.05 Direction Upstream				

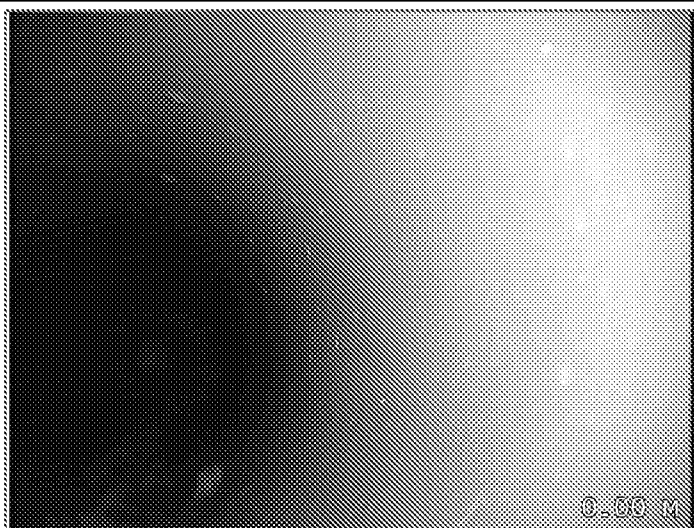


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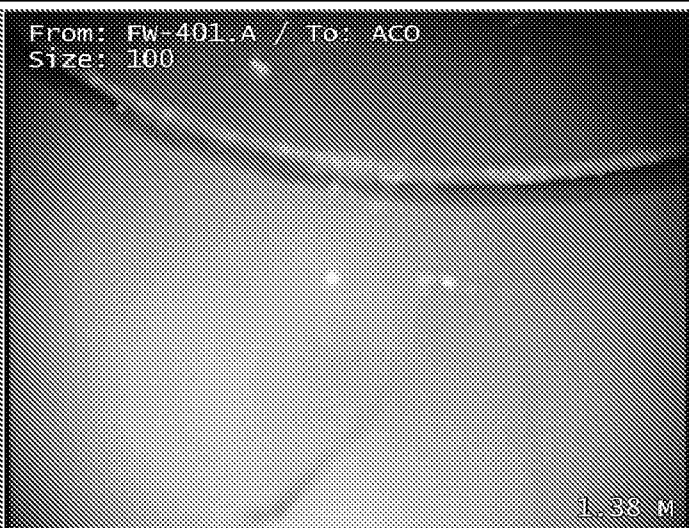
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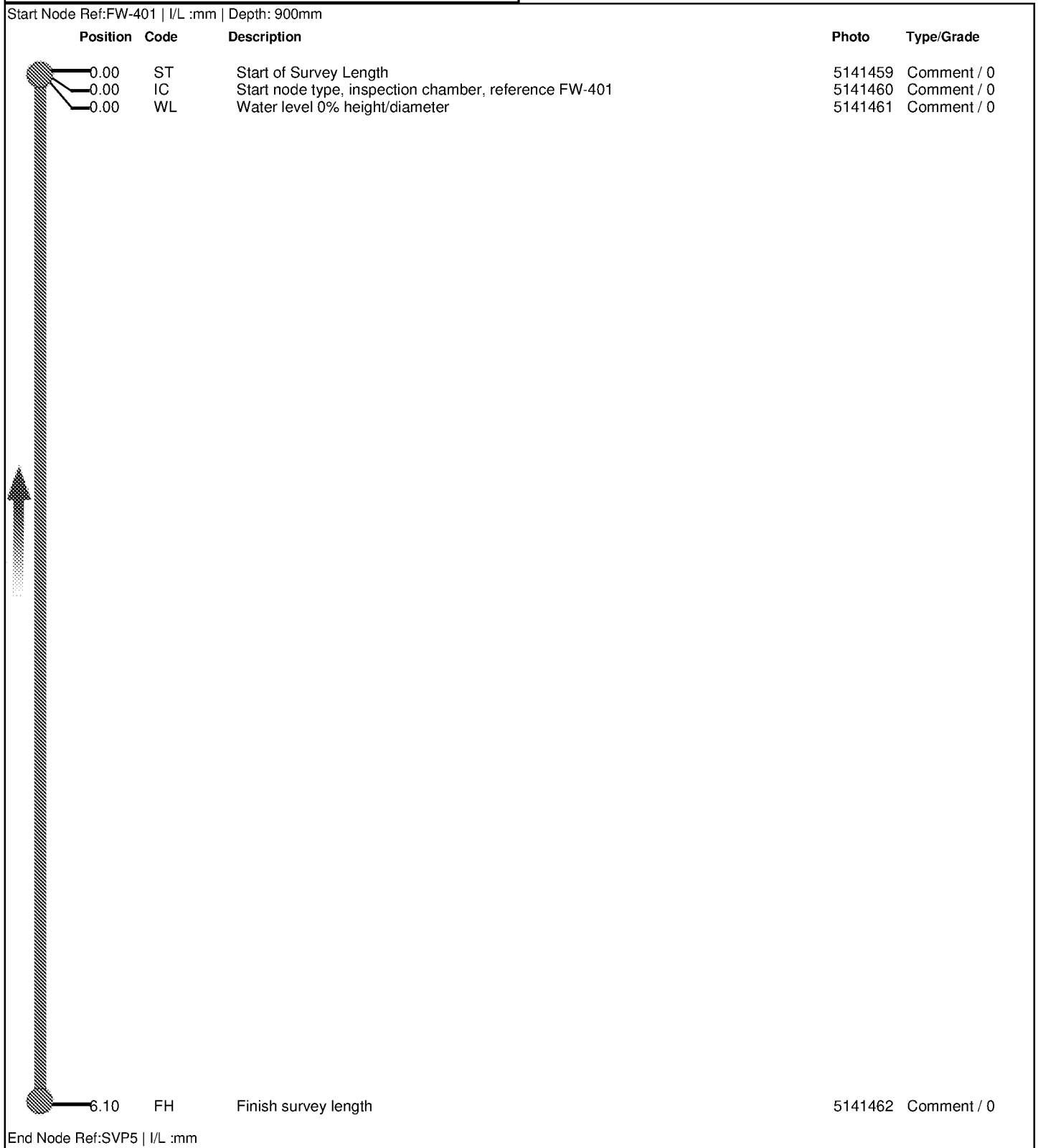


Start of Survey Length, Start node type, inspection chamber, reference
FW-401.A, Water level 0% height/diameter



Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 431	Pipe Length Reference(PLR) SVP5 X	Date 02/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit 8J5R2AEYKL	Section Number 8
Road Saltbox Place Shripney Road Location Bognor Regis		Division District Location Details		
Purpose Duty Foul Catchment	Shape/Size 100mm Material Polyethylene Category	Start Node FW-401 End Node SVP5 Total length 6.1 metres		
Scale 1:0.31 Direction Upstream				

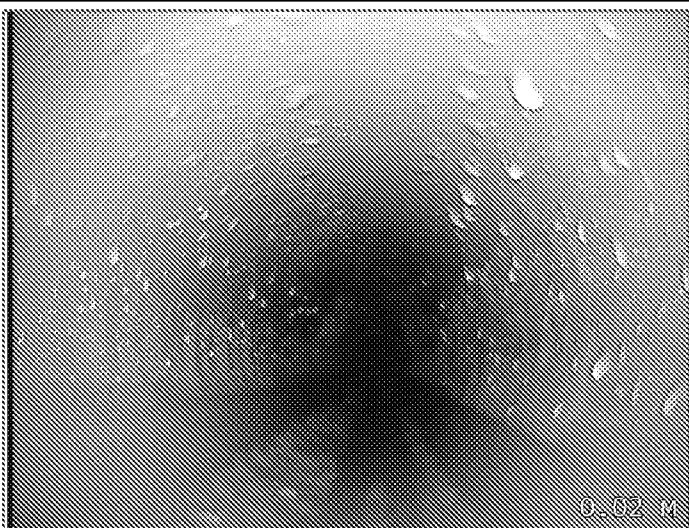


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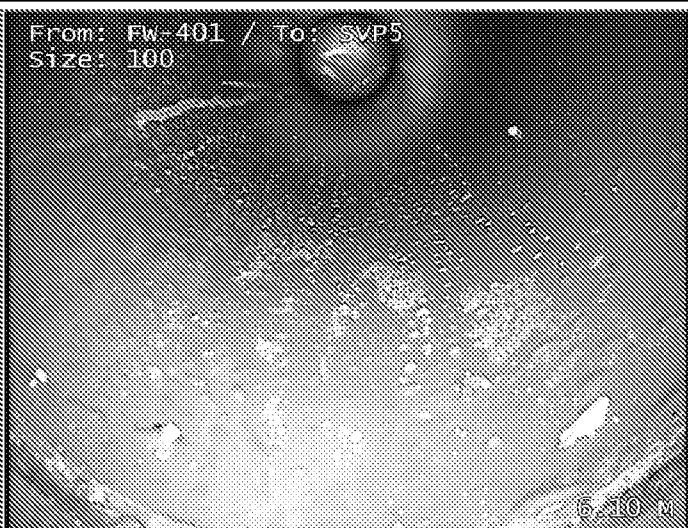
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02/06/2021

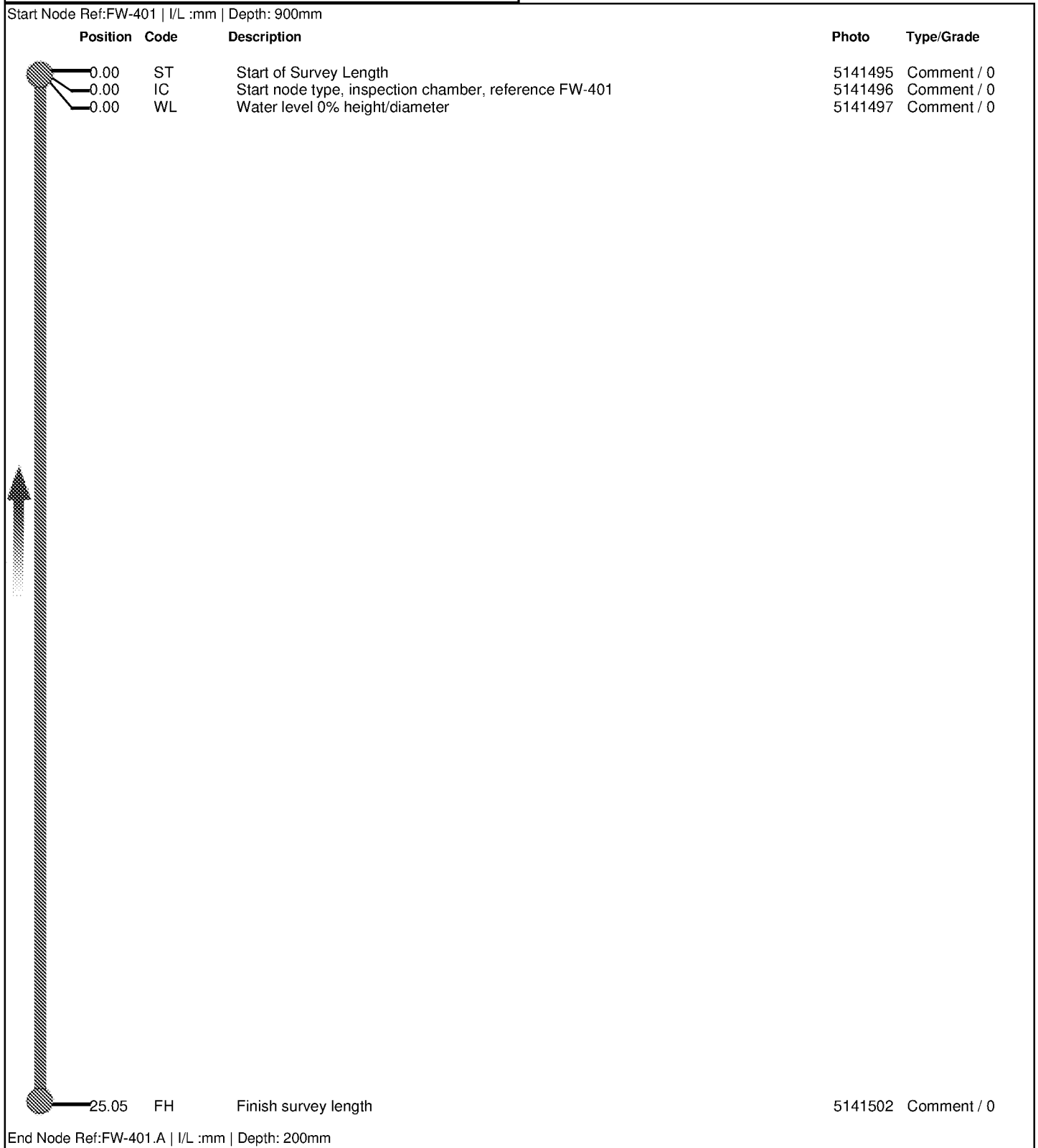


Start of Survey Length, Start node type, inspection chamber, reference
FW-401, Water level 0% height/diameter



Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 431	Pipe Length Reference(PLR) FW-401.A X	Date 02/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit 8J5R2AEYKL	Section Number 9
Road Saltbox Place Shripney Road Location Bognor Regis		Division District Location Details		
Purpose Duty Foul Catchment	Shape/Size 100mm Material Polyethylene Category	Start Node FW-401 End Node FW-401.A Total length 25.05 metres		
Scale 1:1.31 Direction Upstream				

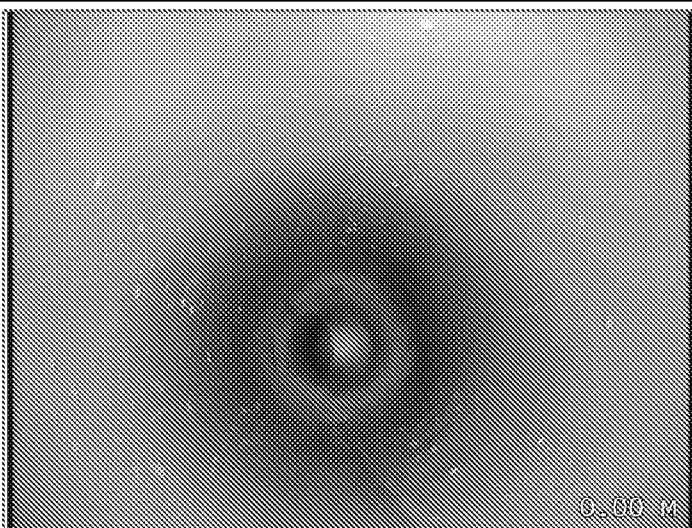


Job Number
431

Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

Date
02/06/2021

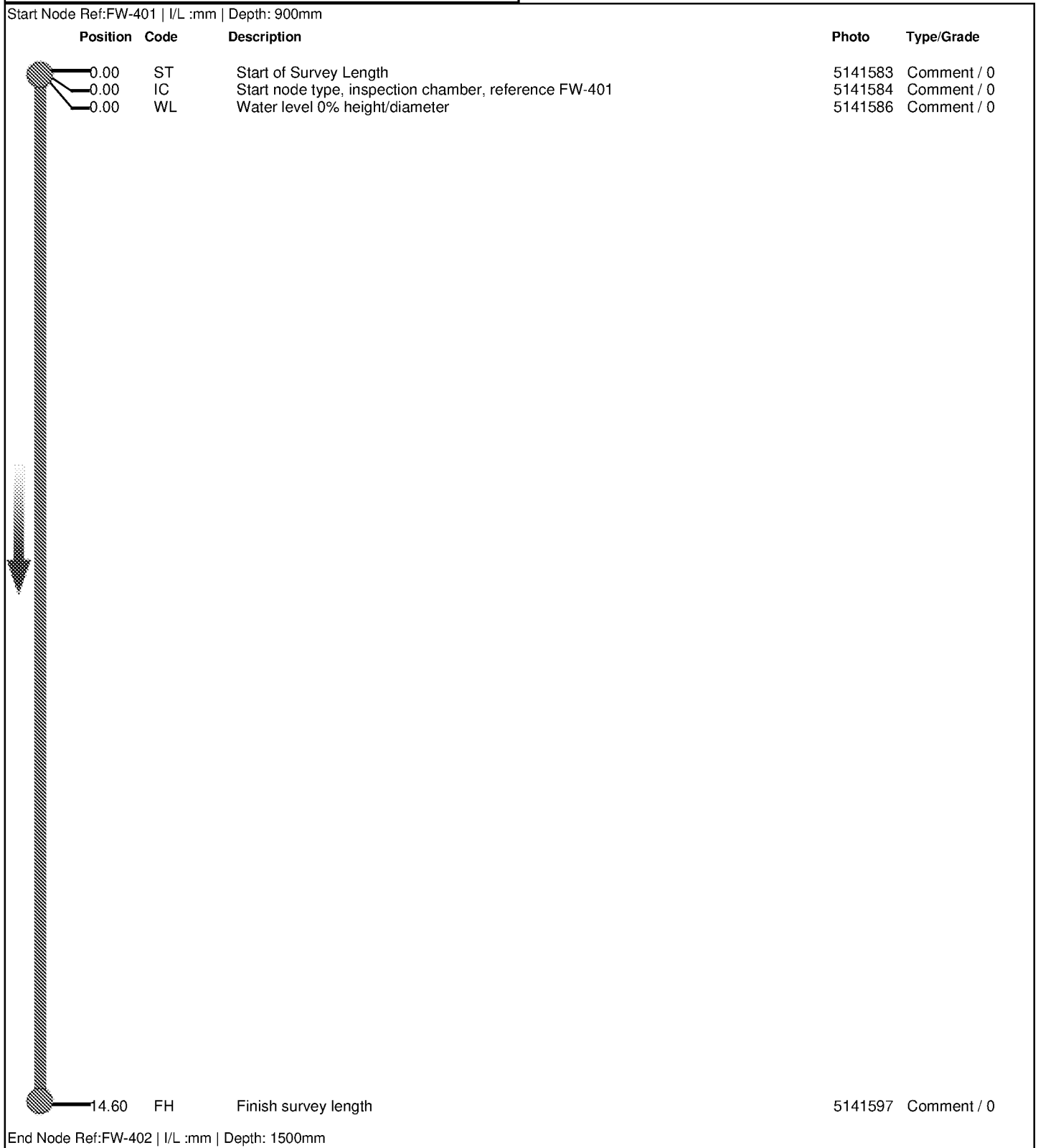


Start of Survey Length, Start node type, inspection chamber, reference
FW-401, Water level 0% height/diameter



Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 431	Pipe Length Reference(PLR) FW-401 X	Date 02/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit 8J5R2AEYKL	Section Number 10
Road Saltbox Place Shripney Road Location Bognor Regis		Division District Location Details		
Purpose Duty Foul Catchment	Shape/Size 100mm Material Polyethylene Category	Start Node FW-401 End Node FW-402 Total length 14.6 metres		
Scale 1:0.73 Direction Downstream				

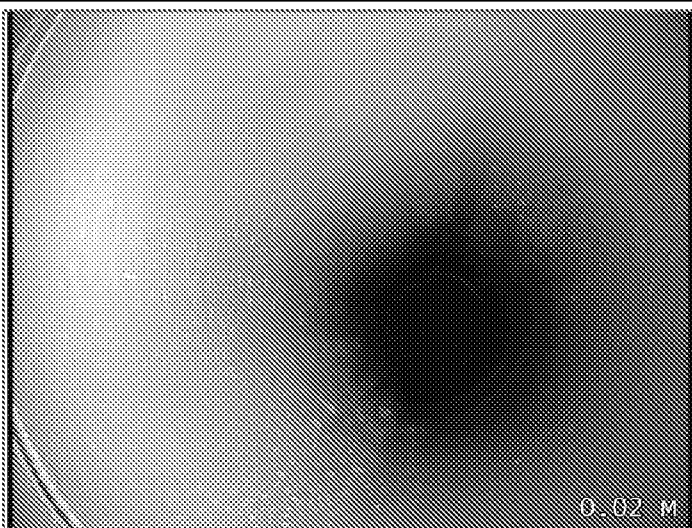


Job Number
431

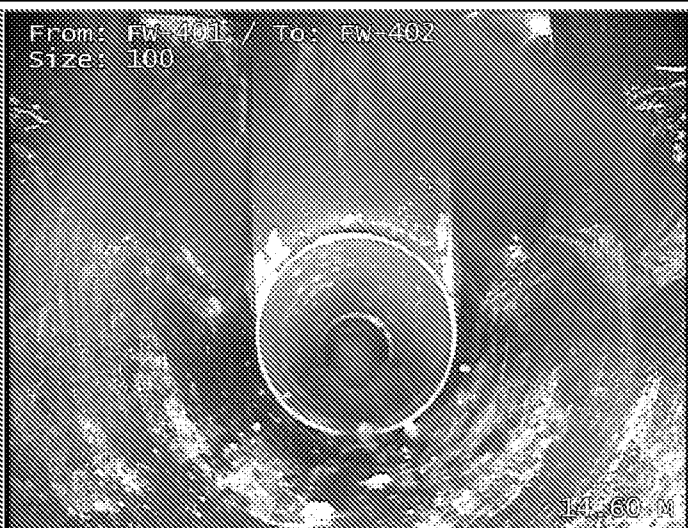
Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

