



CCTV Inspection Report

**UNIT 4, 5 AND 8
Saltbox
Shripney Way
Bognor Regis
PO22 9NW**

09/06/2021

Job Number: 434

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



Job Number
434Surveyed by (Operator)
Luke ClaytonBase Unit
8J5R2AEYKLDate
09/06/2021**Client Details:**

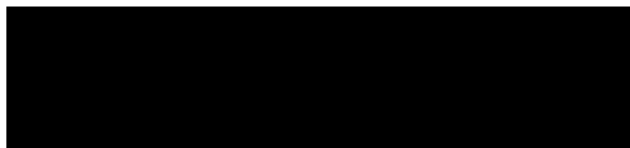
Ad bly Construction Ltd
Nup End Farm
Old Knebworth
Herts
SG3 6QJ.

Site Details:

UNIT 4, 5 AND 8
Saltbox
Shripney Way
Bognor Regis
PO22 9NW

Contractor Details:

Drainflow Ltd
5 Pulloxhill Road
Greenfield
Bedford
Bedfordshire
MK45 5ES

**Purpose of Survey:**

CCTV SURFACE WATER DRAINAGE

Job Number 434	Surveyed by (Operator) Luke Clayton	Base Unit 8J5R2AEYKL	Date 09/06/2021
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Job Number
434

Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

Date
09/06/2021

Job Information

Total Distance Surveyed: **648.02 metres**
Engineer: **Luke Clayton**
Number of Surveys: **58**
Number of Surveys grade 4 or above: **0**

Section 1 Overview (09/06/2021)

Manholes: **SW-401 to RG**
Pipe Length: **4.15 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **150mm**
Use: **Surface water**

DRAIN RUN OK

Section 2 Overview (09/06/2021)

Manholes: **SW-401 to ACO**
Pipe Length: **12.29 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **150mm**
Use: **Surface water**

DRAIN RUN OK

Section 3 Overview (09/06/2021)

Manholes: **SW-401 to FIN DRAIN**
Pipe Length: **9.21 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **150mm**
Use: **Surface water**

DRAIN RUN OK

Section 4 Overview (09/06/2021)

Manholes: **SW-401 to SW-402**
Pipe Length: **6.71 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **225mm**
Use: **Surface water**

DRAIN RUN OK

Section 5 Overview (09/06/2021)

Manholes: **SW-423 to FIN DRAIN**
Pipe Length: **1.74 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **150mm**
Use: **Surface water**

DRAIN RUN OK

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Section 6 Overview (09/06/2021)

Manholes: **SW-423 to RG**
Pipe Length: **5.24 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **150mm**
Use: **Surface water**

DRAIN RUN OK

Section 7 Overview (09/06/2021)

Manholes: **SW-423 to SW-402**
Pipe Length: **11.5 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **225mm**
Use: **Surface water**

DRAIN RUN OK

Section 8 Overview (09/06/2021)

Manholes: **SW-402 to FIN DRAIN**
Pipe Length: **6.31 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **150mm**
Use: **Surface water**

DRAIN RUN OK

Section 9 Overview (09/06/2021)

Manholes: **SW-402 to SW-403**
Pipe Length: **13.83 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Concrete**
Pipe Size: **450mm**
Use: **Surface water**

DRAIN RUN OK

Section 10 Overview (09/06/2021)

Manholes: **SW-424 to FIN DRAIN**
Pipe Length: **2.98 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **150mm**
Use: **Surface water**

DRAIN RUN OK

Section 11 Overview (09/06/2021)

Manholes: **SW-424 to RG**
Pipe Length: **4.67 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **150mm**
Use: **Surface water**

DRAIN RUN OK

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Section 12 Overview (09/06/2021)

Manholes: **SW-424 to FIN DRAIN**
Pipe Length: **10.29 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **150mm**
Use: **Surface water**

DRAIN RUN OK

Section 13 Overview (09/06/2021)

Manholes: **SW-424 to RG**
Pipe Length: **6.5 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **150mm**
Use: **Surface water**

DRAIN RUN OK

Section 14 Overview (09/06/2021)

Manholes: **SW-424 to SW-403**
Pipe Length: **13.26 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **225mm**
Use: **Surface water**