Date
02/06/2021

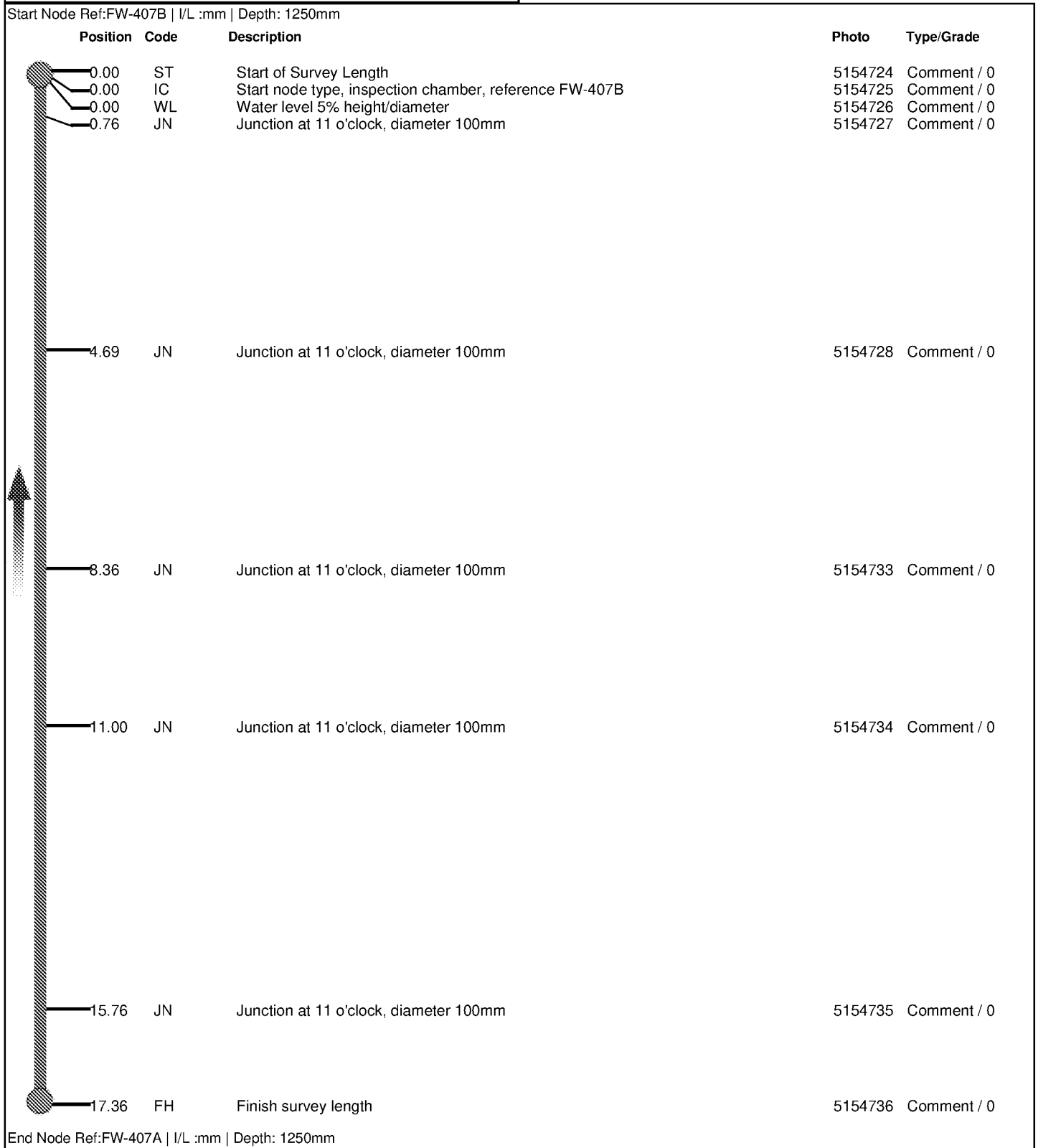


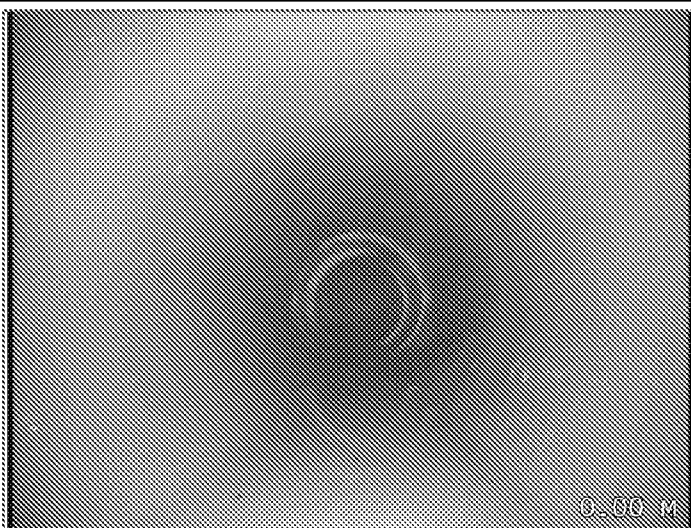
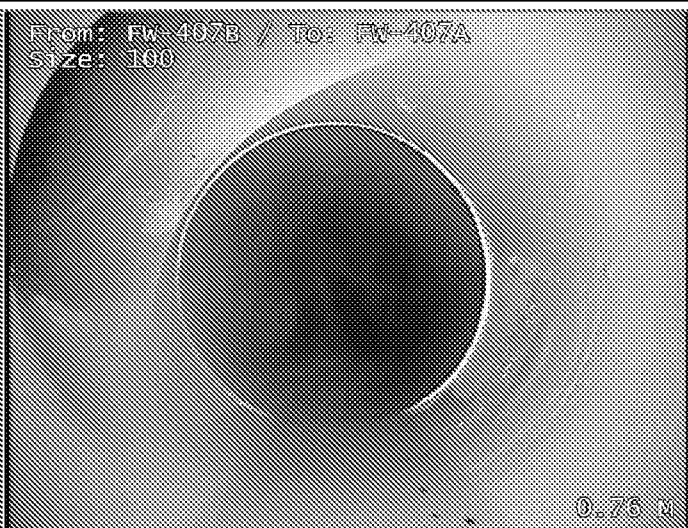
Start of Survey Length, Start node type, inspection chamber, reference
FW-401, Water level 0% height/diameter



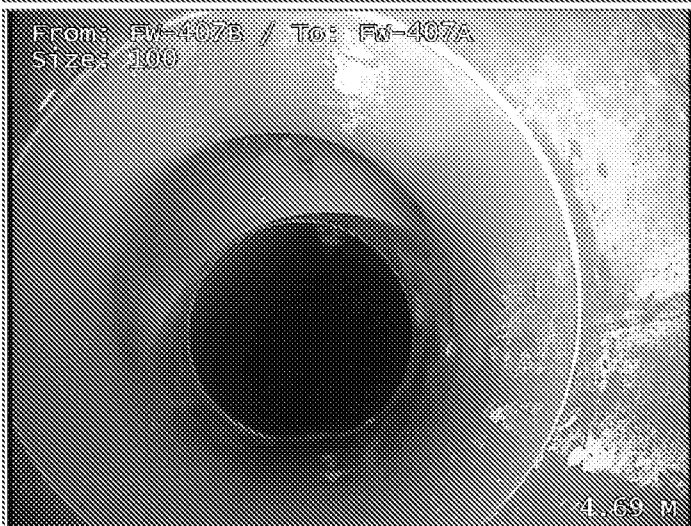
Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 431	Pipe Length Reference(PLR) FW-407A X	Date 03/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit 8J5R2AEYKL	Section Number 11
Road Saltbox Place Shripney Road Location Bognor Regis		Division District Location Details		
Purpose Duty Foul Catchment	Shape/Size 100mm Material Polyethylene Category	Start Node FW-407B End Node FW-407A Total length 17.36 metres		
Scale 1:0.89 Direction Upstream				

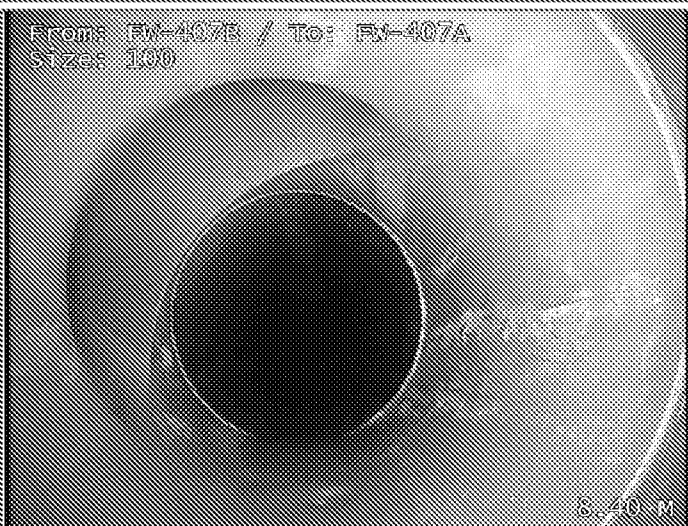


Job Number
431Surveyed by (Operator)
Luke ClaytonBase Unit
8J5R2AEYKLDate
03/06/2021Start of Survey Length, Start node type, inspection chamber, reference
FW-407B, Water level 5% height/diameter

Junction at 11 o'clock, diameter 100mm



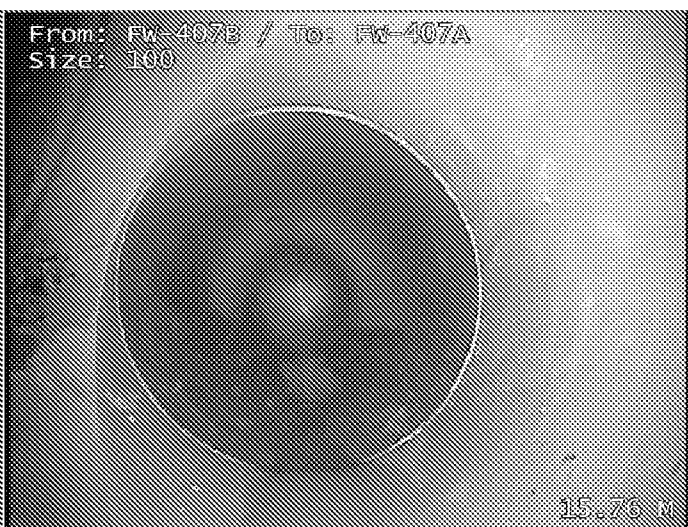
Junction at 11 o'clock, diameter 100mm



Junction at 11 o'clock, diameter 100mm



Junction at 11 o'clock, diameter 100mm



Junction at 11 o'clock, diameter 100mm

Job Number
431

Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

Date
03/06/2021

From: FW-407B / To: FW-407A
Size: 100



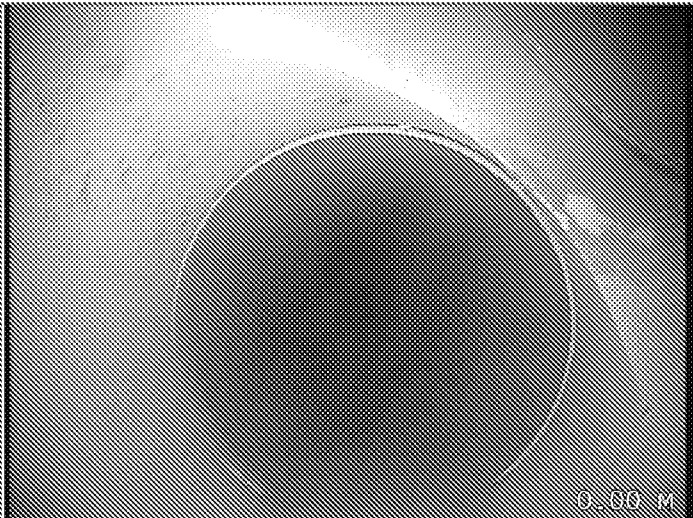
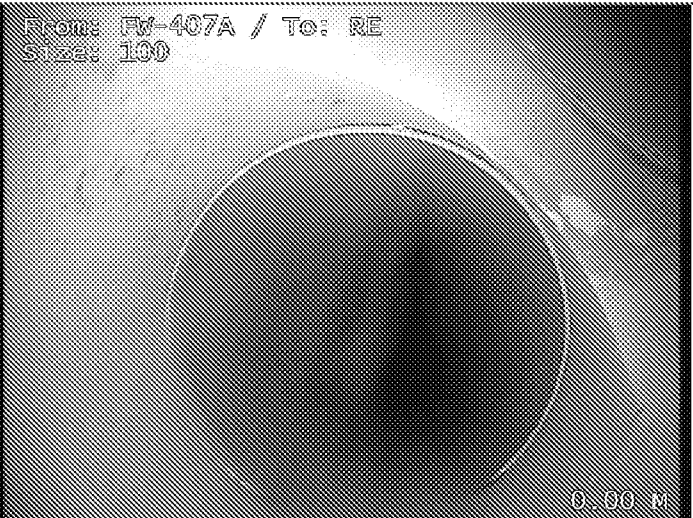
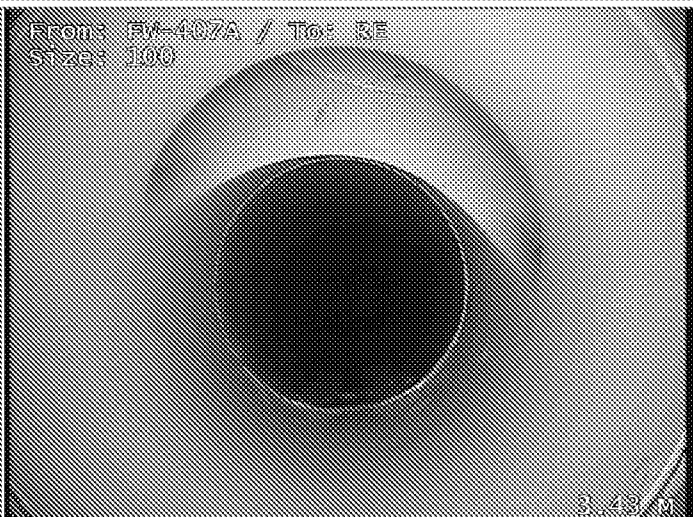
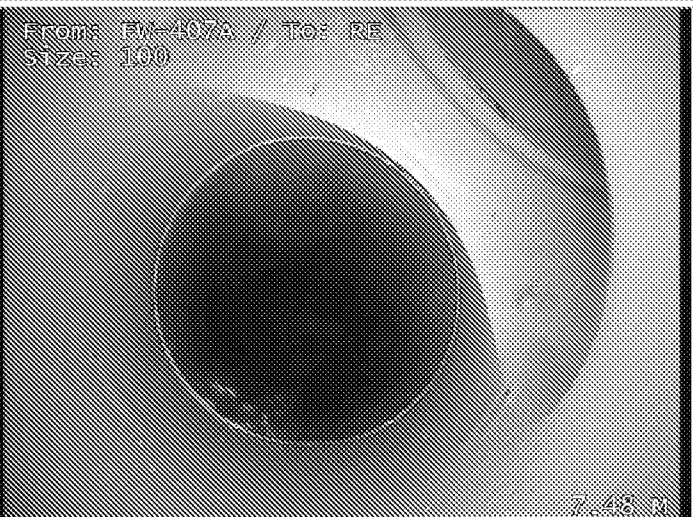
Finish survey length

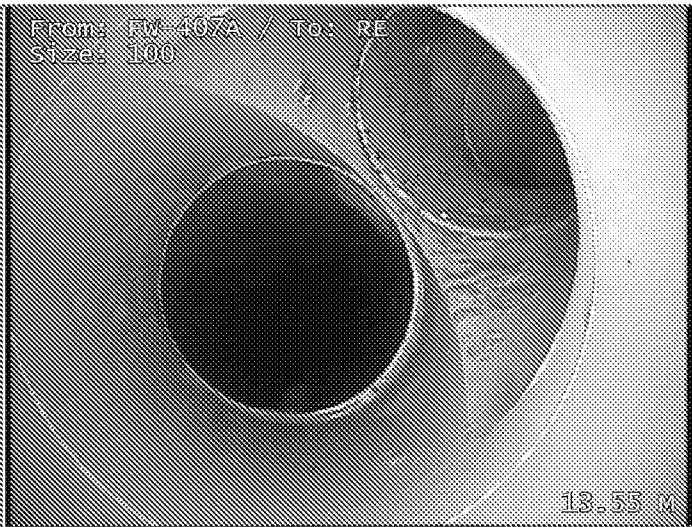
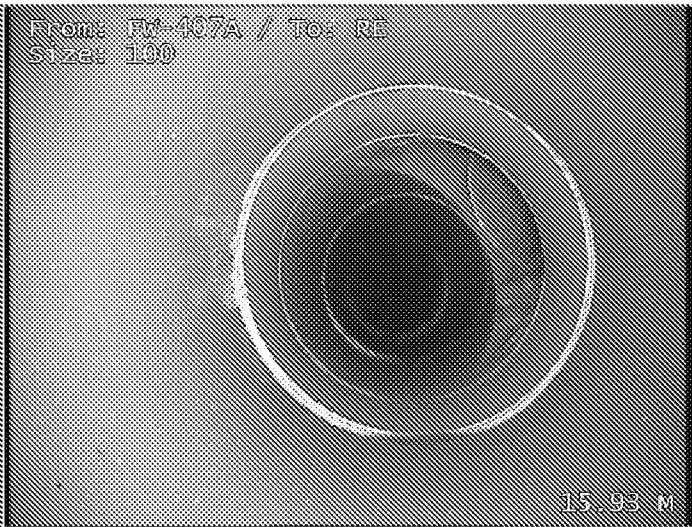
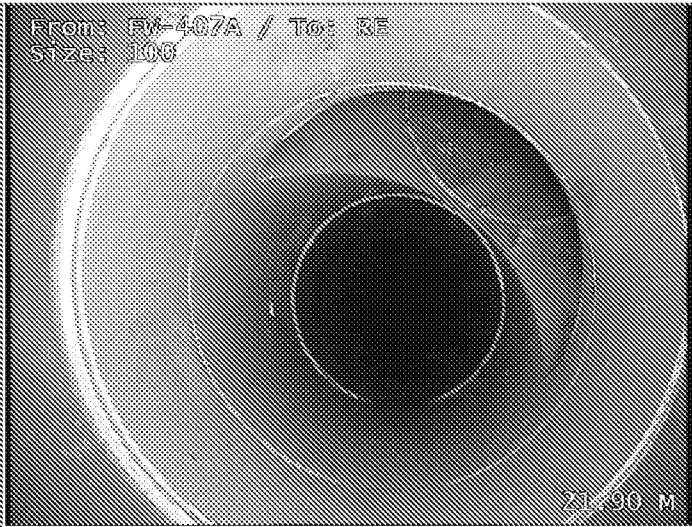
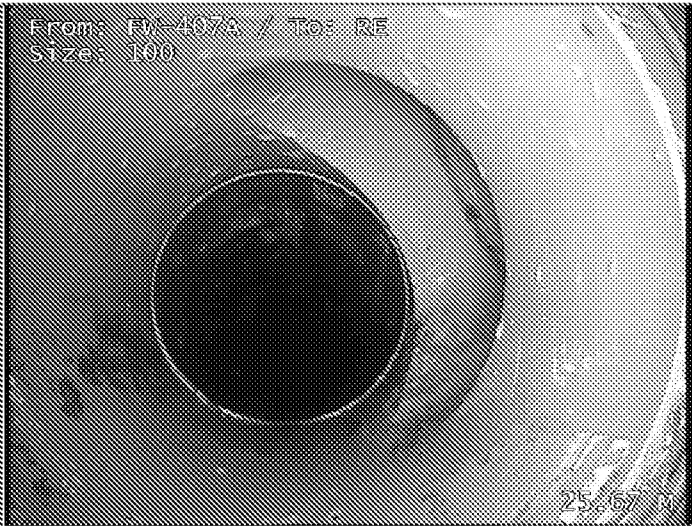
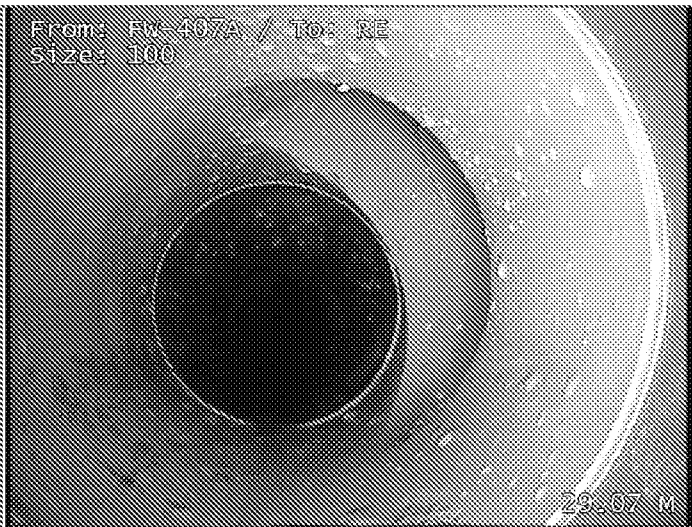
Surveyed by (Operator) Luke Clayton	Job Number 431	Pipe Length Reference(PLR) RE X	Date 03/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit 8J5R2AEYKL	Section Number 12
Road Saltbox Place Shripney Road Location Bognor Regis		Division District Location Details		
Purpose Duty Foul Catchment	Shape/Size 100mm Material Polyethylene Category	Start Node FW-407A End Node RE Total length 39.88 metres		
Scale 1:2.05 Direction Upstream				

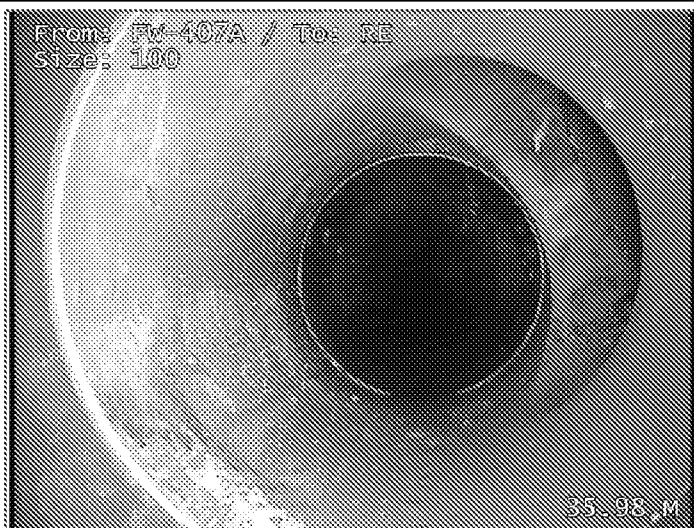
Start Node Ref:FW-407A | I/L :mm | Depth: 1250mm

Position	Code	Description	Photo	Type/Grade
0.00	ST	Start of Survey Length	5154745	Comment / 0
0.00	IC	Start node type, inspection chamber, reference FW-407A	5154746	Comment / 0
0.00	WL	Water level 0% height/diameter	5154747	Comment / 0
0.00	JN	Junction at 1 o'clock, diameter 100mm	5154748	Comment / 0
3.43	JN	Junction at 12 o'clock, diameter 100mm	5154749	Comment / 0
7.48	JN	Junction at 1 o'clock, diameter 100mm	5154750	Comment / 0
10.26	JN	Junction at 1 o'clock, diameter 100mm	5154751	Comment / 0
12.71	JN	Junction at 1 o'clock, diameter 100mm	5154752	Comment / 0
13.55	JN	Junction at 1 o'clock, diameter 100mm	5154753	Comment / 0
15.93	JN	Junction at 1 o'clock, diameter 100mm	5154754	Comment / 0
21.90	JN	Junction at 1 o'clock, diameter 100mm	5154755	Comment / 0
25.67	JN	Junction at 1 o'clock, diameter 100mm	5154756	Comment / 0
29.07	JN	Junction at 1 o'clock, diameter 100mm	5154757	Comment / 0
32.48	JN	Junction at 1 o'clock, diameter 100mm	5154758	Comment / 0
35.98	JN	Junction at 1 o'clock, diameter 100mm	5154759	Comment / 0
39.74	JN	Junction at 1 o'clock, diameter 100mm	5154760	Comment / 0
39.88	FH	Finish survey length	5154761	Comment / 0

End Node Ref:RE | I/L :mm

Job Number 431	Surveyed by (Operator) Luke Clayton	Base Unit 8J5R2AEYKL	Date 03/06/2021
 0.00 M Start of Survey Length, Start node type, inspection chamber, reference FW-407A, Water level 0% height/diameter		 From: FW-407A / To: RE Size: 100 0.00 M Junction at 1 o'clock, diameter 100mm	
 From: FW-407A / To: RE Size: 100 3.43 M Junction at 12 o'clock, diameter 100mm		 From: FW-407A / To: RE Size: 100 7.48 M Junction at 1 o'clock, diameter 100mm	
 From: FW-407A / To: RE Size: 100 10.26 M Junction at 1 o'clock, diameter 100mm		 From: FW-407A / To: RE Size: 100 12.71 M Junction at 1 o'clock, diameter 100mm	

Job Number 431	Surveyed by (Operator) Luke Clayton	Base Unit 8J5R2AEYKL	Date 03/06/2021
From: FW-407A / To: RE Size: 100  13.55 M Junction at 1 o'clock, diameter 100mm			
From: FW-407A / To: RE Size: 100  15.93 M Junction at 1 o'clock, diameter 100mm			
From: FW-407A / To: RE Size: 100  21.90 M Junction at 1 o'clock, diameter 100mm			
From: FW-407A / To: RE Size: 100  25.57 M Junction at 1 o'clock, diameter 100mm			
From: FW-407A / To: RE Size: 100  29.07 M Junction at 1 o'clock, diameter 100mm			
From: FW-407A / To: RE Size: 100  32.48 M Junction at 1 o'clock, diameter 100mm			

Job Number
431Surveyed by (Operator)
Luke ClaytonBase Unit
8J5R2AEYKLDate
03/06/2021From: FW-407A / To: RE
Size: 100

Junction at 1 o'clock, diameter 100mm

From: FW-407A / To: RE
Size: 100

Junction at 1 o'clock, diameter 100mm

From: FW-407A / To: RE
Size: 100

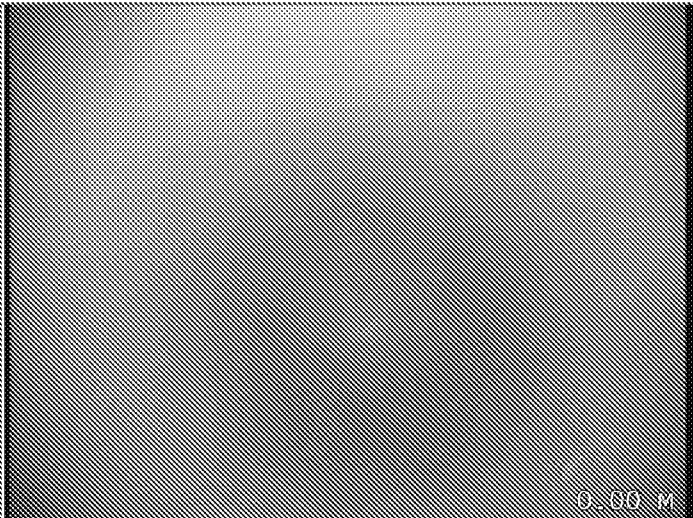
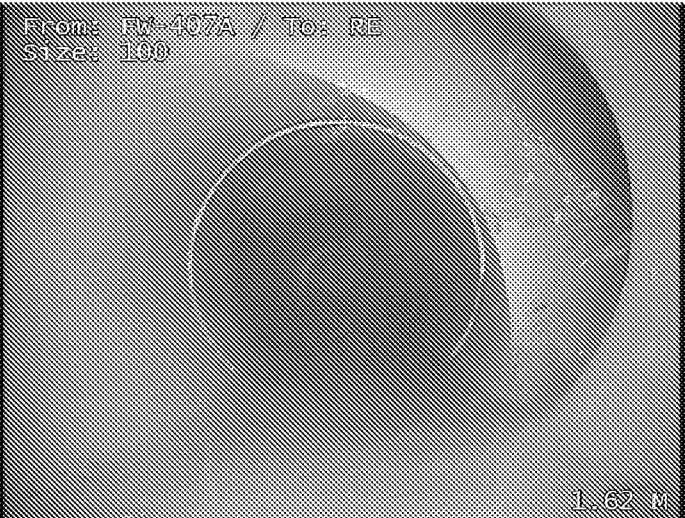
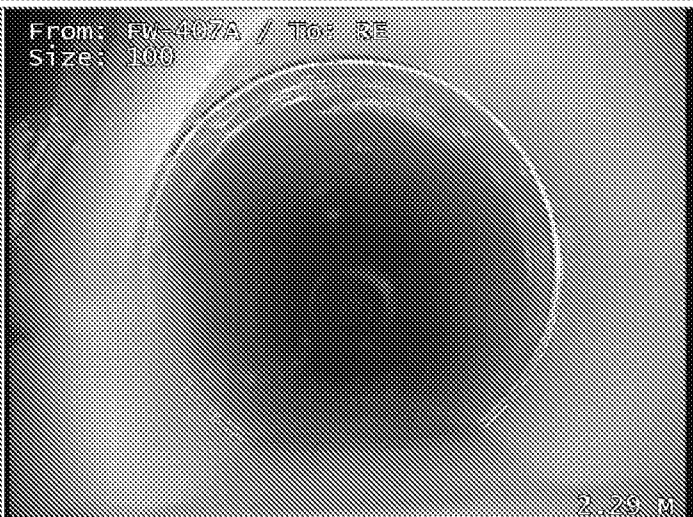
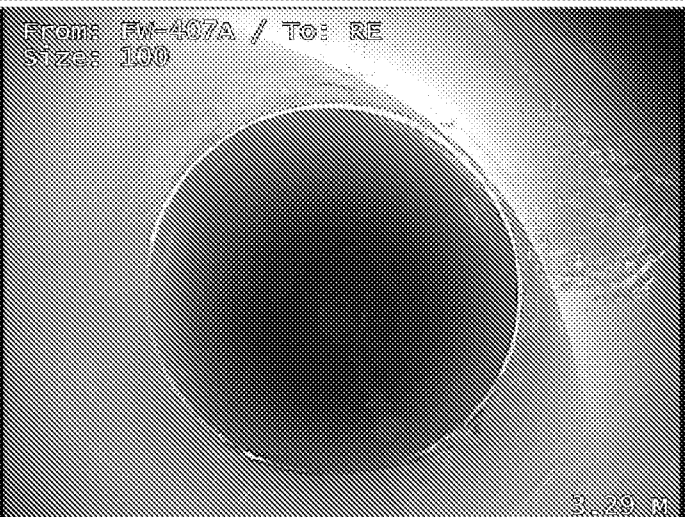
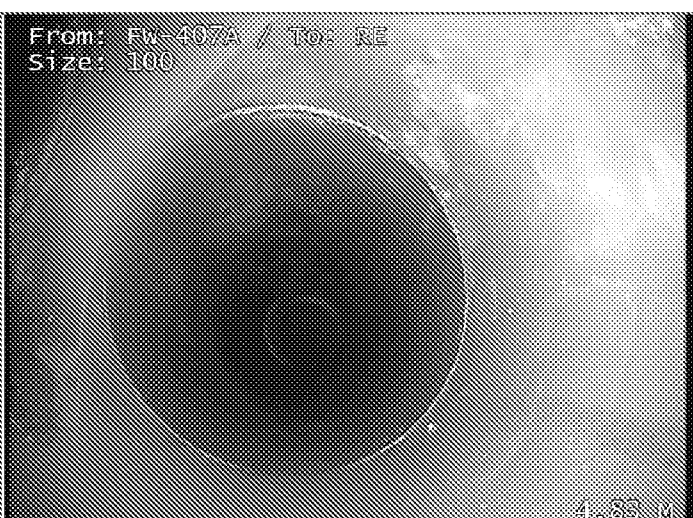
Finish survey length

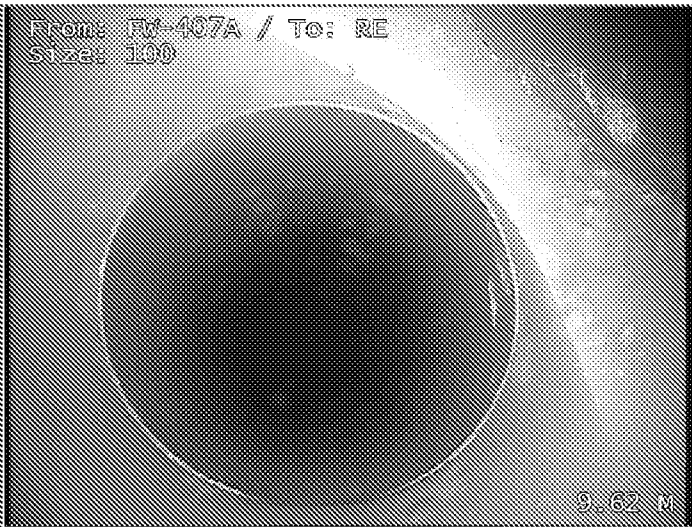
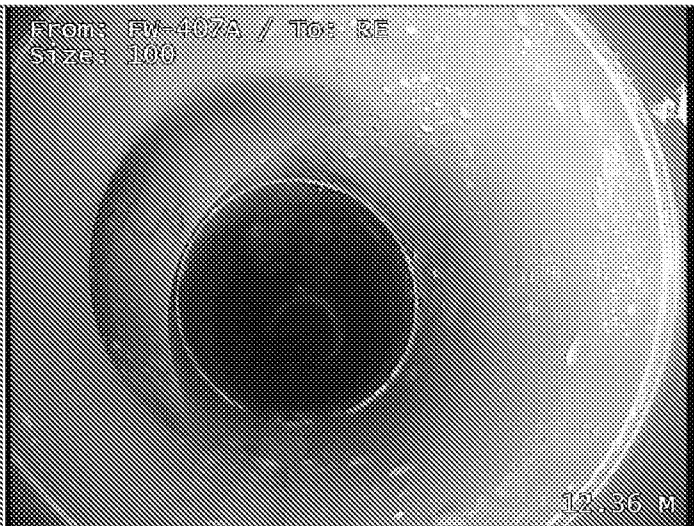
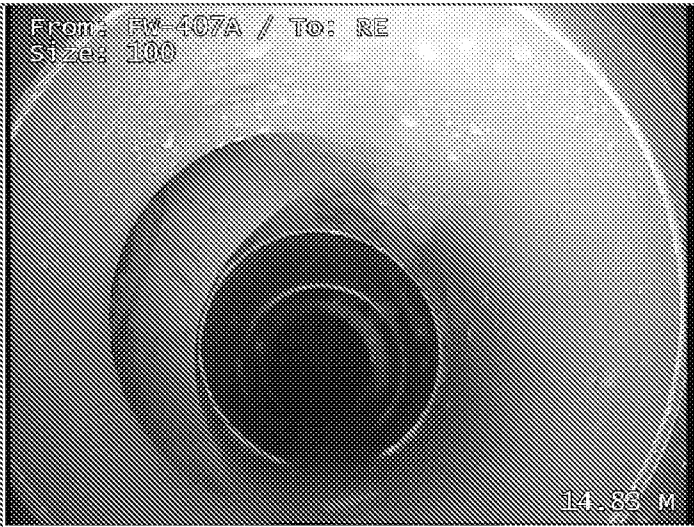
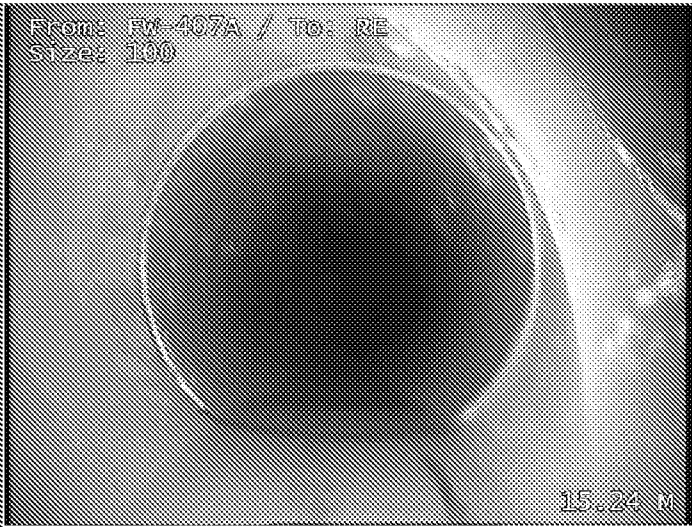
Surveyed by (Operator) Luke Clayton	Job Number 431	Pipe Length Reference(PLR) RE X	Date 03/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit 8J5R2AEYKL	Section Number 13
Road Saltbox Place Shripney Road Location Bognor Regis		Division District Location Details		
Purpose Duty Foul Catchment	Shape/Size 100mm Material Polyethylene Category	Start Node FW-407A End Node RE Total length 41.5 metres		
Scale 1:2.15 Direction Upstream				

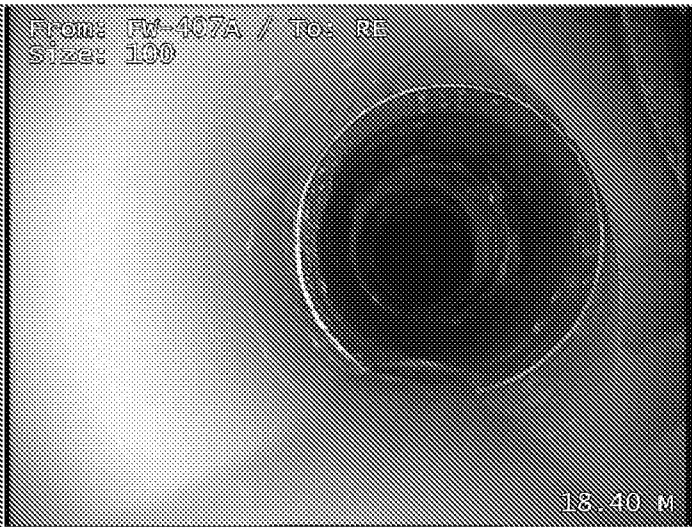
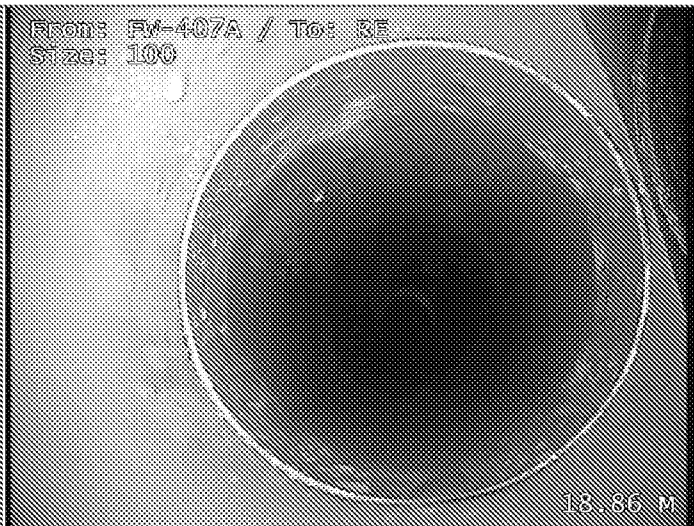
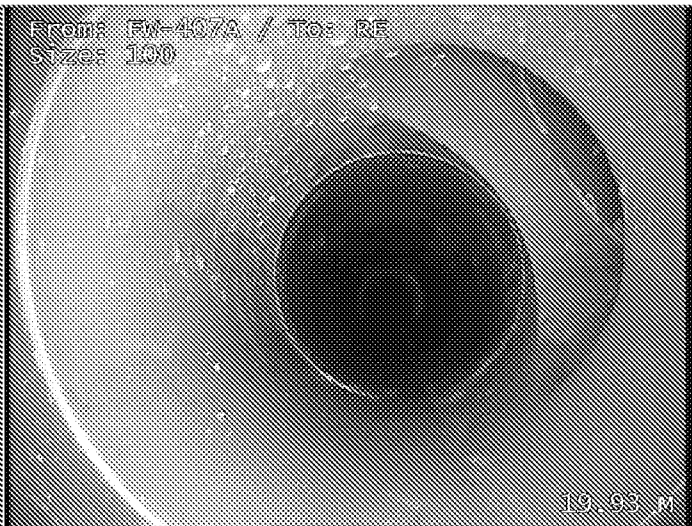
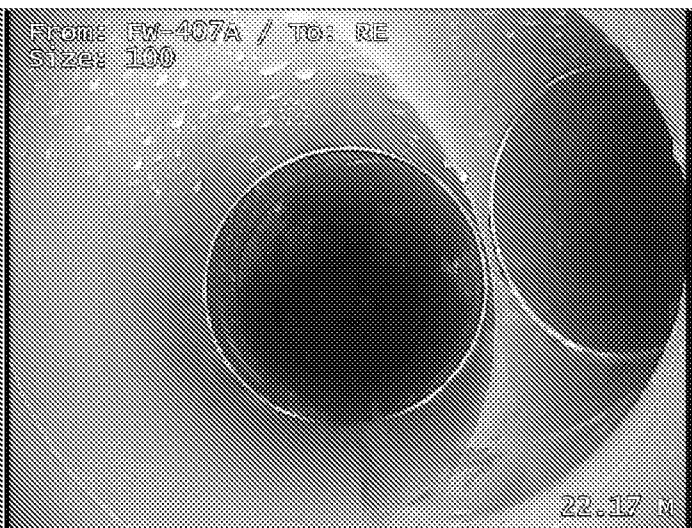
Start Node Ref:FW-407A | I/L :mm | Depth: 1250mm

Position	Code	Description	Photo	Type/Grade
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0.00	IC	Start node type, inspection chamber, reference FW-407A	5154763	Comment / 0
0.00	WL	Water level 0% height/diameter	5154764	Comment / 0
1.62	JN	Junction at 1 o'clock, diameter 100mm	5154766	Comment / 0
2.43	JN	Junction at 11 o'clock, diameter 100mm	5154767	Comment / 0
3.29	JN	Junction at 1 o'clock, diameter 100mm	5154768	Comment / 0
4.83	JN	Junction at 11 o'clock, diameter 100mm	5154769	Comment / 0
5.71	JN	Junction at 1 o'clock, diameter 100mm	5154770	Comment / 0
8.60	JN	Junction at 11 o'clock, diameter 100mm	5154772	Comment / 0
9.62	JN	Junction at 1 o'clock, diameter 100mm	5154773	Comment / 0
12.36	JN	Junction at 11 o'clock, diameter 100mm	5154775	Comment / 0
13.12	JN	Junction at 1 o'clock, diameter 100mm	5154776	Comment / 0
14.83	JN	Junction at 11 o'clock, diameter 100mm	5154777	Comment / 0
15.31	JN	Junction at 1 o'clock, diameter 100mm	5154778	Comment / 0
17.26	JN	Junction at 11 o'clock, diameter 100mm	5154779	Comment / 0
18.40	JN	Junction at 2 o'clock, diameter 100mm	5154780	Comment / 0
18.86	JN	Junction at 1 o'clock, diameter 100mm	5154781	Comment / 0
19.93	JN	Junction at 1 o'clock, diameter 100mm	5154782	Comment / 0
20.93	JN	Junction at 11 o'clock, diameter 100mm	5154783	Comment / 0
22.17	JN	Junction at 1 o'clock, diameter 100mm	5154784	Comment / 0
23.62	JN	Junction at 1 o'clock, diameter 100mm	5154785	Comment / 0
24.45	JN	Junction at 11 o'clock, diameter 100mm	5154786	Comment / 0
25.95	JN	Junction at 1 o'clock, diameter 100mm	5154787	Comment / 0
27.24	JN	Junction at 1 o'clock, diameter 100mm	5154788	Comment / 0
28.17	JN	Junction at 10 o'clock, diameter 100mm	5154789	Comment / 0
29.21	JN	Junction at 1 o'clock, diameter 100mm	5154790	Comment / 0
30.71	JN	Junction at 1 o'clock, diameter 100mm	5154791	Comment / 0
31.62	JN	Junction at 11 o'clock, diameter 100mm	5154792	Comment / 0
33.17	JN	Junction at 1 o'clock, diameter 100mm	5154793	Comment / 0
34.36	JN	Junction at 1 o'clock, diameter 100mm	5154794	Comment / 0
35.19	JN	Junction at 11 o'clock, diameter 100mm	5154795	Comment / 0
36.45	JN	Junction at 1 o'clock, diameter 100mm	5154796	Comment / 0
37.81	JN	Junction at 1 o'clock, diameter 100mm	5154797	Comment / 0
38.81	JN	Junction at 11 o'clock, diameter 100mm	5154799	Comment / 0
39.52	JN	Junction at 1 o'clock, diameter 100mm	5154800	Comment / 0
40.43	JN	Junction at 11 o'clock, diameter 100mm	5154801	Comment / 0
41.50	FH	Finish survey length	5154802	Comment / 0