DRAIN RUN OK

Section 15 Overview (09/06/2021)

Manholes: **SW-403 to SW-404**
Pipe Length: **12.69 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Concrete**
Pipe Size: **450mm**
Use: **Surface water**

DRAIN RUN OK

Section 16 Overview (09/06/2021)

Manholes: **SW-425 to FIN DRAIN**
Pipe Length: **2.69 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **150mm**
Use: **Surface water**

DRAIN RUN OK

Section 17 Overview (09/06/2021)

Manholes: **SW-425 to RG**
Pipe Length: **4.76 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **150mm**
Use: **Surface water**

DRAIN RUN OK

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8J5R2AEYKL

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Section 18 Overview (09/06/2021)

Manholes: **SW-425 to FIN DRAIN**
Pipe Length: **10.62 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **150mm**
Use: **Surface water**

DRAIN RUN OK

Section 19 Overview (09/06/2021)

Manholes: **SW-425 to RG**
Pipe Length: **6.05 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **150mm**
Use: **Surface water**

DRAIN RUN OK

Section 20 Overview (09/06/2021)

Manholes: **SW-425 to FIN DRAIN**
Pipe Length: **2.67 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **150mm**
Use: **Surface water**

DRAIN RUN OK

Section 21 Overview (09/06/2021)

Manholes: **SW-425 to SW-404**
Pipe Length: **20.02 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **225mm**
Use: **Surface water**

DRAIN RUN OK

Section 22 Overview (09/06/2021)

Manholes: **SW-404 to RG**
Pipe Length: **2.1 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **150mm**
Use: **Surface water**

DRAIN RUN OK

Section 23 Overview (09/06/2021)

Manholes: **SW-404 to SW-405**
Pipe Length: **15.31 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Concrete**
Pipe Size: **450mm**
Use: **Surface water**

DRAIN RUN OK

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Section 24 Overview (09/06/2021)

Manholes: **SW-419 to FIN DRAIN**
Pipe Length: **4.6 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **150mm**
Use: **Surface water**

DRAIN RUN OK

Section 25 Overview (09/06/2021)

Manholes: **SW-419 to FIN DRAIN**
Pipe Length: **9.24 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **150mm**
Use: **Surface water**

DRAIN RUN OK

Section 26 Overview (09/06/2021)

Manholes: **SW-419 to RG**
Pipe Length: **8.07 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **150mm**
Use: **Surface water**

DRAIN RUN OK

Section 27 Overview (09/06/2021)

Manholes: **SW-419 to SW-405**
Pipe Length: **36.21 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **225mm**
Use: **Surface water**

DRAIN RUN OK

Section 28 Overview (09/06/2021)

Manholes: **SW-422 to FIN DRAIN**
Pipe Length: **7.79 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **150mm**
Use: **Surface water**

DRAIN RUN OK

Section 29 Overview (09/06/2021)

Manholes: **SW-422 to ACO**
Pipe Length: **1.71 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **100mm**
Use: **Surface water**

DRAIN RUN OK

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8J5R2AEYKL

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Section 30 Overview (09/06/2021)

Manholes: **SW-422 to RWP**
Pipe Length: **6.64 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **150mm**
Use: **Surface water**

DRAIN RUN OK

Section 31 Overview (09/06/2021)

Manholes: **SW-422 to SW-405**
Pipe Length: **26.52 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **225mm**
Use: **Surface water**

DRAIN RUN OK

Section 32 Overview (09/06/2021)

Manholes: **SW-420 to RG**
Pipe Length: **9 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **150mm**
Use: **Surface water**

DRAIN RUN OK

Section 33 Overview (09/06/2021)

Manholes: **SW-420 to RG**
Pipe Length: **9.83 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **150mm**
Use: **Surface water**

DRAIN RUN OK

Section 34 Overview (09/06/2021)

Manholes: **SW-420 to ACO SUMP**
Pipe Length: **6.17 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **150mm**
Use: **Surface water**

DRAIN RUN OK

Section 35 Overview (09/06/2021)

Manholes: **SW-420 to SW-421**
Pipe Length: **29.48 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **225mm**
Use: **Surface water**

DRAIN RUN OK

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Section 36 Overview (09/06/2021)

Manholes: **SW-421 to FIN DRAIN**
Pipe Length: **3.88 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **150mm**
Use: **Surface water**

DRAIN RUN OK

Section 37 Overview (10/06/2021)

Manholes: **SW-416 to FIN DRAIN**
Pipe Length: **2.29 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **150mm**
Use: **Surface water**

DRAIN RUN OK

Section 38 Overview (10/06/2021)

Manholes: **SW-415 to RWP**
Pipe Length: **17.33 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **150mm**
Use: **Surface water**

DRAIN RUN OK

Section 39 Overview (10/06/2021)

Manholes: **SW-415 to RG**
Pipe Length: **4.5 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **150mm**
Use: **Surface water**

DRAIN RUN OK

Section 40 Overview (10/06/2021)

Manholes: **SW-415 to ACO**
Pipe Length: **10.31 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **100mm**
Use: **Surface water**

DRAIN RUN OK

Section 41 Overview (10/06/2021)

Manholes: **SW-415 to FIN DRAIN**
Pipe Length: **3.07 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **150mm**
Use: **Surface water**

DRAIN RUN OK

Job Number
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Luke Clayton

Base Unit
8J5R2AEYKL

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09/06/2021

Section 42 Overview (10/06/2021)

Manholes: **SW-415 to SW-416**
Pipe Length: **6.88 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **225mm**
Use: **Surface water**

DRAIN RUN OK

Section 43 Overview (10/06/2021)

Manholes: **SW-416 to SW-417**
Pipe Length: **29.21 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **225mm**
Use: **Surface water**

DRAIN RUN OK

Section 44 Overview (10/06/2021)

Manholes: **SW-418 to SW-417**
Pipe Length: **3.12 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **225mm**
Use: **Surface water**

DRAIN RUN OK

Section 45 Overview (10/06/2021)

Manholes: **SW-418 to ACO SUMP**
Pipe Length: **10.14 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **150mm**
Use: **Surface water**

DRAIN RUN OK

Section 46 Overview (10/06/2021)

Manholes: **SW-418 to SW-406**
Pipe Length: **78.24 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Concrete**
Pipe Size: **450mm**
Use: **Surface water**

DRAIN RUN OK

Section 47 Overview (10/06/2021)

Manholes: **SW-406 to SW-421**
Pipe Length: **13.67 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polypropylene**
Pipe Size: **225mm**
Use: **Surface water**

DRAIN RUN OK

Job Number
434

Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

Date
09/06/2021

Section 48 Overview (10/06/2021)

Manholes: **SW-406 to SW-408**
Pipe Length: **5.36 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Concrete**
Pipe Size: **450mm**
Use: **Surface water**

DRAIN RUN OK

Section 49 Overview (10/06/2021)

Manholes: **SW-407 to RWP**
Pipe Length: **2.5 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **100mm**
Use: **Surface water**

DRAIN RUN OK

Section 50 Overview (10/06/2021)

Manholes: **SW-407 to RWP**
Pipe Length: **12.38 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **100mm**
Use: **Surface water**

DRAIN RUN OK

Section 51 Overview (10/06/2021)

Manholes: **SW-407 to RG**
Pipe Length: **15.19 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **150mm**
Use: **Surface water**

DRAIN RUN OK

Section 52 Overview (10/06/2021)

Manholes: **SW-407 to RG**
Pipe Length: **3.81 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **150mm**
Use: **Surface water**

DRAIN RUN OK

Section 53 Overview (10/06/2021)

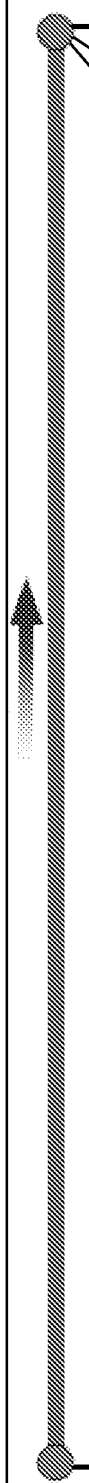
Manholes: **SW-407 to SW-408**
Pipe Length: **23.36 metres**
Structural Grade: **0**
Service Grade: **0**
Material: **Polyethylene**
Pipe Size: **225mm**
Use: **Surface water**