End Node Ref:RE | I/L :mm

Job Number 431	Surveyed by (Operator) Luke Clayton	Base Unit 8J5R2AEYKL	Date 03/06/2021
 0.00 M Start of Survey Length, Start node type, inspection chamber, reference FW-407A, Water level 0% height/diameter		 From: FW-407A / To: RE Size: 100 1.62 M Junction at 1 o'clock, diameter 100mm	
 From: FW-407A / To: RE Size: 100 2.29 M Junction at 11 o'clock, diameter 100mm		 From: FW-407A / To: RE Size: 100 3.29 M Junction at 1 o'clock, diameter 100mm	
 From: FW-407A / To: RE Size: 100 4.83 M Junction at 11 o'clock, diameter 100mm		 From: FW-407A / To: RE Size: 100 5.71 M Junction at 1 o'clock, diameter 100mm	

Job Number 431	Surveyed by (Operator) Luke Clayton	Base Unit 8J5R2AEYKL	Date 03/06/2021
From: FW-407A / To: RE Size: 100  8.60 M Junction at 11 o'clock, diameter 100mm		From: FW-407A / To: RE Size: 100  9.62 M Junction at 1 o'clock, diameter 100mm	
From: FW-407A / To: RE Size: 100  12.36 M Junction at 11 o'clock, diameter 100mm		From: FW-407A / To: RE Size: 100  13.14 M Junction at 1 o'clock, diameter 100mm	
From: FW-407A / To: RE Size: 100  14.85 M Junction at 11 o'clock, diameter 100mm		From: FW-407A / To: RE Size: 100  15.24 M Junction at 1 o'clock, diameter 100mm	

Job Number 431	Surveyed by (Operator) Luke Clayton	Base Unit 8J5R2AEYKL	Date 03/06/2021
From: FW-407A / To: RE Size: 100  17.26 M Junction at 11 o'clock, diameter 100mm			
From: FW-407A / To: RE Size: 100  18.40 M Junction at 2 o'clock, diameter 100mm			
From: FW-407A / To: RE Size: 100  18.86 M Junction at 1 o'clock, diameter 100mm			
From: FW-407A / To: RE Size: 100  19.93 M Junction at 1 o'clock, diameter 100mm			
From: FW-407A / To: RE Size: 100  20.93 M Junction at 11 o'clock, diameter 100mm			
From: FW-407A / To: RE Size: 100  22.17 M Junction at 1 o'clock, diameter 100mm			

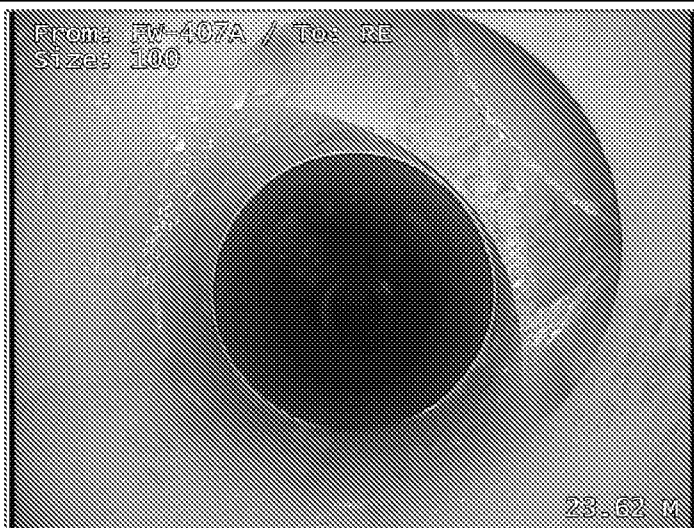
Job Number
431

Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

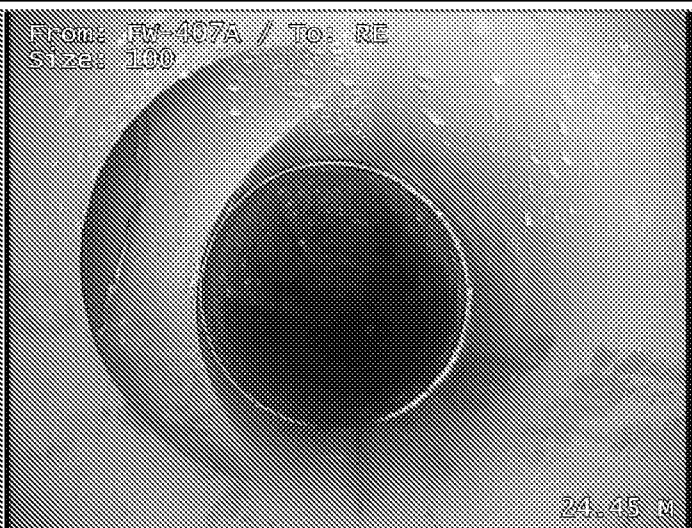
Date
03/06/2021

From: FW-407A / To: RE
Size: 100



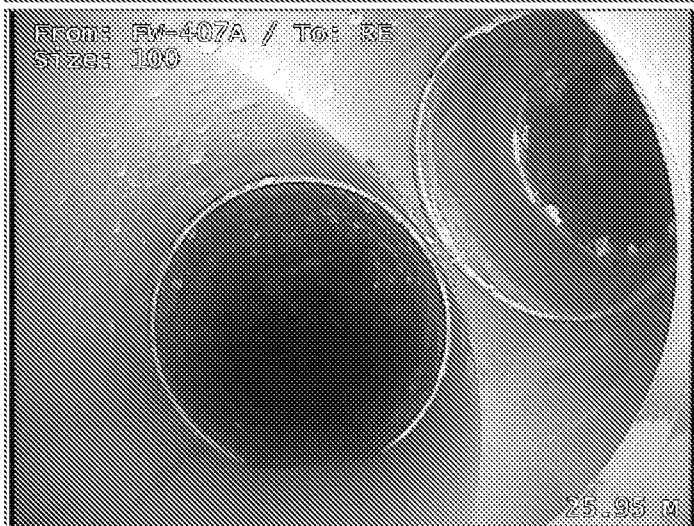
Junction at 1 o'clock, diameter 100mm

From: FW-407A / To: RE
Size: 100



Junction at 11 o'clock, diameter 100mm

From: FW-407A / To: RE
Size: 100



Junction at 1 o'clock, diameter 100mm

From: FW-407A / To: RE
Size: 100



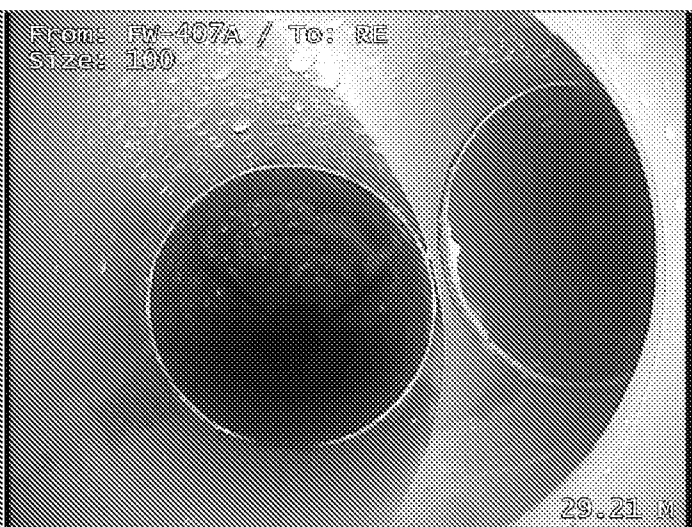
Junction at 1 o'clock, diameter 100mm

From: FW-407A / To: RE
Size: 100

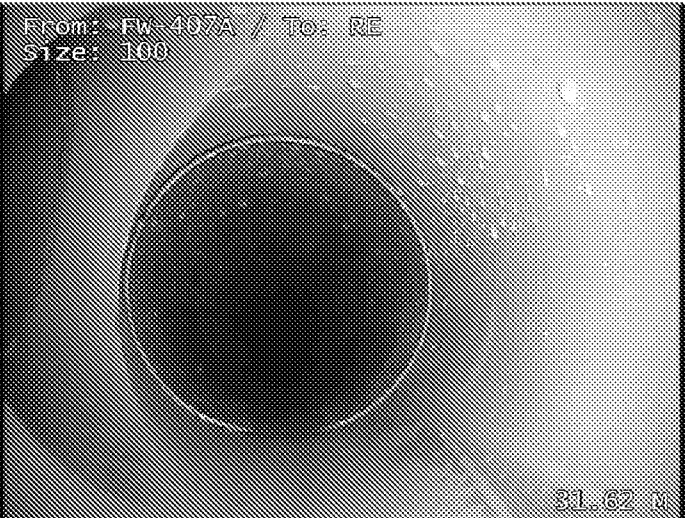
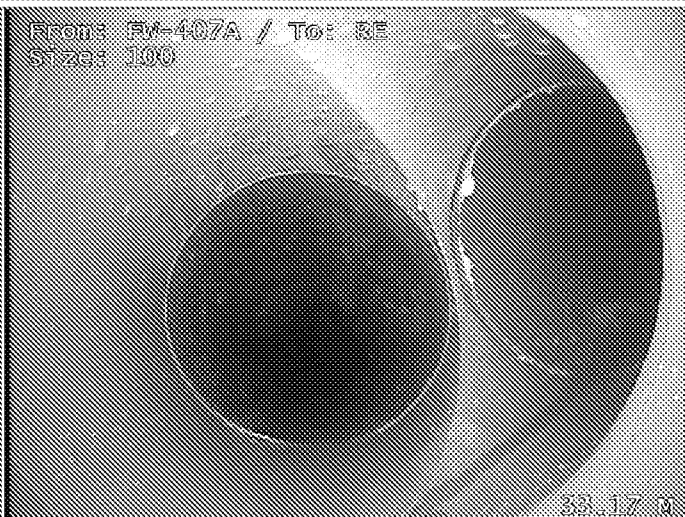
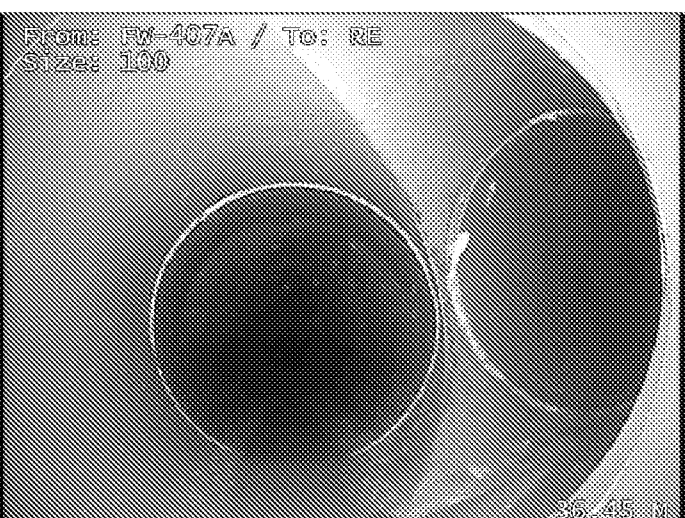


Junction at 10 o'clock, diameter 100mm

From: FW-407A / To: RE
Size: 100



Junction at 1 o'clock, diameter 100mm

Job Number 431	Surveyed by (Operator) Luke Clayton	Base Unit 8J5R2AEYKL	Date 03/06/2021
From: FW-407A / To: RE Size: 100  30.71 M Junction at 1 o'clock, diameter 100mm		From: FW-407A / To: RE Size: 100  31.62 M Junction at 11 o'clock, diameter 100mm	
From: FW-407A / To: RE Size: 100  33.17 M Junction at 1 o'clock, diameter 100mm		From: FW-407A / To: RE Size: 100  34.36 M Junction at 1 o'clock, diameter 100mm	
From: FW-407A / To: RE Size: 100  35.21 M Junction at 11 o'clock, diameter 100mm		From: FW-407A / To: RE Size: 100  36.45 M Junction at 1 o'clock, diameter 100mm	

Job Number
431

Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

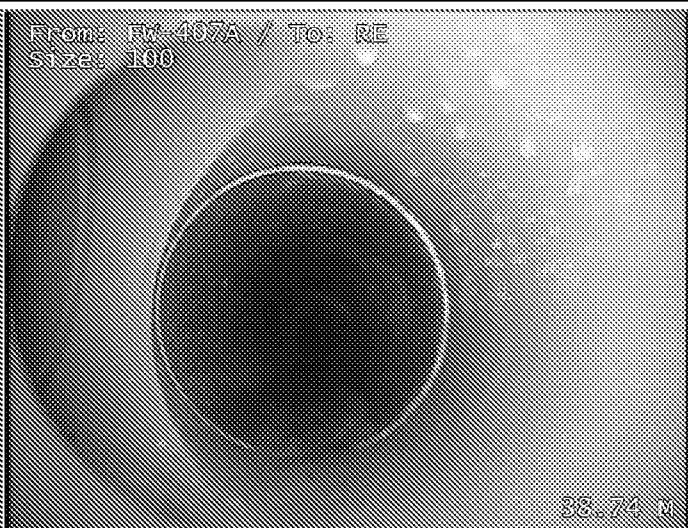
Date
03/06/2021

From: FW-407A / To: RE
Size: 100



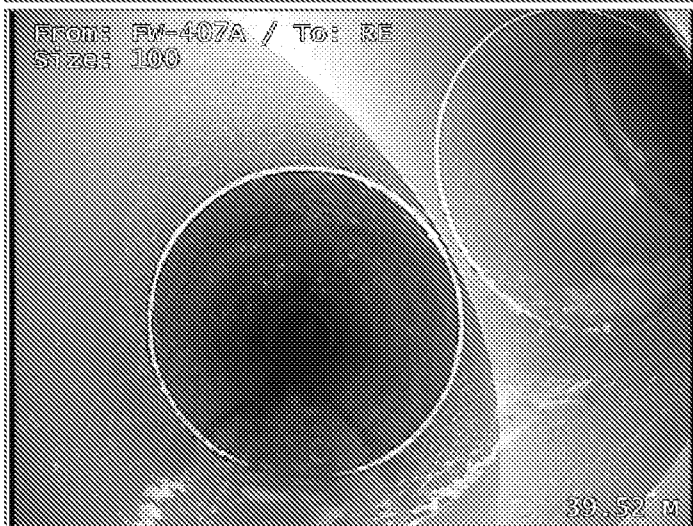
Junction at 1 o'clock, diameter 100mm

From: FW-407A / To: RE
Size: 100



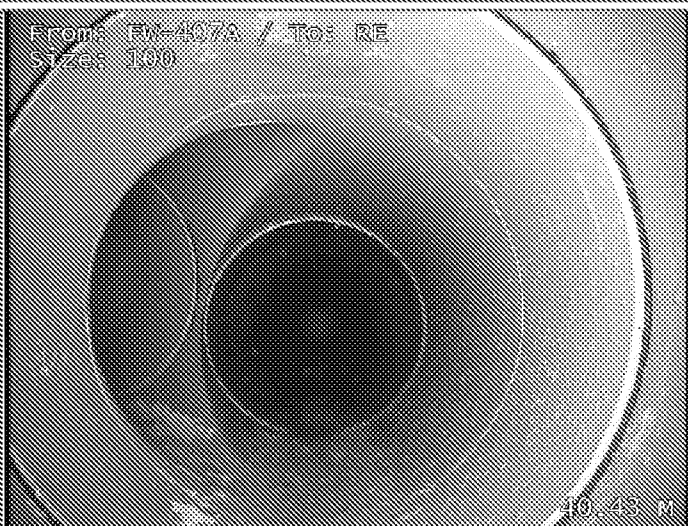
Junction at 11 o'clock, diameter 100mm

From: FW-407A / To: RE
Size: 100



Junction at 1 o'clock, diameter 100mm

From: FW-407A / To: RE
Size: 100



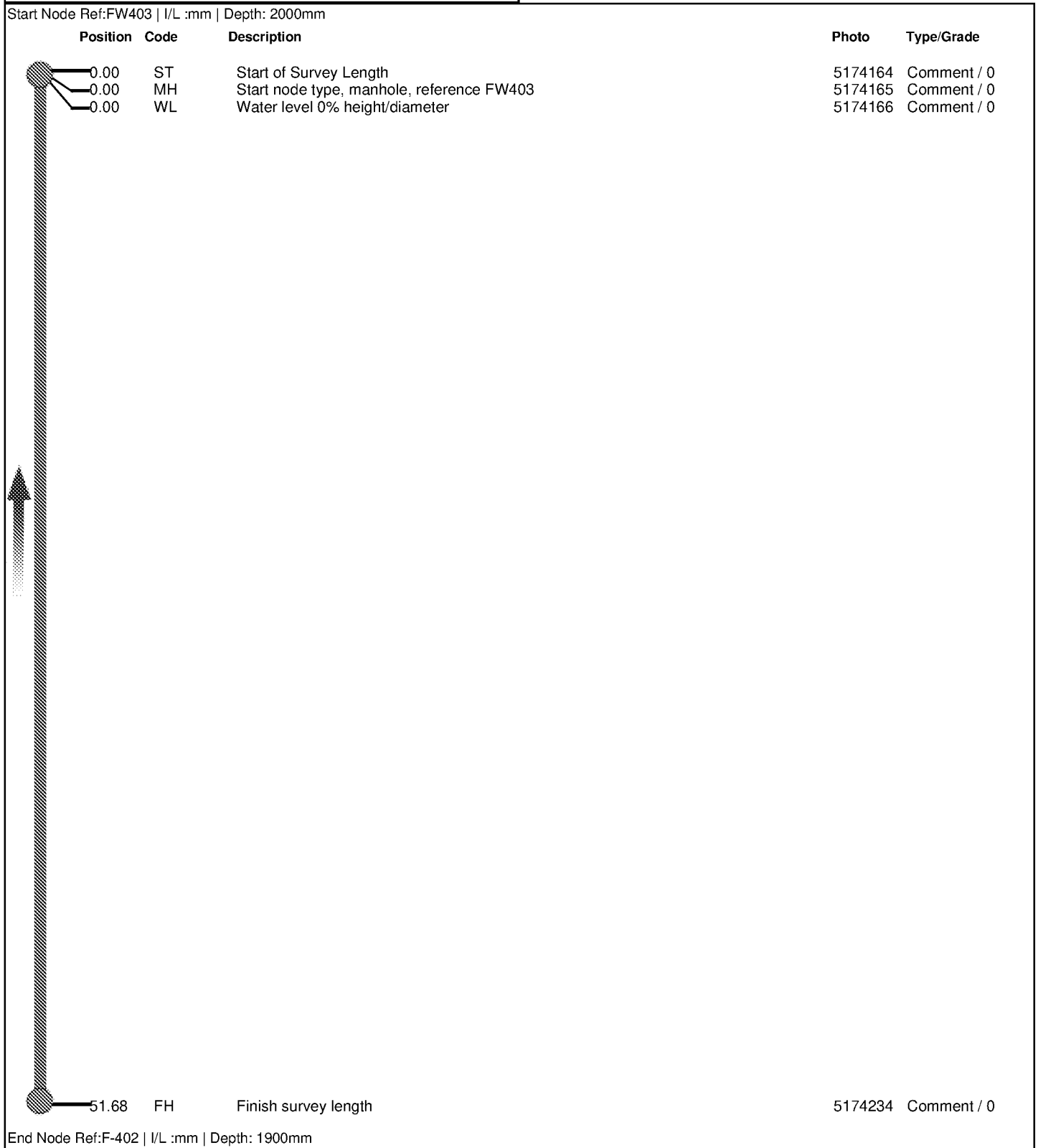
Junction at 11 o'clock, diameter 100mm

From: FW-407A / To: RE
Size: 100



Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 431	Pipe Length Reference(PLR) F-402 X	Date 10/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit 8J5R2AEYKL	Section Number 14
Road Saltbox Place Shripney Road Location Bognor Regis		Division District Location Details		
Purpose Duty Foul Catchment	Shape/Size 150mm Material Vitrified clay Category	Start Node FW403 End Node F-402 Total length 51.68 metres		
Scale 1:2.68 Direction Upstream				

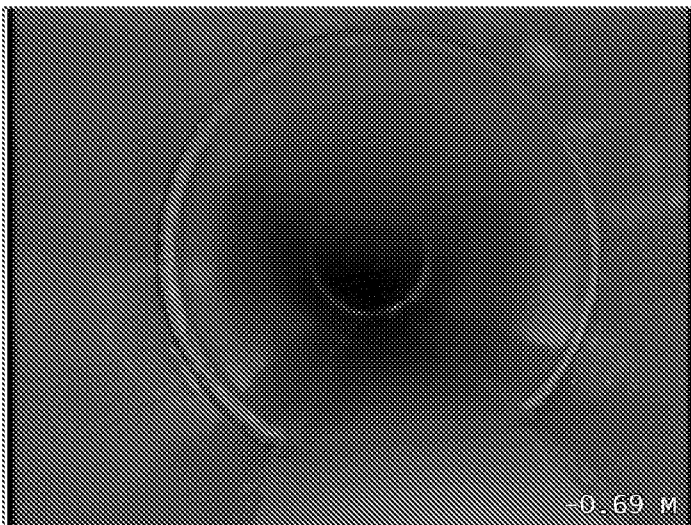


Job Number
431

Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

Date
10/06/2021



Start of Survey Length, Start node type, manhole, reference FW403,
Water level 0% height/diameter



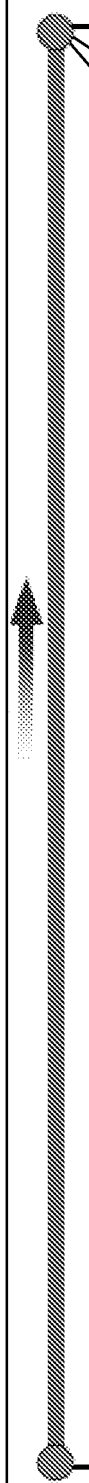
Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 431	Pipe Length Reference(PLR) LINK CONNEX	Date 10/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit 8J5R2AEYKL	Section Number 15

Road Saltbox Place Shripney Road Location Bognor Regis	Division District Location Details
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Purpose Duty Foul Catchment	Shape/Size 150mm Material Vitrified clay Category	Start Node FW-402 End Node LINK CONNECTION UNIT 9 Total length 22.73 metres
--	---	--