DRAIN RUN OK

Job Number 434	Surveyed by (Operator) Luke Clayton	Base Unit 8J5R2AEYKL	Date 09/06/2021
Section 54 Overview (10/06/2021) Manholes: SW-408 to RG Pipe Length: 6.48 metres Structural Grade: 0 Service Grade: 0 Material: Polyethylene Pipe Size: 150mm Use: Surface water			
DRAIN RUN OK			
Section 55 Overview (10/06/2021) Manholes: SW-409 to SW-408 Pipe Length: 2.33 metres Structural Grade: 0 Service Grade: 0 Material: Concrete Pipe Size: 450mm Use: Surface water			
DRAIN RUN OK			
Section 56 Overview (10/06/2021) Manholes: SW-409 to OIL INTERCEPTOR Pipe Length: 0.55 metres Structural Grade: 0 Service Grade: 0 Material: Polypropylene Pipe Size: 450mm Use: Surface water			
DRAIN RUN OK			
Section 57 Overview (11/06/2021) Manholes: SW-410 to SW-414 Pipe Length: 36.96 metres Structural Grade: 0 Service Grade: 0 Material: Vitrified clay Pipe Size: 225mm Use: Surface water			
DRAIN RUN OK			
Section 58 Overview (11/06/2021) Manholes: SW-410 to SW-411 Pipe Length: 15.61 metres Structural Grade: 0 Service Grade: 0 Material: Concrete Pipe Size: 450mm Use: Surface water			
DRAIN RUN OK			

Surveyed by (Operator) Luke Clayton	Job Number 434	Pipe Length Reference(PLR) RG X	Date 09/06/2021	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 UNIT 4, 5 AND 8 Place Saltbox Location Shripney Way		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 150mm Material Polyethylene Category	Start Node SW-401 End Node RG Total length 4.15 metres		
Scale 1:0.21 Direction Upstream				

Start Node Ref:SW-401 | I/L : metres

Position	Code	Description	Photo	Type/Grade
0.00	ST	Start of Survey Length	5169316	Comment / 0
0.00	CP	Start node type, catchpit, reference SW-401	5169317	Comment / 0
0.00	WL	Water level 0% height/diameter	5169318	Comment / 0
				