Scale 1:1.15 Direction Upstream	
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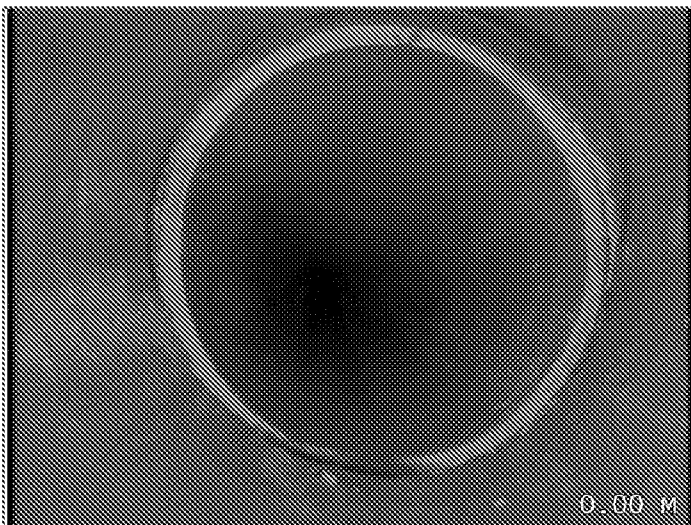
Start Node Ref:FW-402 I/L :mm Depth: 1900mm					
Position	Code	Description	Photo	Type/Grade	
0.00	ST	Start of Survey Length	5174246	Comment / 0	
0.00	MH	Start node type, manhole, reference FW-402	5174248	Comment / 0	
0.00	WL	Water level 0% height/diameter	5174249	Comment / 0	
					
22.73	FH	Finish survey length	5174282	Comment / 0	
End Node Ref:LINK CONNECTION UNIT 9 I/L :mm					

Job Number
431

Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

Date
10/06/2021



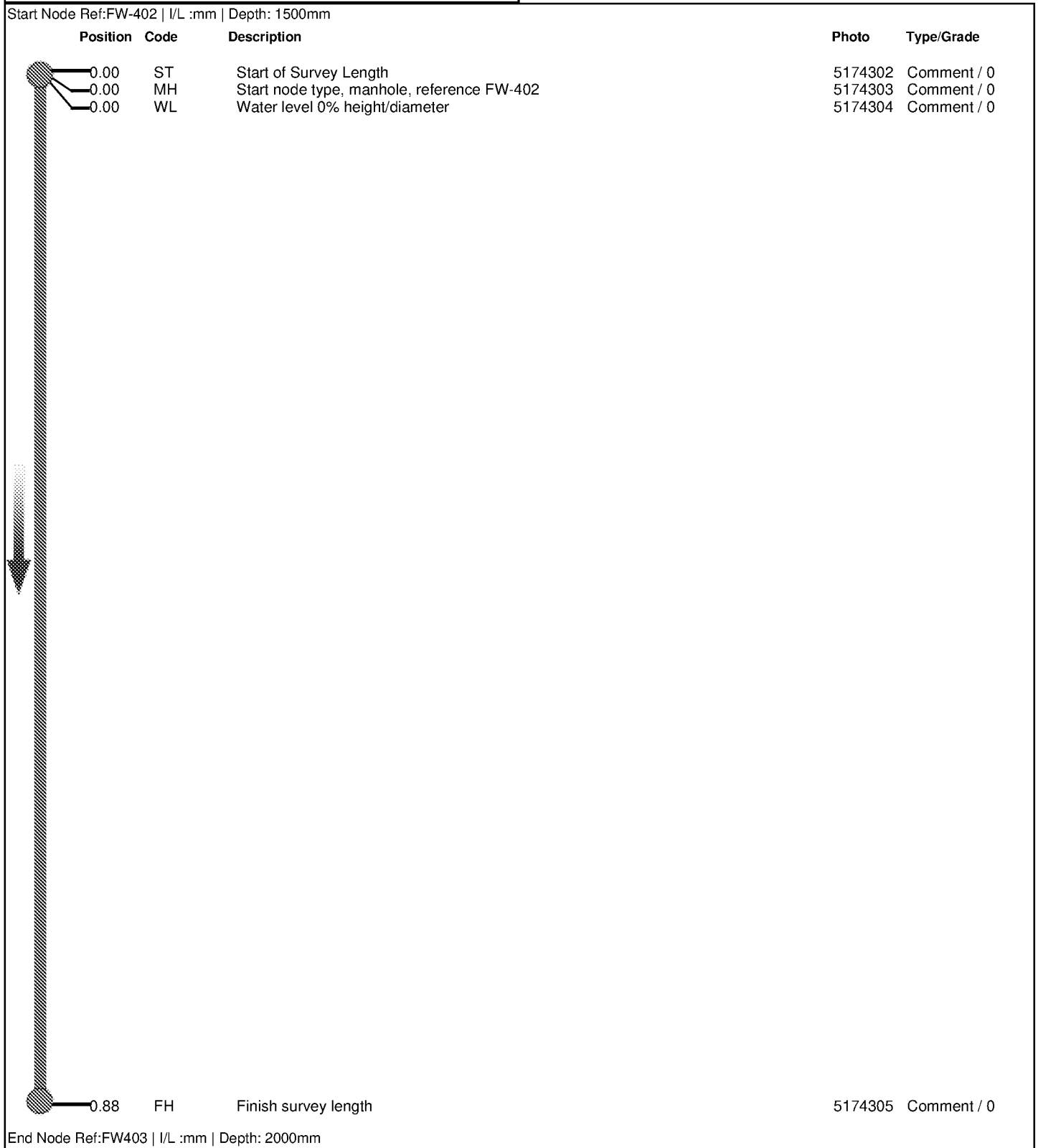
Start of Survey Length, Start node type, manhole, reference FW-402,
Water level 0% height/diameter

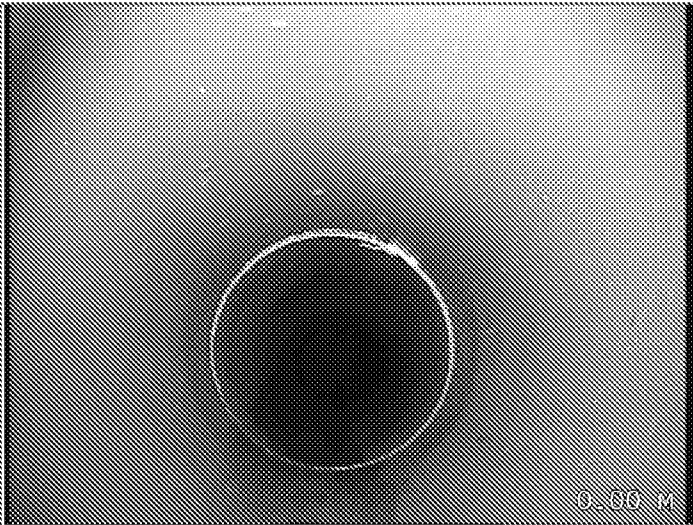
From: FW-402 / To: LINK CONNECTION UNIT
9
Size: 150



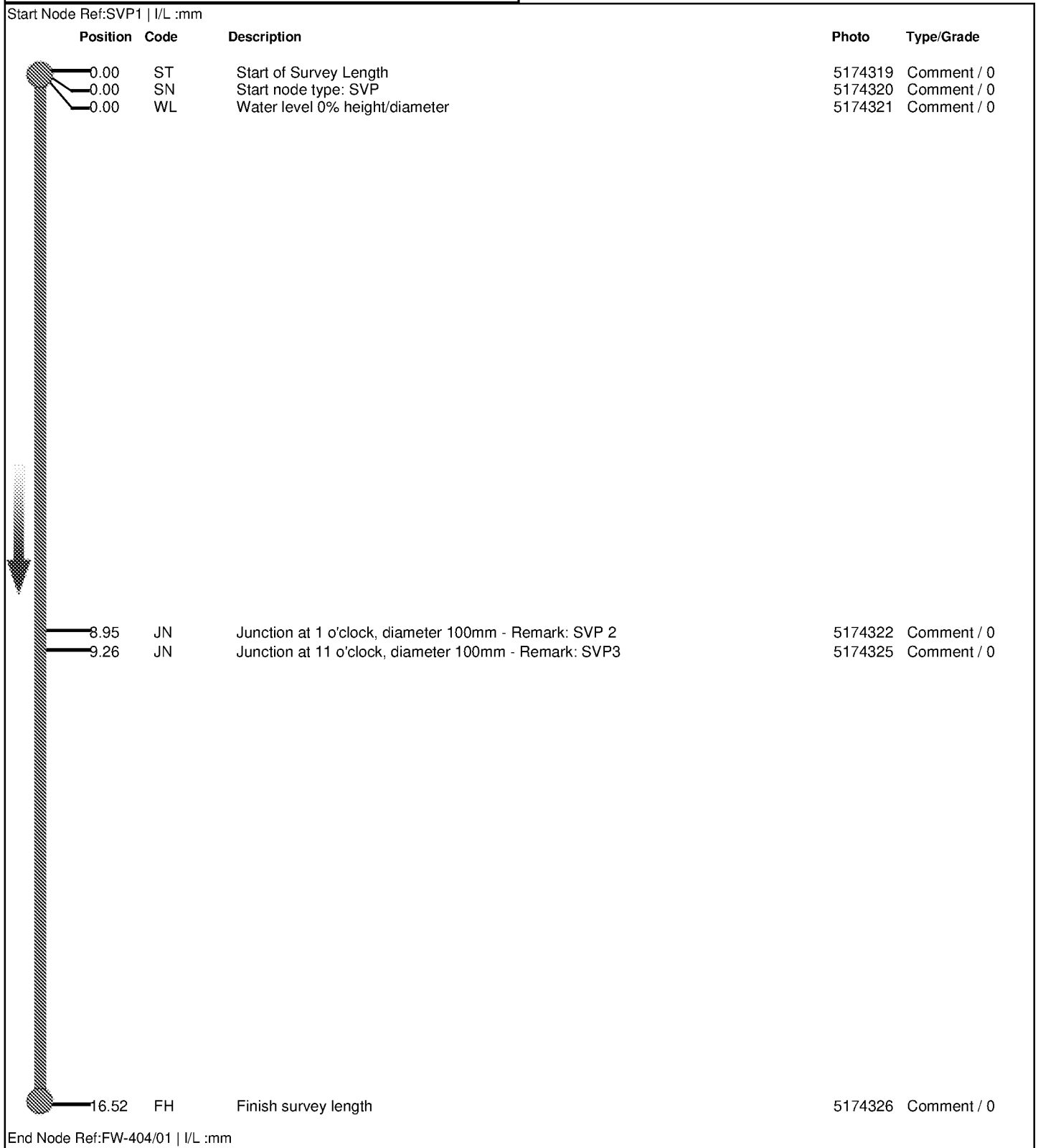
Finish survey length

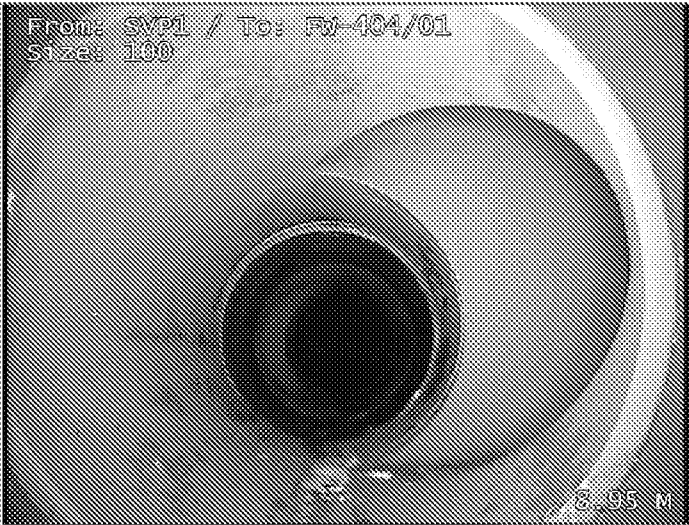
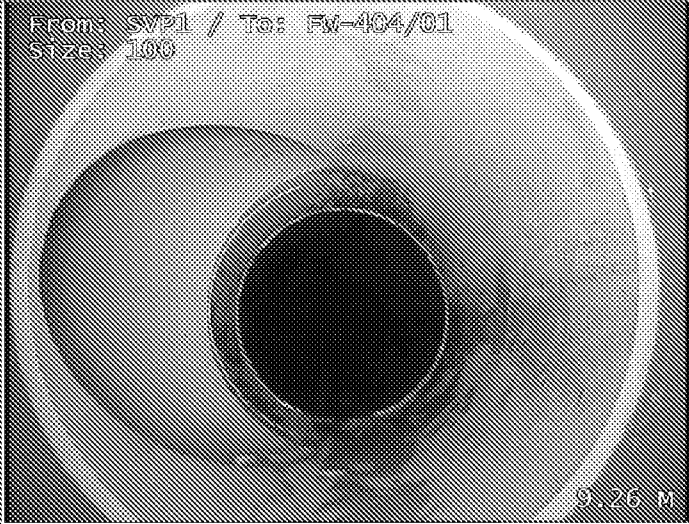
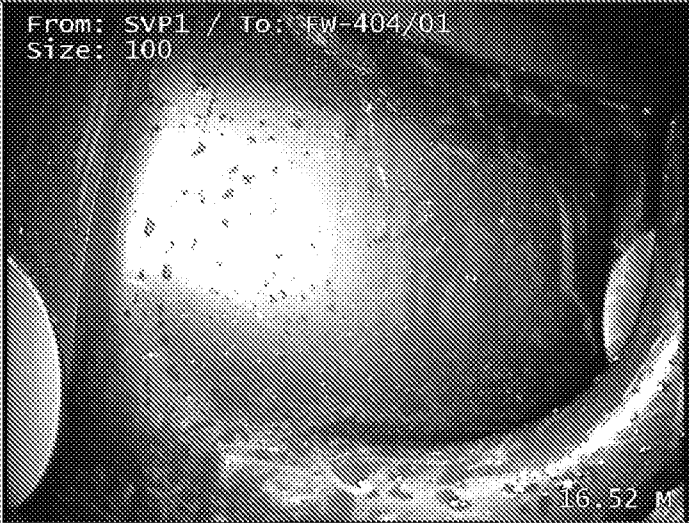
Surveyed by (Operator) Luke Clayton	Job Number 431	Pipe Length Reference(PLR) FW-402 X	Date 10/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit 8J5R2AEYKL	Section Number 16
Road Saltbox Place Shripney Road Location Bognor Regis		Division District Location Details		
Purpose Duty Foul Catchment	Shape/Size 100mm Material Polyethylene Category	Start Node FW-402 End Node FW403 Total length 0.88 metres		
Scale 1:0.00 Direction Downstream				



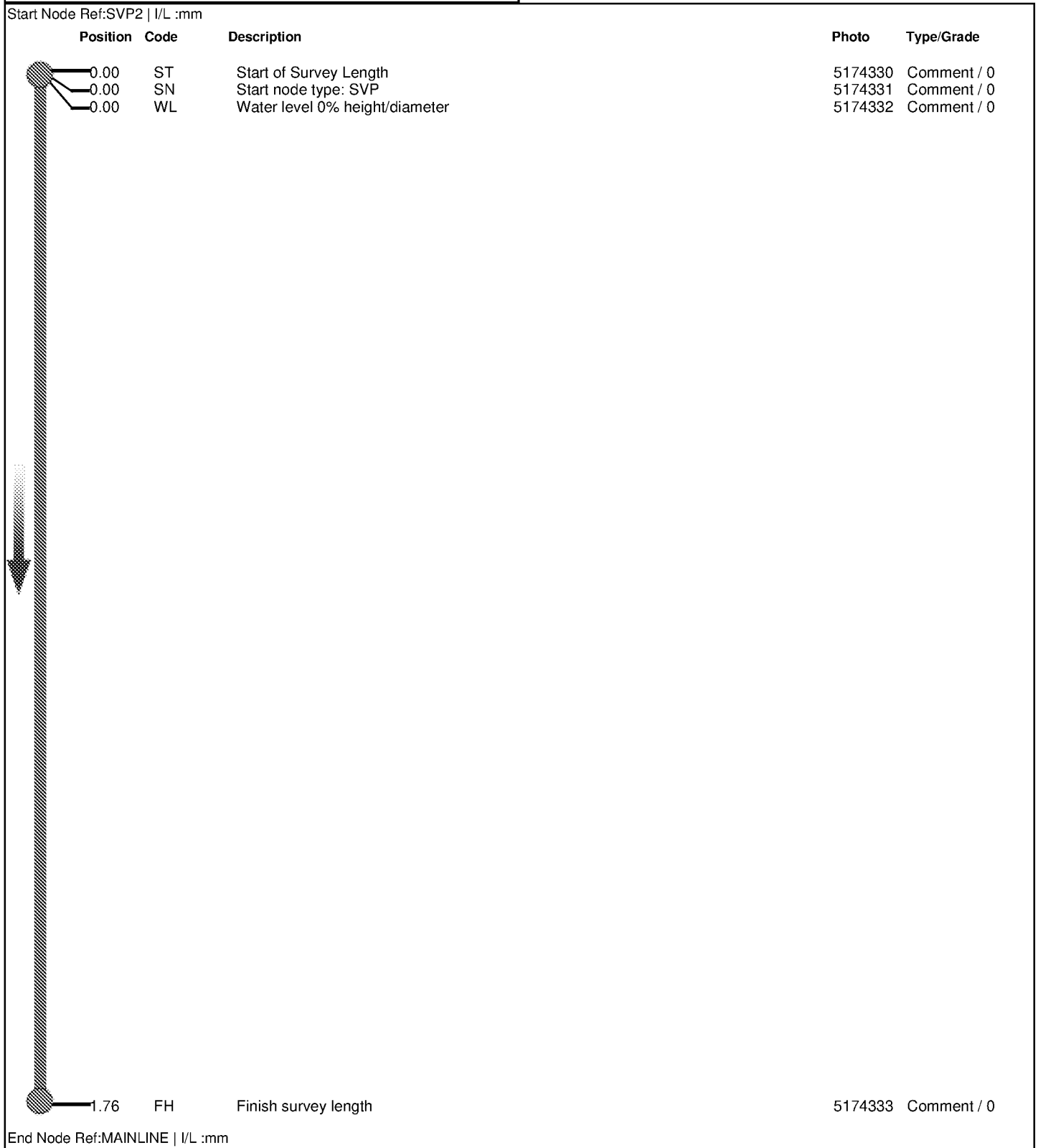
Job Number 431	Surveyed by (Operator) Luke Clayton	Base Unit 8J5R2AEYKL	Date 10/06/2021
 0.00 M Start of Survey Length, Start node type, manhole, reference FW-402, Water level 0% height/diameter		 From: FW-402 / To: FW403 Size: 100 0.88 M Finish survey length	

Surveyed by (Operator) Luke Clayton	Job Number 431	Pipe Length Reference(PLR) SVP1 X	Date 10/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit 8J5R2AEYKL	Section Number 17
Road Saltbox Place Shripney Road Location Bognor Regis		Division District Location Details		
Purpose Duty Foul Catchment	Shape/Size 100mm Material Polyethylene Category	Start Node SVP1 End Node FW-404/01 Total length 16.52 metres		
Scale 1:0.84 Direction Downstream				



Job Number 431	Surveyed by (Operator) Luke Clayton	Base Unit 8J5R2AEYKL	Date 10/06/2021
 0.00 M Start of Survey Length, Start node type: SVP, Water level 0% height/diameter		 From: SVP1 / To: Fw-404/01 Size: 100 3.95 M Junction at 1 o'clock, diameter 100mm - Remark: SVP 2	
 From: SVP1 / To: Fw-404/01 Size: 100 9.26 M Junction at 11 o'clock, diameter 100mm - Remark: SVP3		 From: SVP1 / To: Fw-404/01 Size: 100 16.52 M Finish survey length	

Surveyed by (Operator) Luke Clayton	Job Number 431	Pipe Length Reference(PLR) SVP2 X	Date 10/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit 8J5R2AEYKL	Section Number 18
Road Saltbox Place Shripney Road Location Bognor Regis		Division District Location Details		
Purpose Duty Foul Catchment	Shape/Size 100mm Material Polyethylene Category	Start Node SVP2 End Node MAINLINE Total length 1.76 metres		
Scale 1:0.05 Direction Downstream				



Job Number 431	Surveyed by (Operator) Luke Clayton	Base Unit 8J5R2AEYKL	Date 10/06/2021
 Start of Survey Length, Start node type: SVP, Water level 0% height/diameter		 Finish survey length	

Surveyed by (Operator) Luke Clayton	Job Number 431	Pipe Length Reference(PLR) SVP3 X	Date 10/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit 8J5R2AEYKL	Section Number 19
Road Saltbox Place Shripney Road Location Bognor Regis		Division District Location Details		
Purpose Duty Foul Catchment	Shape/Size 100mm Material Polyethylene Category	Start Node SVP3 End Node MAINLINE Total length 1.21 metres		
Scale 1:0.05 Direction Downstream				

Start Node Ref:SVP3 | I/L :mm

Position	Code	Description	Photo	Type/Grade
0.00	ST	Start of Survey Length	5174334	Comment / 0
0.00	SN	Start node type: SVP	5174335	Comment / 0
0.00	WL	Water level 0% height/diameter	5174336	Comment / 0
1.21	FH	Finish survey length	5174337	Comment / 0

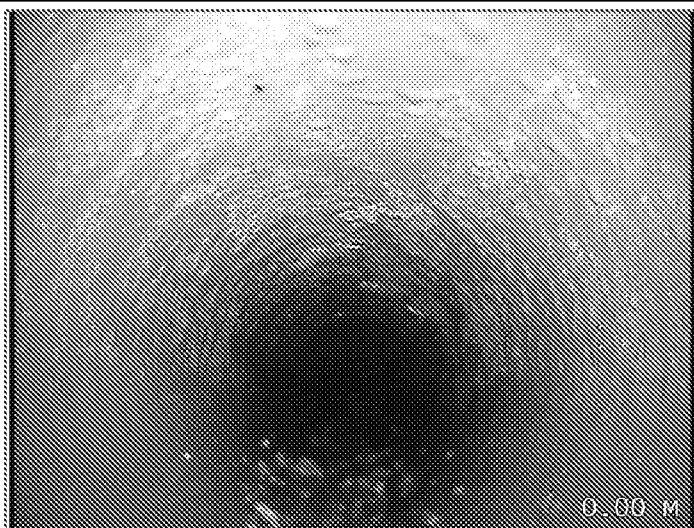
End Node Ref:MAINLINE | I/L :mm

Job Number
431

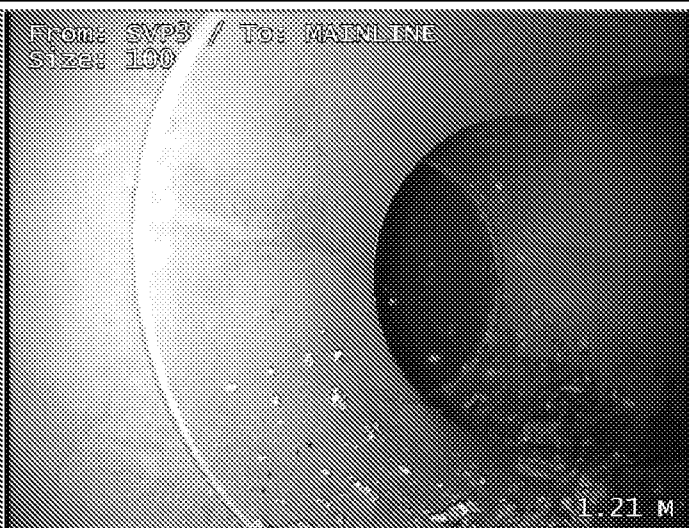
Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

Date
10/06/2021

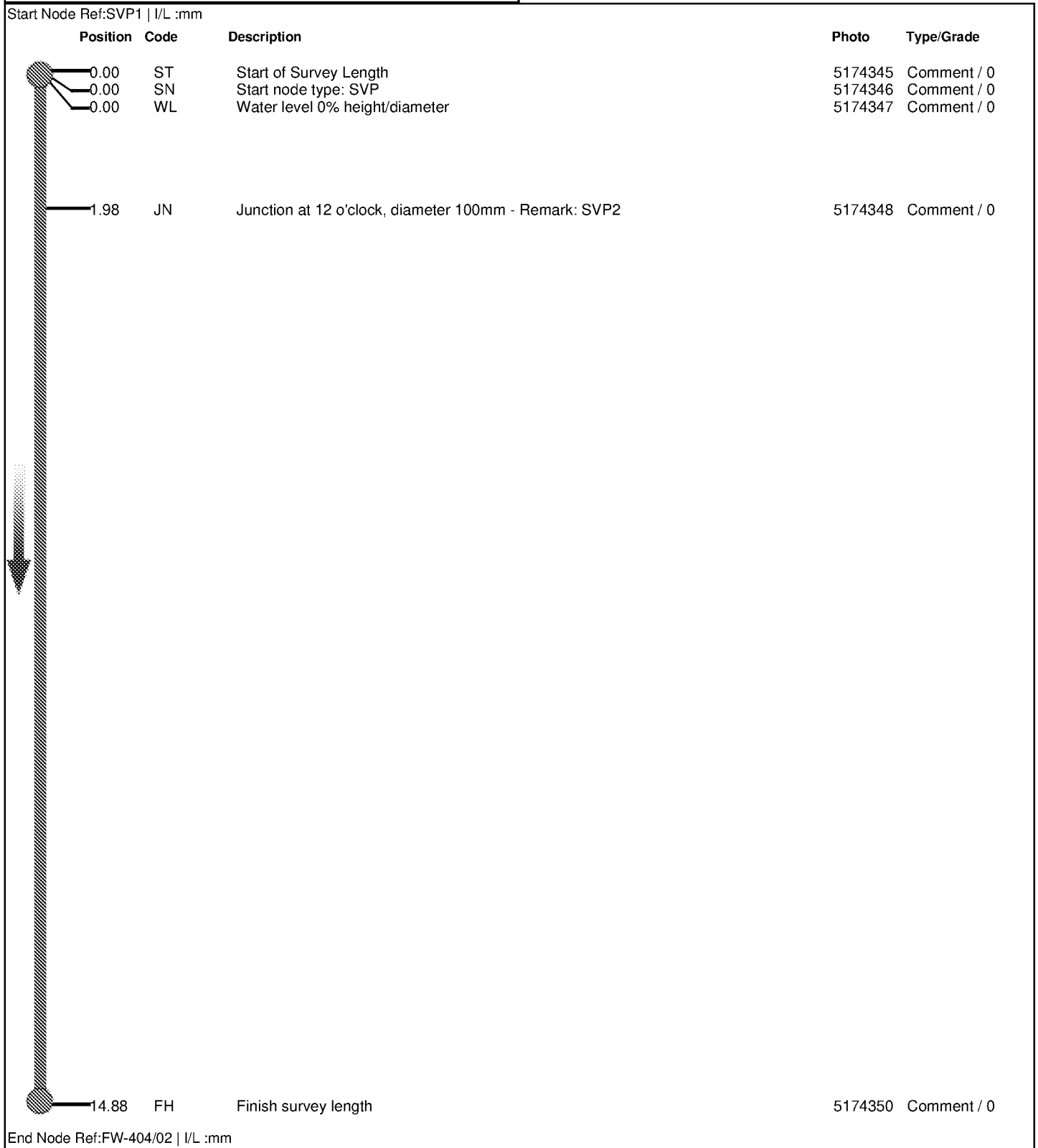


Start of Survey Length, Start node type: SVP, Water level 0% height/diameter



Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 431	Pipe Length Reference(PLR) SVP1 X	Date 10/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit 8J5R2AEYKL	Section Number 20
Road Saltbox Place Shripney Road Location Bognor Regis		Division District Location Details		
Purpose Duty Foul Catchment	Shape/Size 100mm Material Polyethylene Category	Start Node SVP1 End Node FW-404/02 Total length 14.88 metres		
Scale 1:0.73 Direction Downstream				

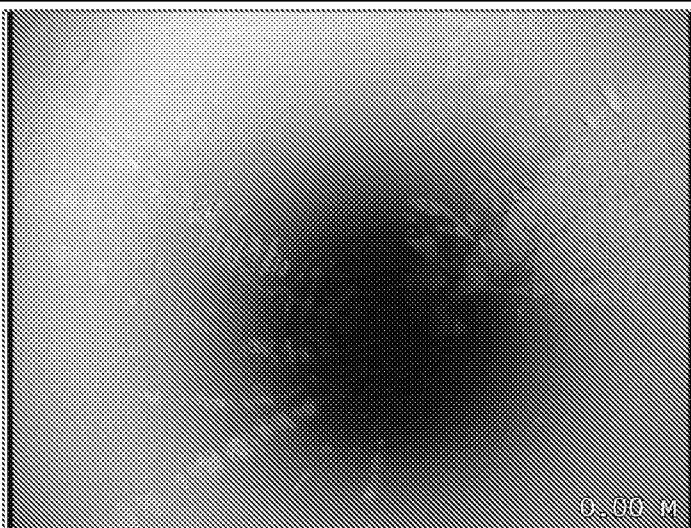


Job Number
431

Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

Date
10/06/2021



Start of Survey Length, Start node type: SVP, Water level 0% height/diameter

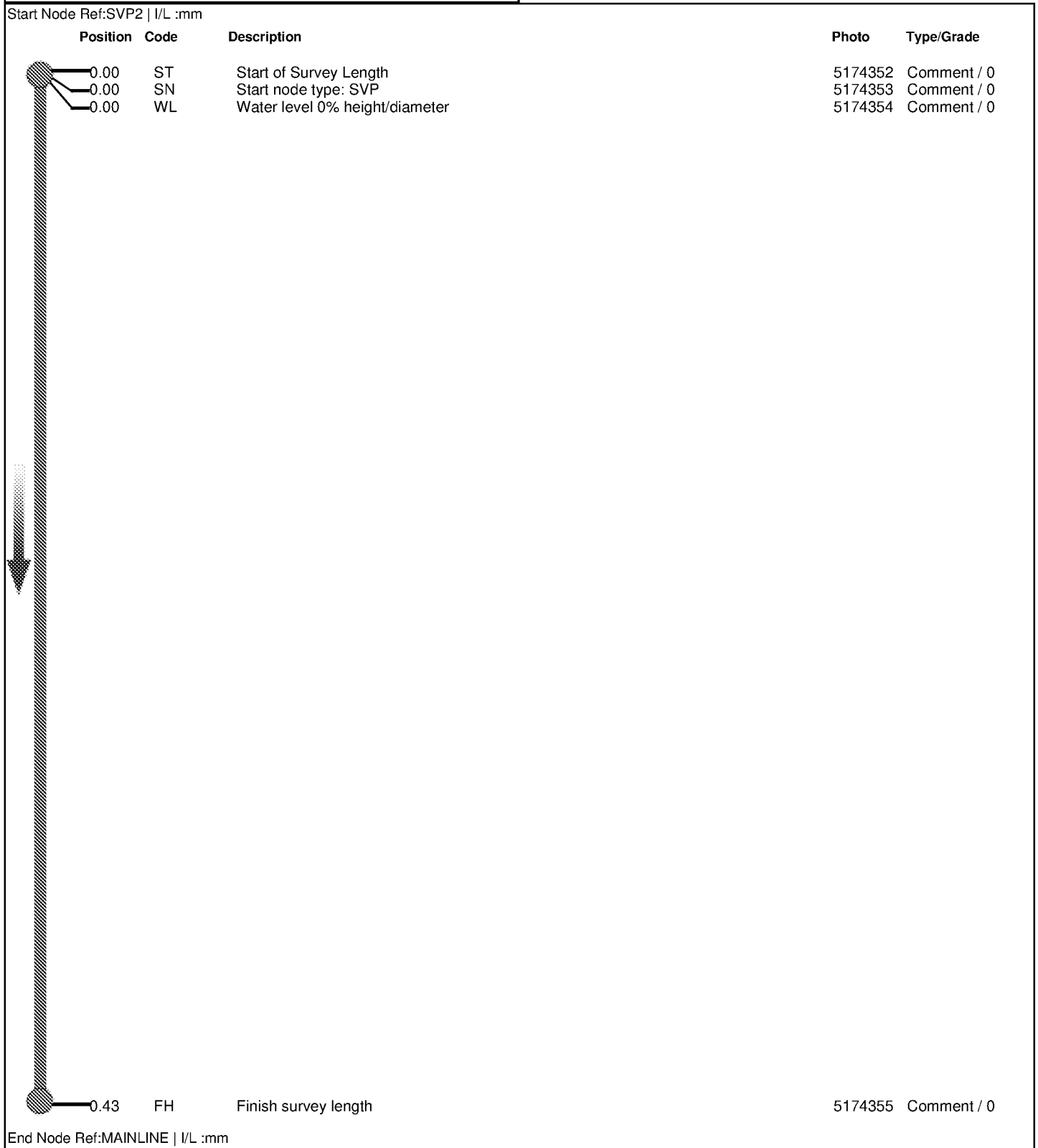


Junction at 12 o'clock, diameter 100mm - Remark: SVP2



Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 431	Pipe Length Reference(PLR) SVP2 X	Date 10/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit 8J5R2AEYKL	Section Number 21
Road Saltbox Place Shripney Road Location Bognor Regis		Division District Location Details		
Purpose Duty Foul Catchment	Shape/Size 100mm Material Polyethylene Category	Start Node SVP2 End Node MAINLINE Total length 0.43 metres		
Scale 1:0.00 Direction Downstream				

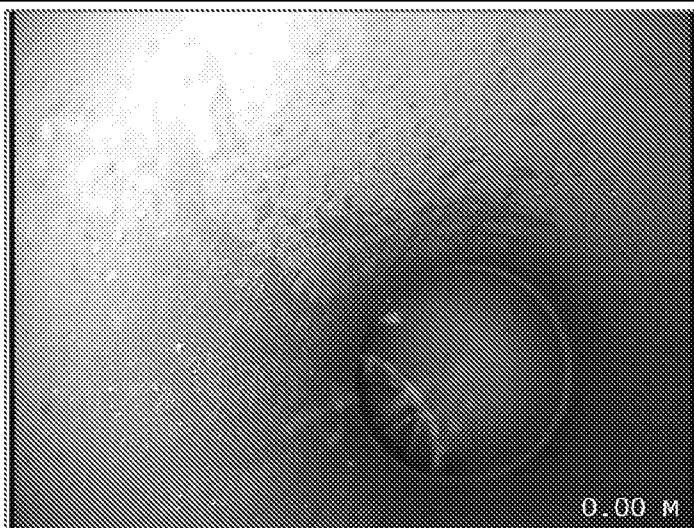


Job Number
431

Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

Date
10/06/2021

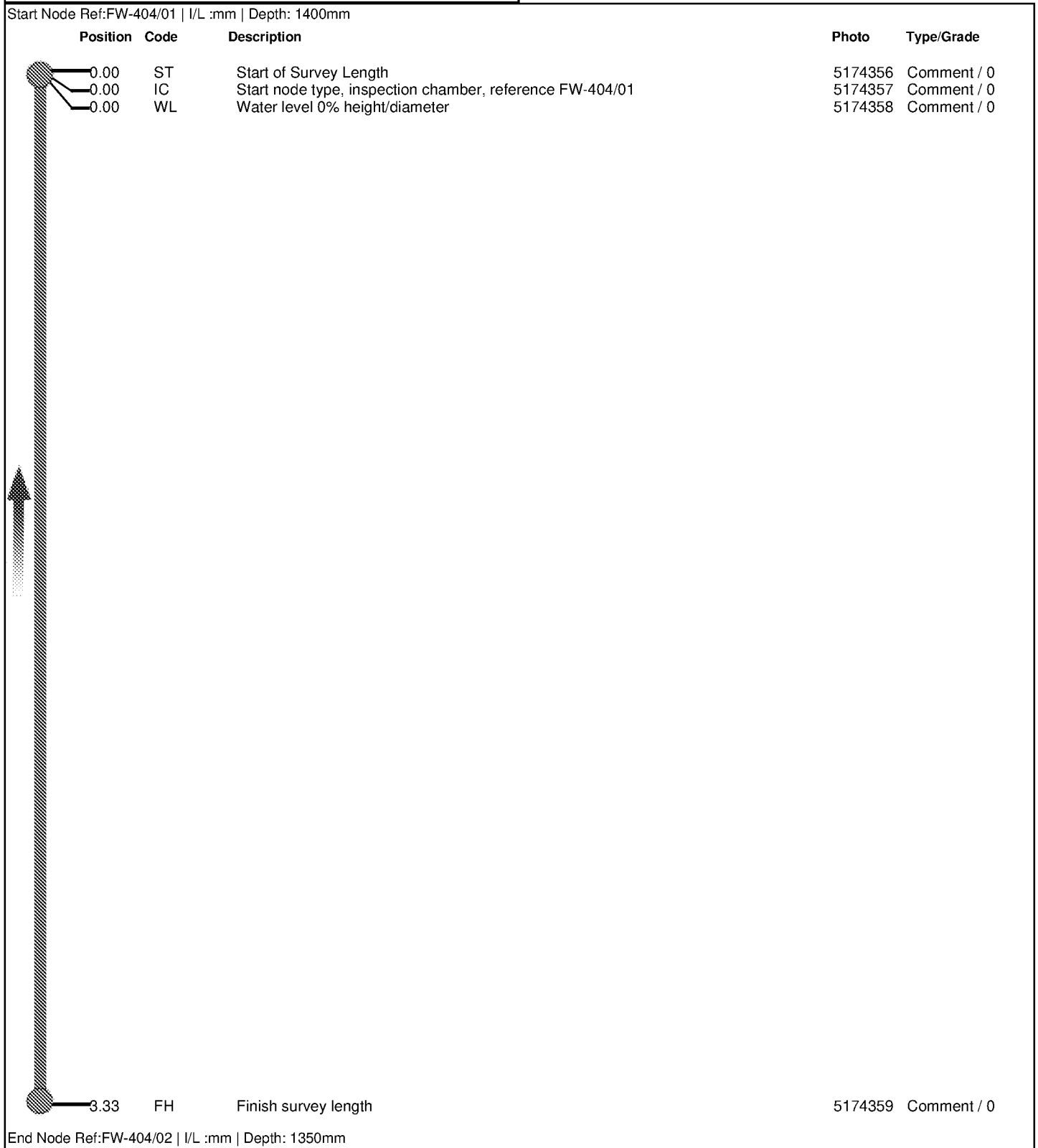


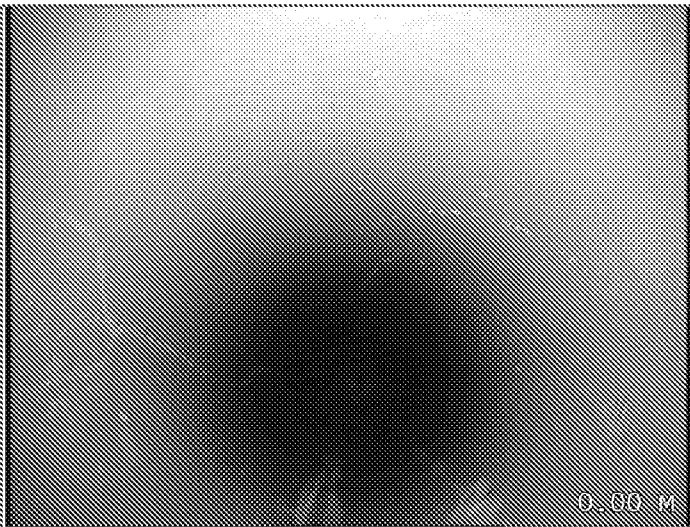
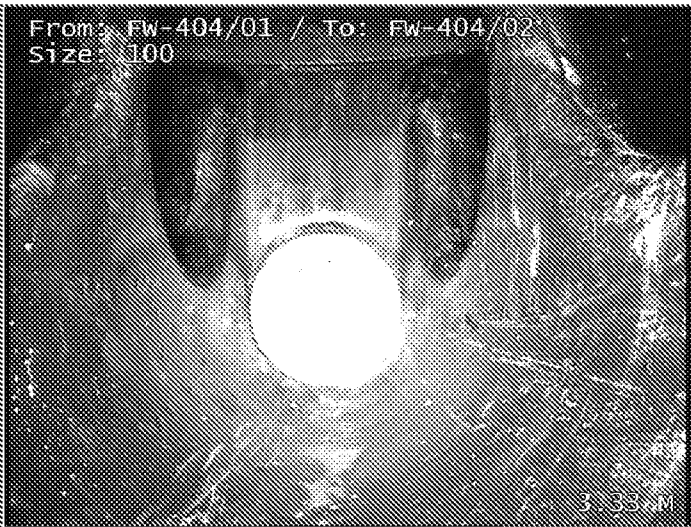
Start of Survey Length, Start node type: SVP, Water level 0% height/diameter



Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 431	Pipe Length Reference(PLR) FW-404/02 X	Date 10/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit 8J5R2AEYKL	Section Number 22
Road Saltbox Place Shripney Road Location Bognor Regis		Division District Location Details		
Purpose Duty Foul Catchment	Shape/Size 100mm Material Polyethylene Category	Start Node FW-404/01 End Node FW-404/02 Total length 3.33 metres		
Scale 1:0.16 Direction Upstream				



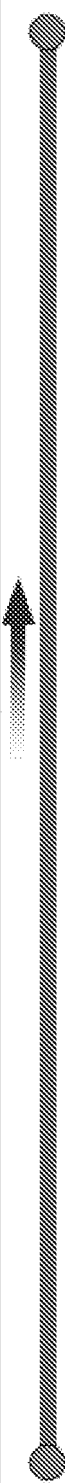
Job Number 431	Surveyed by (Operator) Luke Clayton	Base Unit 8J5R2AEYKL	Date 10/06/2021
 0.00 m Start of Survey Length, Start node type, inspection chamber, reference FW-404/01, Water level 0% height/diameter		 From: FW-404/01 / To: FW-404/02 Size: 100 3.33 m Finish survey length	

Surveyed by (Operator) Luke Clayton	Job Number 431	Pipe Length Reference(PLR) FW-404/01 X	Date 10/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade /0	Base Unit 8J5R2AEYKL	Section Number 23

Road Saltbox Place Shripney Road Location Bognor Regis	Division District Location Details
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Purpose Duty Foul Catchment	Shape/Size 150mm Material Vitrified clay Category	Start Node FW-404 End Node FW-404/01 Total length 0 metres
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Scale 1:0.00 Direction Upstream
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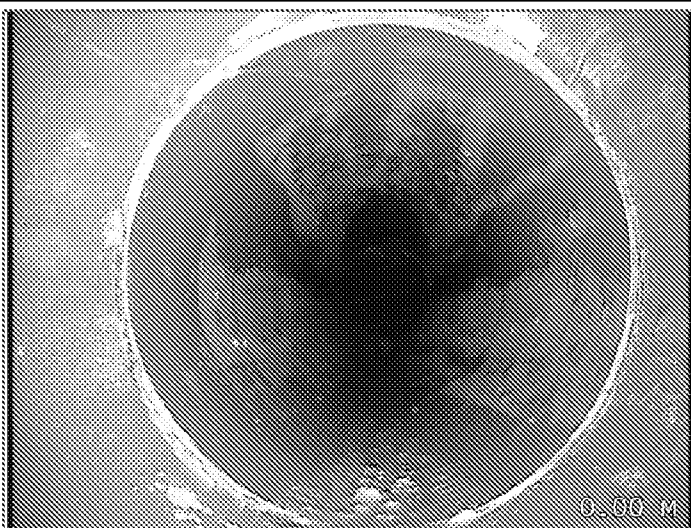
Start Node Ref:FW-404 I/L :mm Depth: 2000mm						
Position	Code	Description		Photo	Type/Grade	
0.00	ST	Start of Survey Length		5174368	Comment / 0	
0.00	MH	Start node type, manhole, reference FW-404		5174369	Comment / 0	
0.00	WL	Water level 0% height/diameter		5174370	Comment / 0	
						