4.15	FH	Finish survey length	5169319	Comment / 0

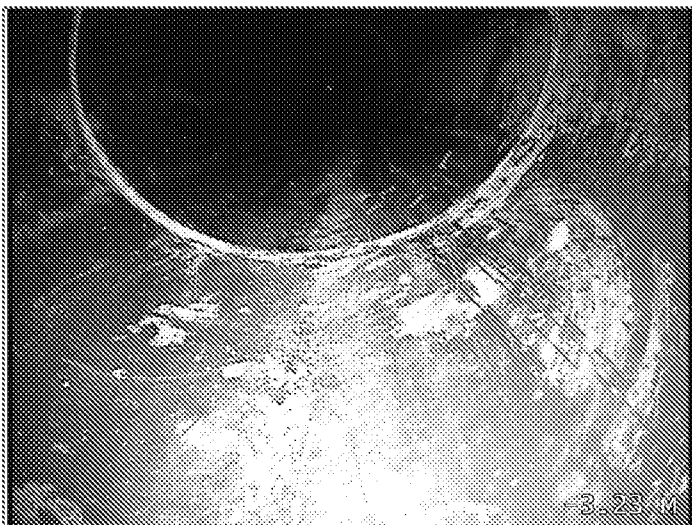
End Node Ref:RG | I/L : metres

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434

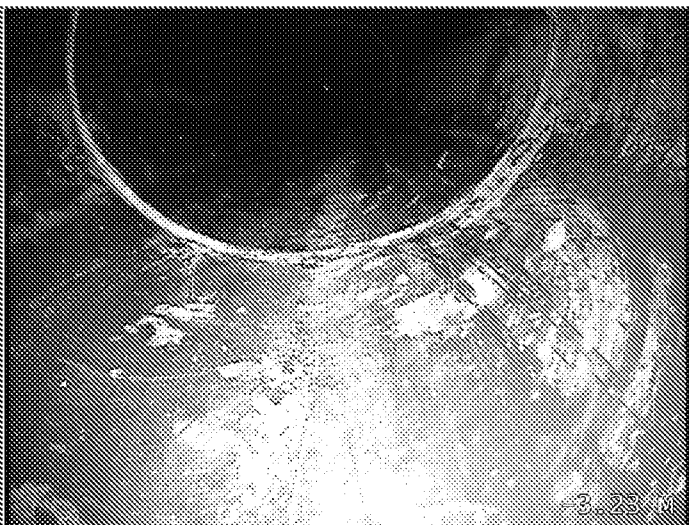
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Base Unit
8J5R2AEYKL