End Node Ref:FW-404/01 I/L :mm Depth: 1400mm						

Job Number
431

Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

Date
10/06/2021

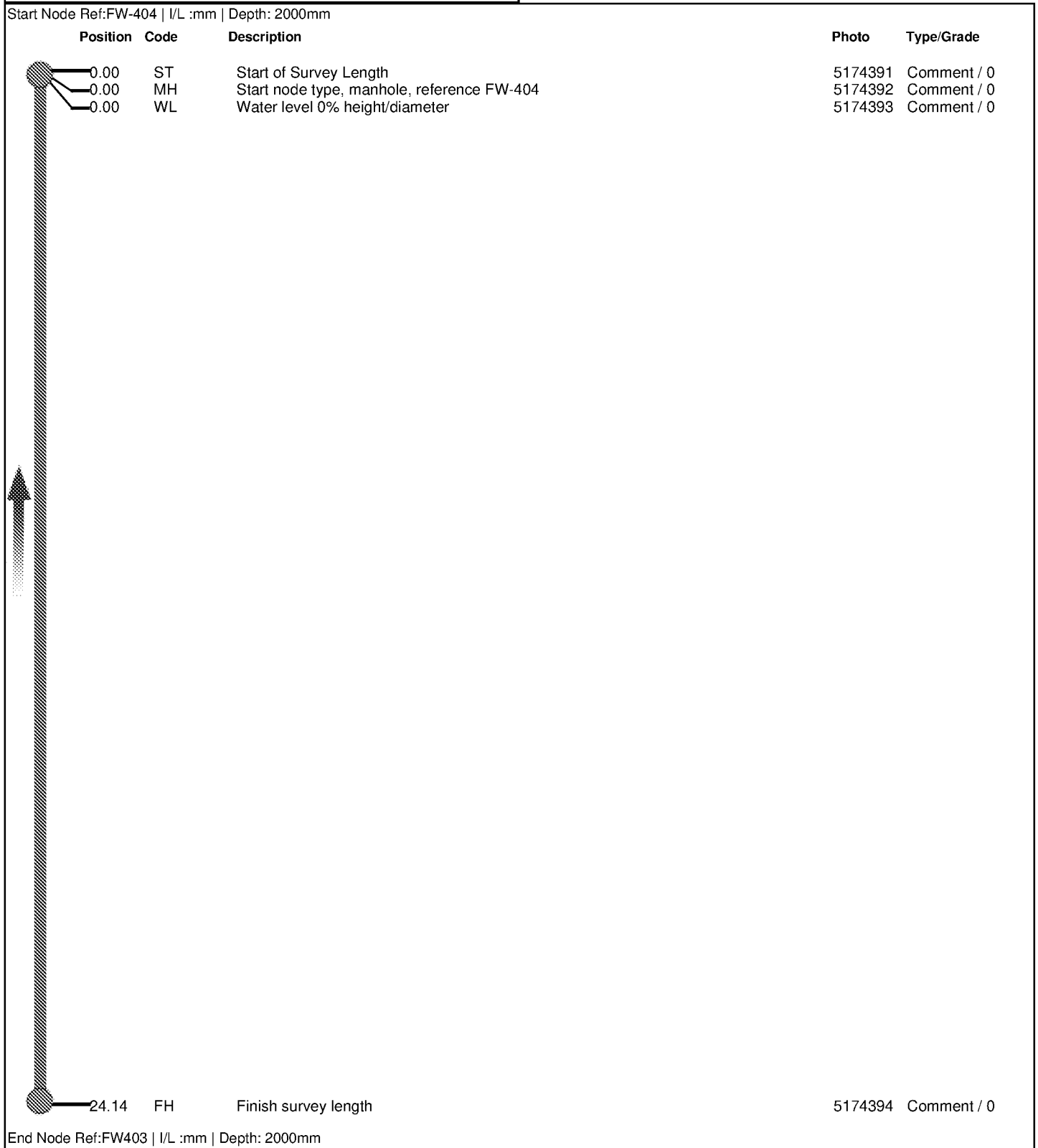


Start of Survey Length, Start node type, manhole, reference FW-404,
Water level 0% height/diameter



Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 431	Pipe Length Reference(PLR) FW403 X	Date 10/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit 8J5R2AEYKL	Section Number 24
Road Saltbox Place Shripney Road Location Bognor Regis		Division District Location Details		
Purpose Duty Foul Catchment	Shape/Size 150mm Material Vitrified clay Category	Start Node FW-404 End Node FW403 Total length 24.14 metres		
Scale 1:1.26 Direction Upstream				

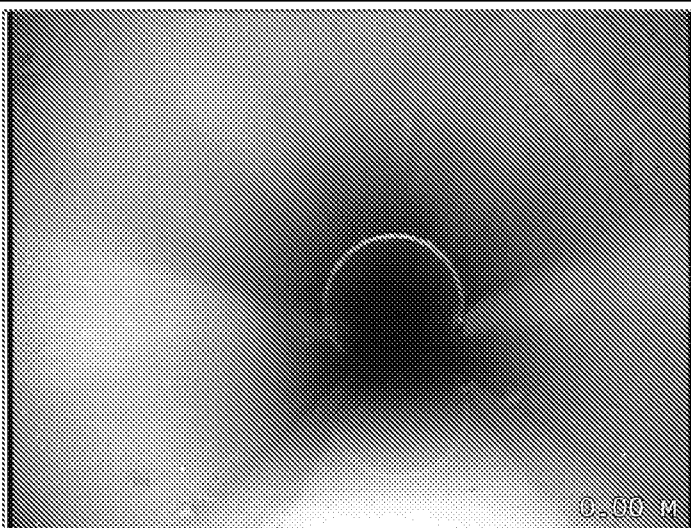


Job Number
431

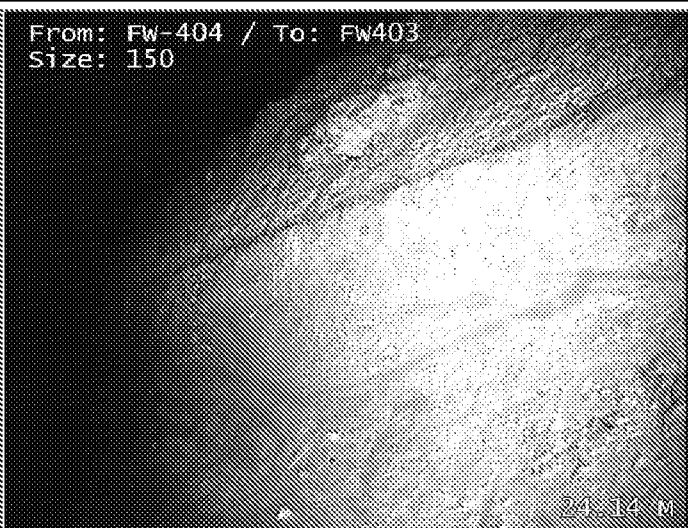
Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

Date
10/06/2021

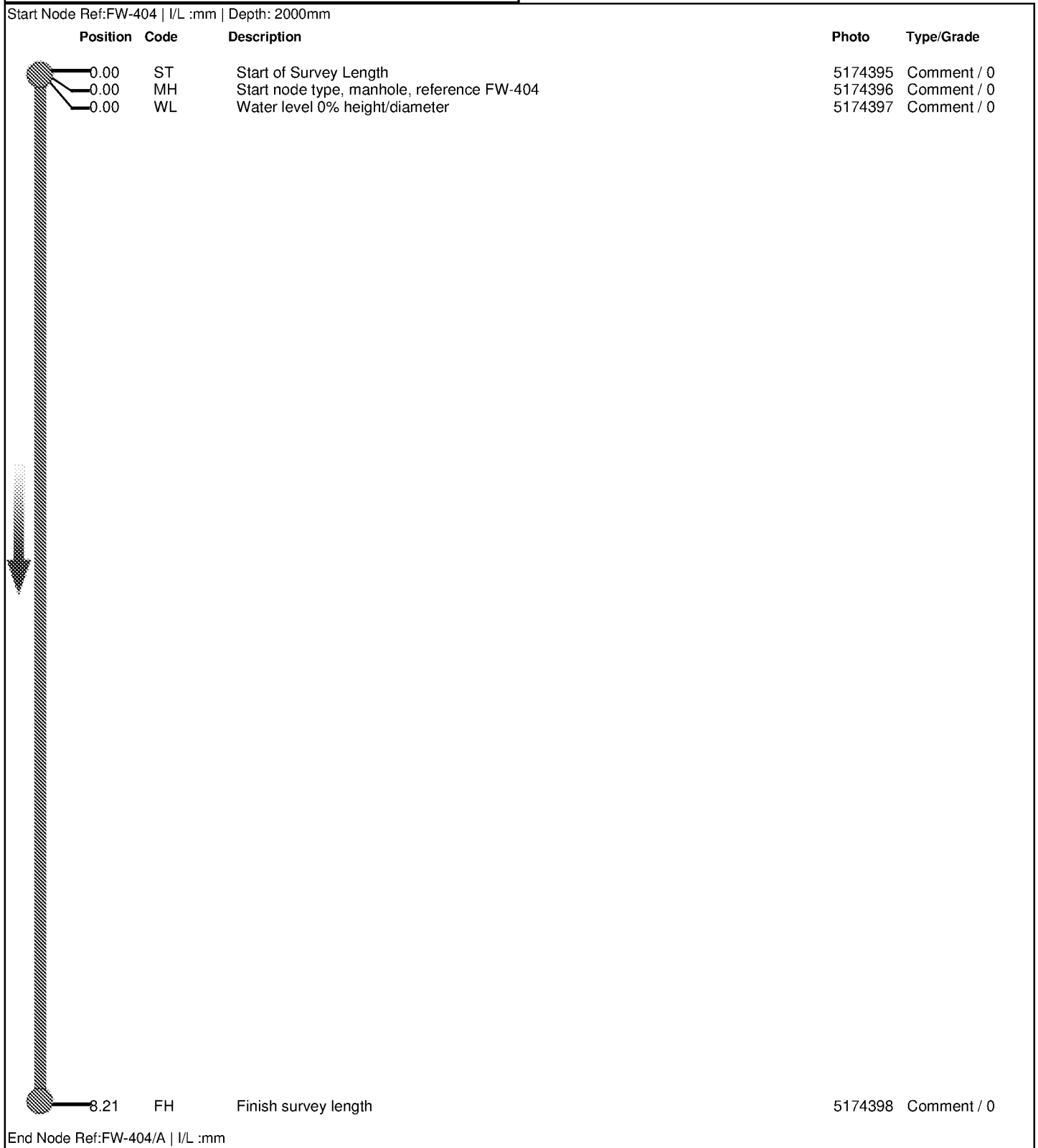


Start of Survey Length, Start node type, manhole, reference FW-404,
Water level 0% height/diameter



Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 431	Pipe Length Reference(PLR) FW-404 X	Date 10/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit 8J5R2AEYKL	Section Number 25
Road Saltbox Place Shripney Road Location Bognor Regis		Division District Location Details		
Purpose Duty Foul Catchment	Shape/Size 150mm Material Vitrified clay Category	Start Node FW-404 End Node FW-404/A Total length 8.21 metres		
Scale 1:0.42 Direction Downstream				

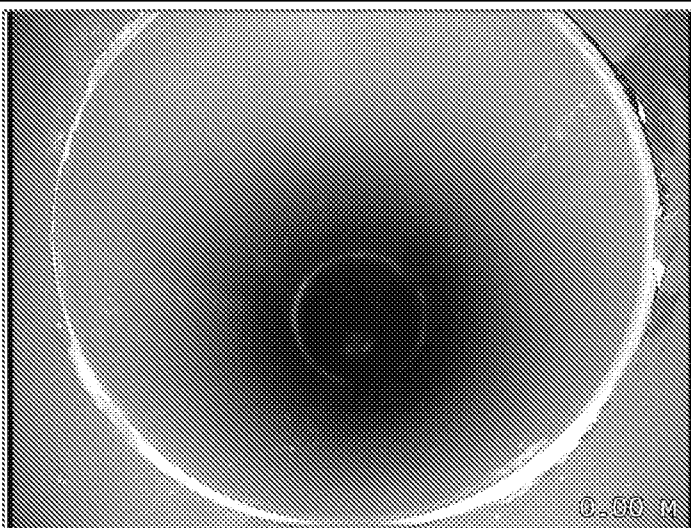


Job Number
431

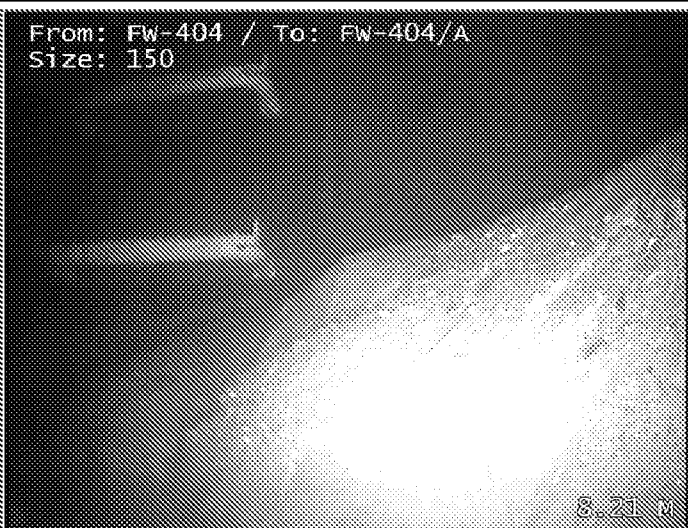
Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

Date
10/06/2021

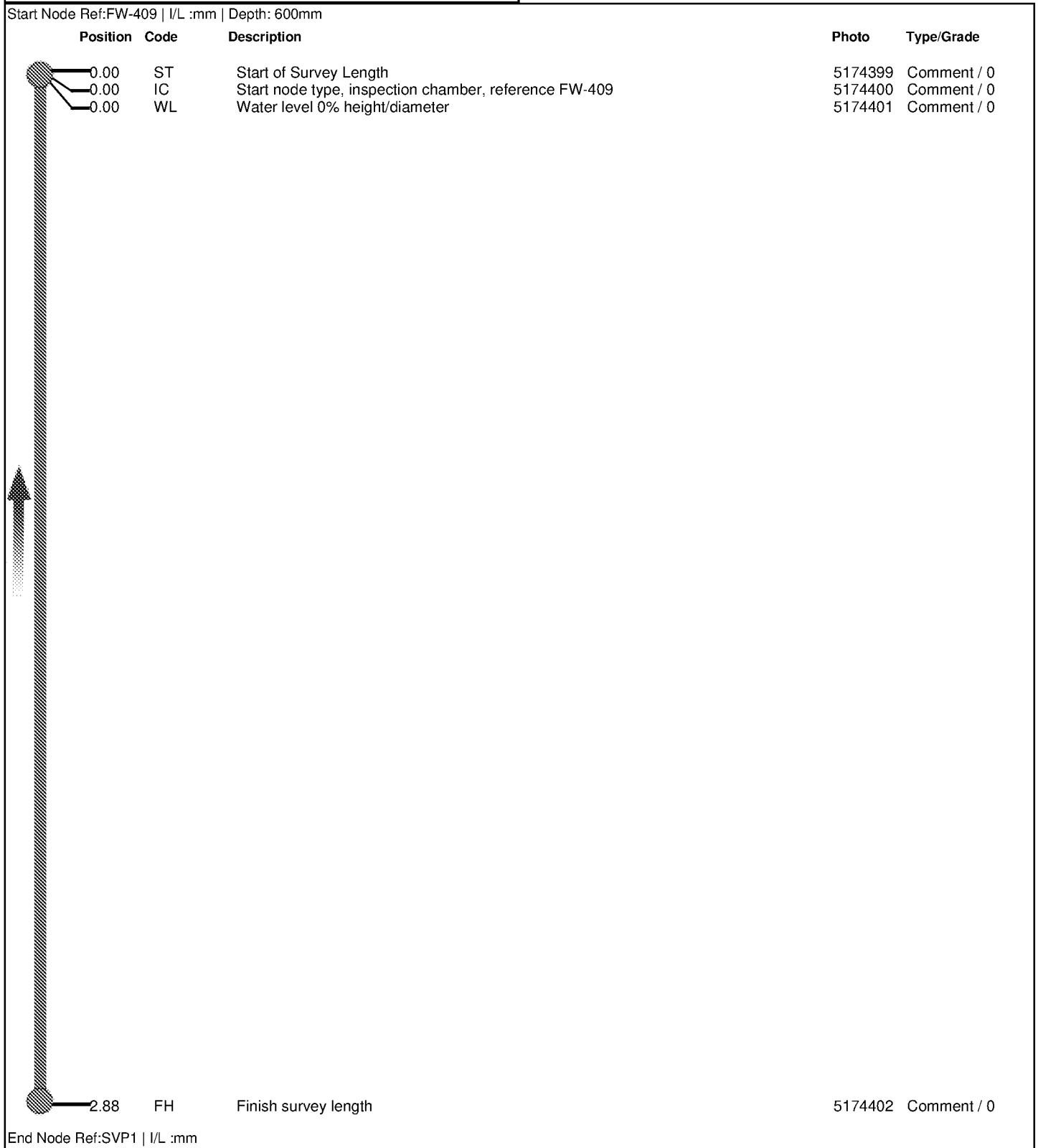


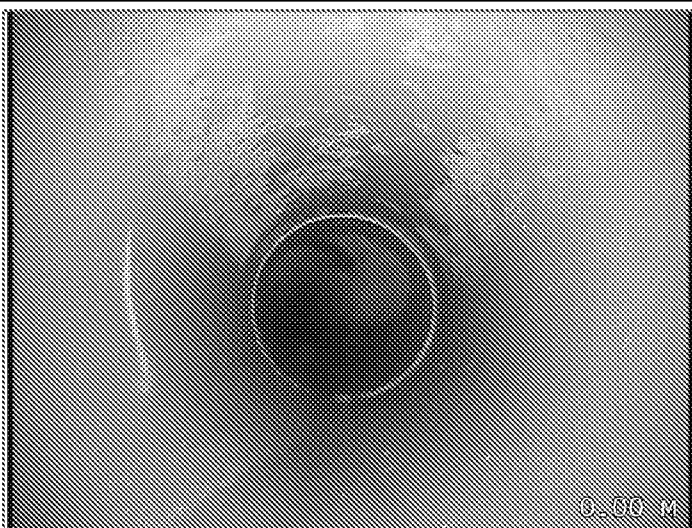
Start of Survey Length, Start node type, manhole, reference FW-404,
Water level 0% height/diameter



Finish survey length

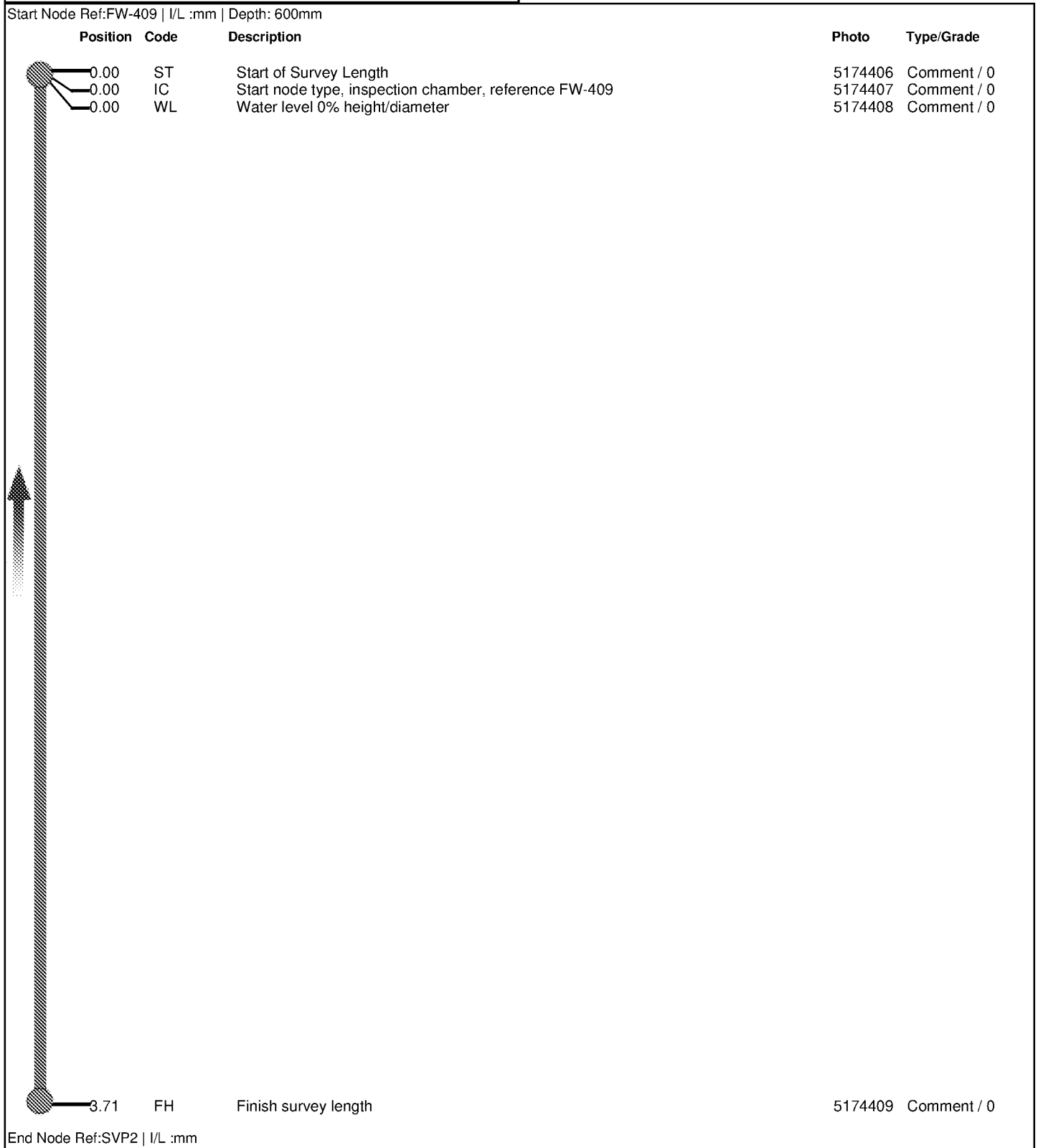
Surveyed by (Operator) Luke Clayton	Job Number 431	Pipe Length Reference(PLR) SVP1 X	Date 10/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit 8J5R2AEYKL	Section Number 26
Road Saltbox Place Shripney Road Location Bognor Regis		Division District Location Details		
Purpose Duty Foul Catchment	Shape/Size 100mm Material Polyethylene Category	Start Node FW-409 End Node SVP1 Total length 2.88 metres		
Scale 1:0.10 Direction Upstream				



Job Number
431Surveyed by (Operator)
Luke ClaytonBase Unit
8J5R2AEYKLDate
10/06/2021Start of Survey Length, Start node type, inspection chamber, reference
FW-409, Water level 0% height/diameter

Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 431	Pipe Length Reference(PLR) SVP2 X	Date 10/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit 8J5R2AEYKL	Section Number 27
Road Saltbox Place Shripney Road Location Bognor Regis		Division District Location Details		
Purpose Duty Foul Catchment	Shape/Size 100mm Material Polyethylene Category	Start Node FW-409 End Node SVP2 Total length 3.71 metres		
Scale 1:0.16 Direction Upstream				



Job Number
431

Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

Date
10/06/2021

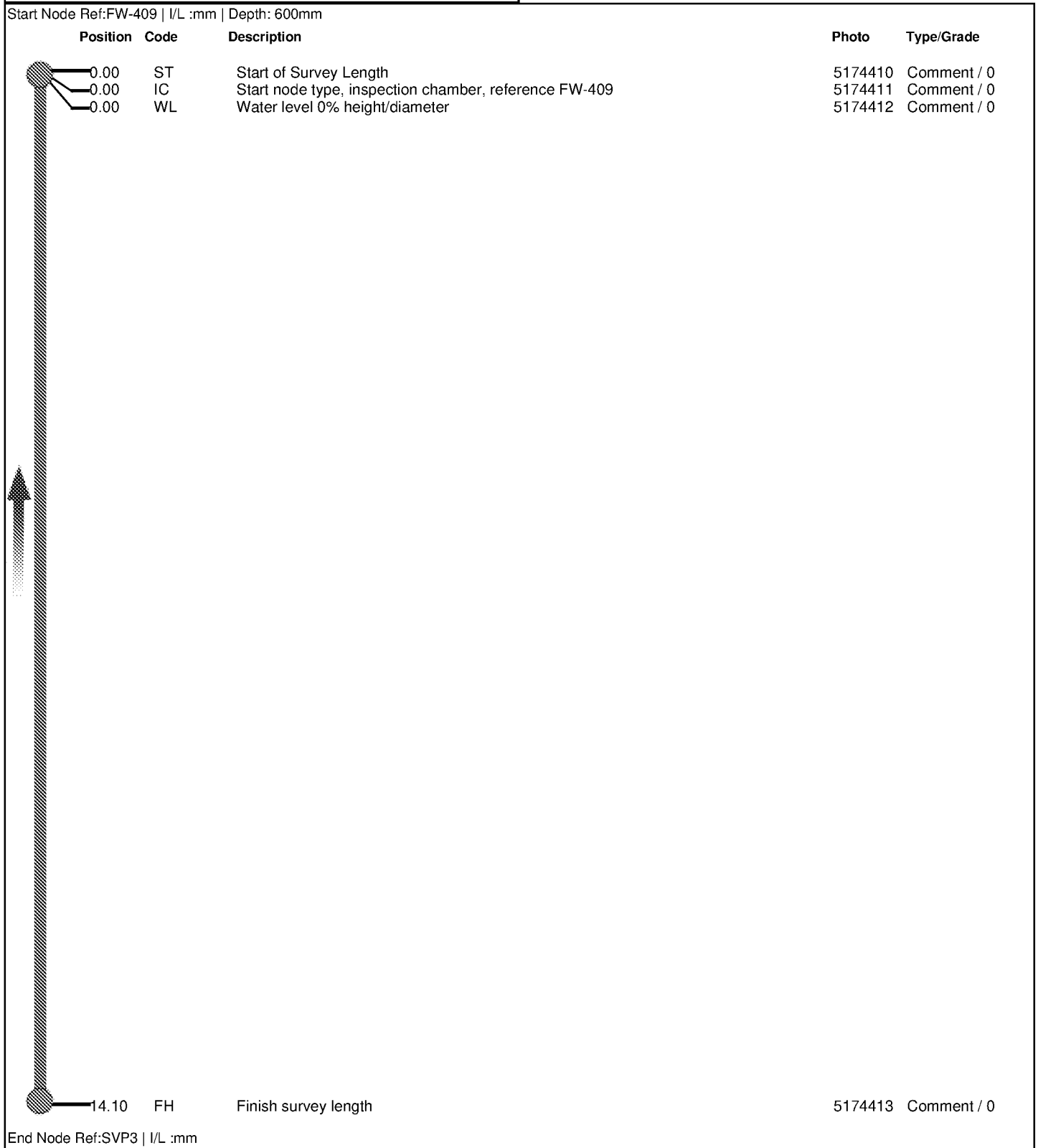


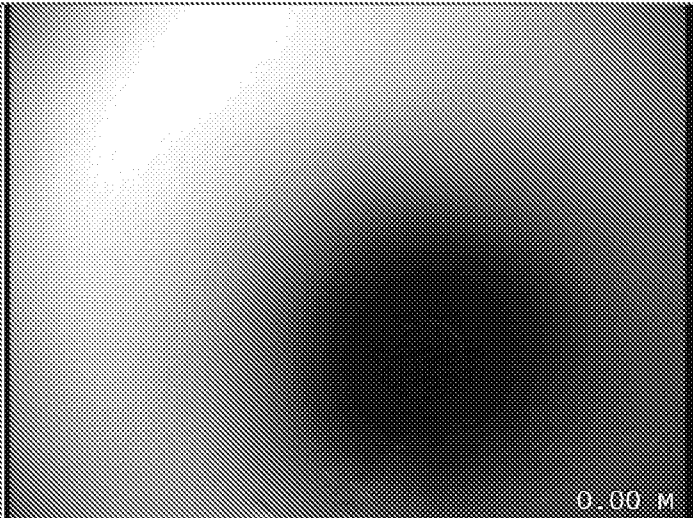
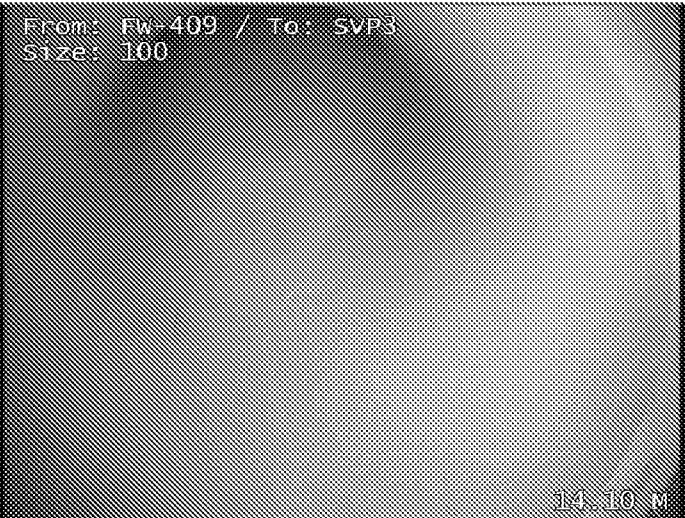
Start of Survey Length, Start node type, inspection chamber, reference
FW-409, Water level 0% height/diameter



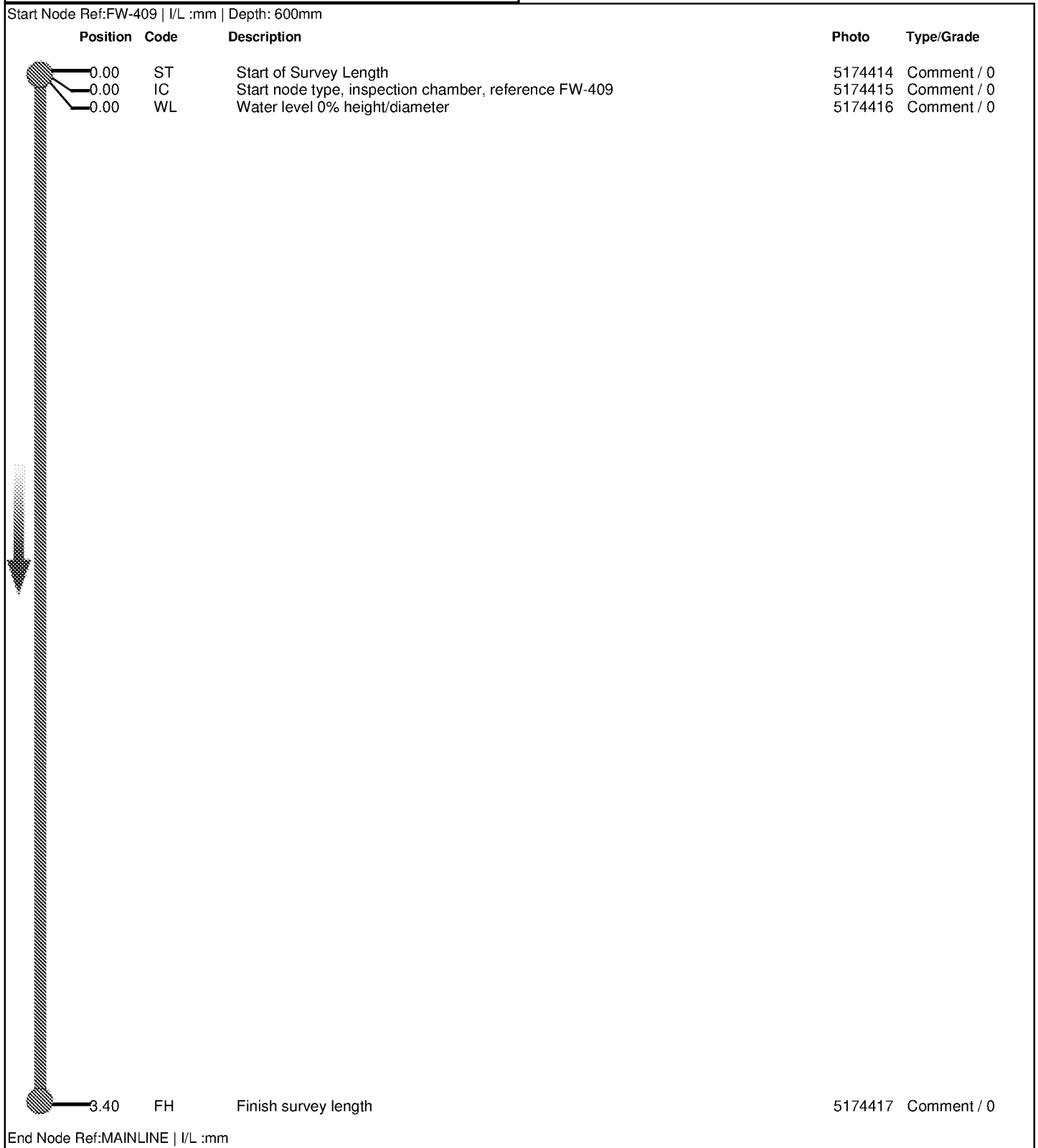
Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 431	Pipe Length Reference(PLR) SVP3 X	Date 10/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit 8J5R2AEYKL	Section Number 28
Road Saltbox Place Shripney Road Location Bognor Regis		Division District Location Details		
Purpose Duty Foul Catchment	Shape/Size 100mm Material Polyethylene Category	Start Node FW-409 End Node SVP3 Total length 14.1 metres		
Scale 1:0.73 Direction Upstream				



Job Number 431	Surveyed by (Operator) Luke Clayton	Base Unit 8J5R2AEYKL	Date 10/06/2021
 0.00 M Start of Survey Length, Start node type, inspection chamber, reference FW-409, Water level 0% height/diameter		 From: FW-409 / To: SVP3 Size: 100 14.10 M Finish survey length	

Surveyed by (Operator) Luke Clayton	Job Number 431	Pipe Length Reference(PLR) FW-409 X	Date 10/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit 8J5R2AEYKL	Section Number 29
Road Saltbox Place Shripney Road Location Bognor Regis		Division District Location Details		
Purpose Duty Foul Catchment	Shape/Size 100mm Material Polyethylene Category	Start Node FW-409 End Node MAINLINE Total length 3.4 metres		
Scale 1:0.16 Direction Downstream				

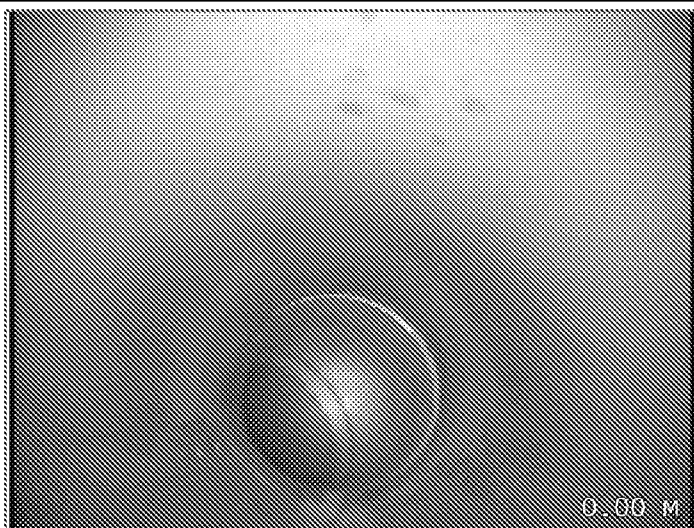


Job Number
431

Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

Date
10/06/2021



Start of Survey Length, Start node type, inspection chamber, reference
FW-409, Water level 0% height/diameter



Finish survey length

Job Number 431				Surveyed by (Operator) Luke Clayton			Base Unit 8J5R2AEYKL			Date 02/06/2021			
No.	PLR	Dir.	Use	Shape/Size	Date	Mat.	Total Length	Inspection Length	Cat.	Peak Score	Grade	Mean Score	Total Score
1	SVP1 X	D	F	100	02/06/2021	Polyethylene	16.83 metres	16.83		0	1	0	0
2	SVP2 X	D	F	100	02/06/2021	Polyethylene	0.29 metres	0.29		0	1	0	0
3	SVP3 X	D	F	100	02/06/2021	Polyethylene	0.64 metres	0.64		0	1	0	0
4	SVP7 X	D	F	100	02/06/2021	Polyethylene	6.64 metres	6.64		0	1	0	0
5	SVP4 X	D	F	100	02/06/2021	Polyethylene	1.14 metres	1.14		0	1	0	0
6	SVP6 X	D	F	100	02/06/2021	Polyethylene	1.14 metres	1.14		0	1	0	0
7	ACO X	U	F	100	02/06/2021	Polyethylene	1.38 metres	1.38		0	1	0	0
8	SVP5 X	U	F	100	02/06/2021	Polyethylene	6.1 metres	6.1		0	1	0	0
9	FW-401.A X	U	F	100	02/06/2021	Polyethylene	25.05 metres	25.05		0	1	0	0
10	FW-401 X	D	F	100	02/06/2021	Polyethylene	14.6 metres	14.6		0	1	0	0
11	FW-407A X	U	F	100	02/06/2021	Polyethylene	17.36 metres	17.36		0	1	0	0
12	RE X	U	F	100	02/06/2021	Polyethylene	39.88 metres	39.88		0	1	0	0
13	RE X	U	F	100	02/06/2021	Polyethylene	41.5 metres	41.5		0	1	0	0
14	F-402 X	U	F	150	02/06/2021	Vitrified clay	51.68 metres	51.68		0	1	0	0
15	LINK CONNEX	U	F	150	02/06/2021	Vitrified clay	22.73 metres	22.73		0	1	0	0
16	FW-402 X	D	F	100	02/06/2021	Polyethylene	0.88 metres	0.88		0	1	0	0
17	SVP1 X	D	F	100	02/06/2021	Polyethylene	16.52 metres	16.52		0	1	0	0
18	SVP2 X	D	F	100	02/06/2021	Polyethylene	1.76 metres	1.76		0	1	0	0
19	SVP3 X	D	F	100	02/06/2021	Polyethylene	1.21 metres	1.21		0	1	0	0
20	SVP1 X	D	F	100	02/06/2021	Polyethylene	14.88 metres	14.88		0	1	0	0
21	SVP2 X	D	F	100	02/06/2021	Polyethylene	0.43 metres	0.43		0	1	0	0
22	FW-404/02 X	U	F	100	02/06/2021	Polyethylene	3.33 metres	3.33		0	1	0	0
23	FW-404/01 X	U	F	150	02/06/2021	Vitrified clay	0 metres	15.26		0	1	0	0
24	FW403 X	U	F	150	02/06/2021	Vitrified clay	24.14 metres	24.14		0	1	0	0
25	FW-404 X	D	F	150	02/06/2021	Vitrified clay	8.21 metres	8.21		0	1	0	0
26	SVP1 X	U	F	100	02/06/2021	Polyethylene	2.88 metres	2.88		0	1	0	0
27	SVP2 X	U	F	100	02/06/2021	Polyethylene	3.71 metres	3.71		0	1	0	0
28	SVP3 X	U	F	100	02/06/2021	Polyethylene	14.1 metres	14.1		0	1	0	0
29	FW-409 X	D	F	100	02/06/2021	Polyethylene	3.4 metres	3.4		0	1	0	0

Job Number 431				Surveyed by (Operator) Luke Clayton			Base Unit 8J5R2AEYKL			Date 02/06/2021			
No.	PLR	Dir.	Use	Shape/Size	Date	Mat.	Total Length	Inspection Length	Cat.	Peak Score	Grade	Mean Score	Total Score
1	SVP1 X	D	F	100	02/06/2021	Polyethylene	16.83 metres	16.83		0	1	0	0
2	SVP2 X	D	F	100	02/06/2021	Polyethylene	0.29 metres	0.29		0	1	0	0
3	SVP3 X	D	F	100	02/06/2021	Polyethylene	0.64 metres	0.64		0	1	0	0
4	SVP7 X	D	F	100	02/06/2021	Polyethylene	6.64 metres	6.64		0	1	0	0
5	SVP4 X	D	F	100	02/06/2021	Polyethylene	1.14 metres	1.14		0	1	0	0
6	SVP6 X	D	F	100	02/06/2021	Polyethylene	1.14 metres	1.14		0	1	0	0
7	ACO X	U	F	100	02/06/2021	Polyethylene	1.38 metres	1.38		0	1	0	0
8	SVP5 X	U	F	100	02/06/2021	Polyethylene	6.1 metres	6.1		0	1	0	0
9	FW-401.A X	U	F	100	02/06/2021	Polyethylene	25.05 metres	25.05		0	1	0	0
10	FW-401 X	D	F	100	02/06/2021	Polyethylene	14.6 metres	14.6		0	1	0	0
11	FW-407A X	U	F	100	02/06/2021	Polyethylene	17.36 metres	17.36		0	1	0	0
12	RE X	U	F	100	02/06/2021	Polyethylene	39.88 metres	39.88		0	1	0	0
13	RE X	U	F	100	02/06/2021	Polyethylene	41.5 metres	41.5		0	1	0	0
14	F-402 X	U	F	150	02/06/2021	Vitrified clay	51.68 metres	51.68		0	1	0	0
15	LINK CONNEX	U	F	150	02/06/2021	Vitrified clay	22.73 metres	22.73		0	1	0	0
16	FW-402 X	D	F	100	02/06/2021	Polyethylene	0.88 metres	0.88		0	1	0	0
17	SVP1 X	D	F	100	02/06/2021	Polyethylene	16.52 metres	16.52		0	1	0	0
18	SVP2 X	D	F	100	02/06/2021	Polyethylene	1.76 metres	1.76		0	1	0	0
19	SVP3 X	D	F	100	02/06/2021	Polyethylene	1.21 metres	1.21		0	1	0	0
20	SVP1 X	D	F	100	02/06/2021	Polyethylene	14.88 metres	14.88		0	1	0	0
21	SVP2 X	D	F	100	02/06/2021	Polyethylene	0.43 metres	0.43		0	1	0	0
22	FW-404/02 X	U	F	100	02/06/2021	Polyethylene	3.33 metres	3.33		0	1	0	0
23	FW-404/01 X	U	F	150	02/06/2021	Vitrified clay	0 metres	15.26		0	1	0	0
24	FW403 X	U	F	150	02/06/2021	Vitrified clay	24.14 metres	24.14		0	1	0	0
25	FW-404 X	D	F	150	02/06/2021	Vitrified clay	8.21 metres	8.21		0	1	0	0
26	SVP1 X	U	F	100	02/06/2021	Polyethylene	2.88 metres	2.88		0	1	0	0
27	SVP2 X	U	F	100	02/06/2021	Polyethylene	3.71 metres	3.71		0	1	0	0
28	SVP3 X	U	F	100	02/06/2021	Polyethylene	14.1 metres	14.1		0	1	0	0
29	FW-409 X	D	F	100	02/06/2021	Polyethylene	3.4 metres	3.4		0	1	0	0

Job Number
431Surveyed by (Operator)
Luke ClaytonBase Unit
8J5R2AEYKLDate
02/06/2021

1: Occurences without damage. For example, laterals, joints, etc.

NO DEFECTS WERE DETECTED.

2: Constructional deficiencies or occurences with insignificant influence to tightness, hydraulic or static pressure or pipe: Eg. wide joints, badly torched intakes, minor deformation of plastic pipes, minor erosions etc.

REHABILITATION CAN BE SCHEDULED LONG-TERM.

3: Constructional deficiencies diminishing static, hydraulic and tightness: Eg. untorched intakes, cracks, minor drainage obstructions such as calcite build ups, protruding laterals, minor damages to pipe wall, individual root penetrations, corroded pipe walls etc.

REHABILITATION IS NECESSARY MEDIUM-TERM WITHIN 3 TO 5 YEARS.

4: Constructional damages with insufficient static safety, hydraulic or tightness: Eg. axial/radial pipe bursts, pipe deformations, visually noticeable infiltration/exfiltration, cavities, in pipe-wall, severe protruding, laterals severe root penetrations, severe corrosion of pipe wall etc.

REHABILITATION PROCEDURE IS URGENT AND HAS TO BE COMPLETED WITHIN 1 TO 2 YEARS.
NECESSITY FOR EMERGENCY OPERATIONS HAS TO BE EXAMINED.

5: Pipe is already or will shortly be impermeable: Eg. collapsed pipe, deeply rooted pipe or other drainage obstructions. Pipe loses water or danger of backwater in basements etc.

REHABILITATION IS URGENT AND SHORT-TERM. IN ORDER TO PREVENT FURTHER DAMAGE,
NECESSARY TEMPORARY SPOT REPAIR HAS TO BE CONDUCTED ON EMERGENCY LEVEL.