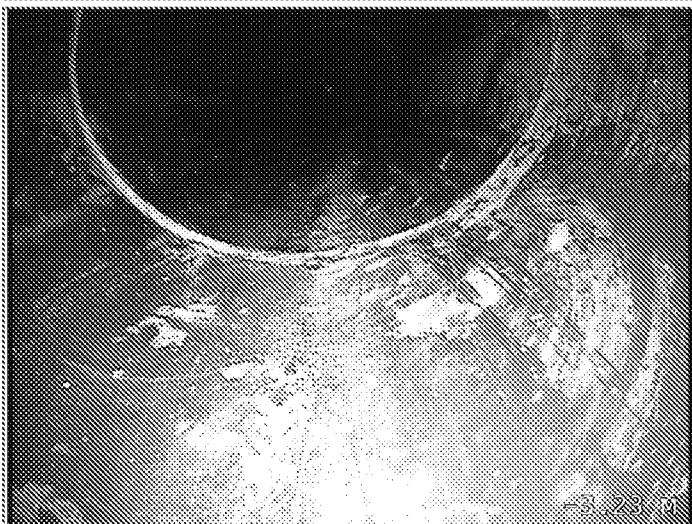
Date
09/06/2021



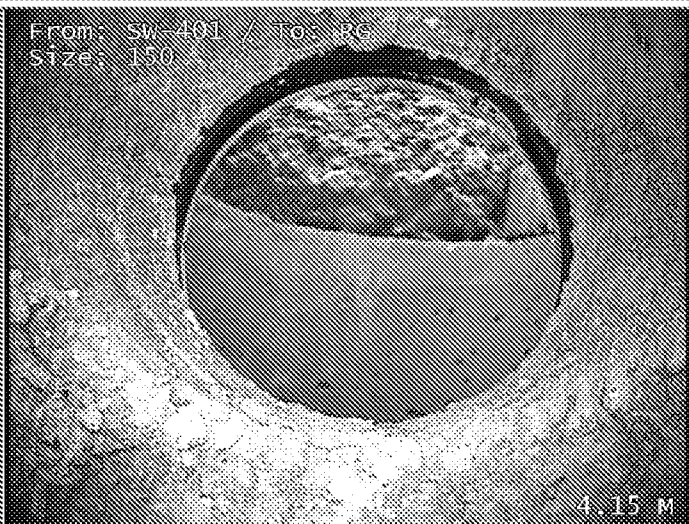
Start of Survey Length



Start node type, catchpit, reference SW-401



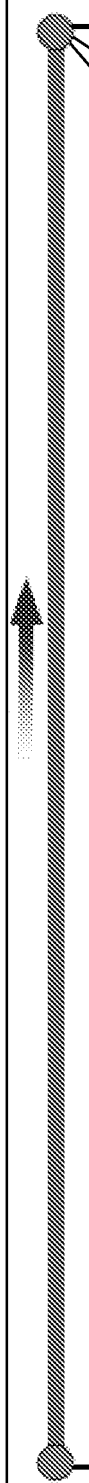
Water level 0% height/diameter



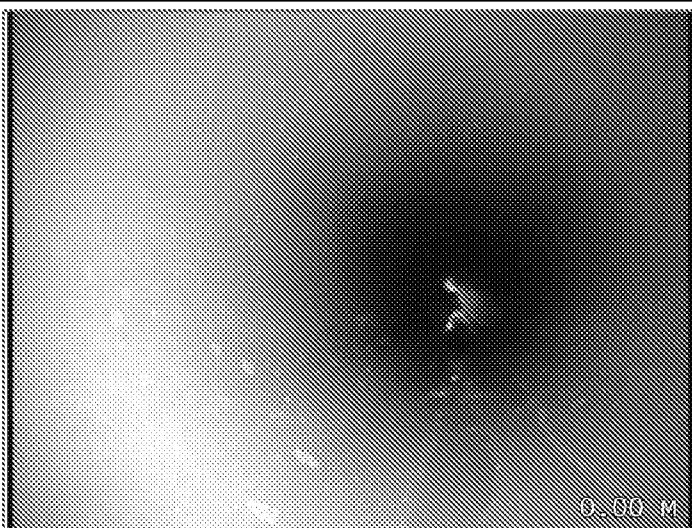
Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 434	Pipe Length Reference(PLR) ACO X	Date 09/06/2021	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 UNIT 4, 5 AND 8 Place Saltbox Location Shripney Way		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 150mm Material Polyethylene Category	Start Node SW-401 End Node ACO Total length 12.29 metres		
Scale 1:0.63 Direction Upstream				

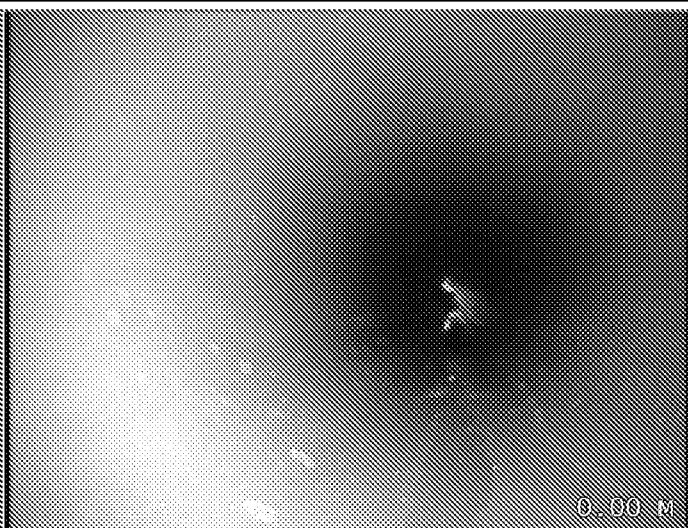
Start Node Ref:SW-401 | I/L : metres

Position	Code	Description	Photo	Type/Grade
0.00	ST	Start of Survey Length	5169320	Comment / 0
0.00	CP	Start node type, catchpit, reference SW-401	5169321	Comment / 0
0.00	WL	Water level 0% height/diameter	5169322	Comment / 0
				
12.29	FH	Finish survey length	5169323	Comment / 0

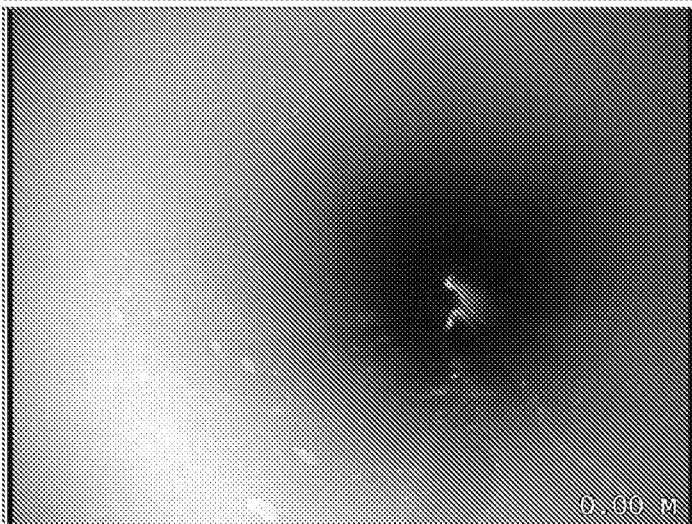
End Node Ref:ACO | I/L : metres

Job Number
434Surveyed by (Operator)
Luke ClaytonBase Unit
8J5R2AEYKLDate
09/06/2021

Start of Survey Length



Start node type, catchpit, reference SW-401

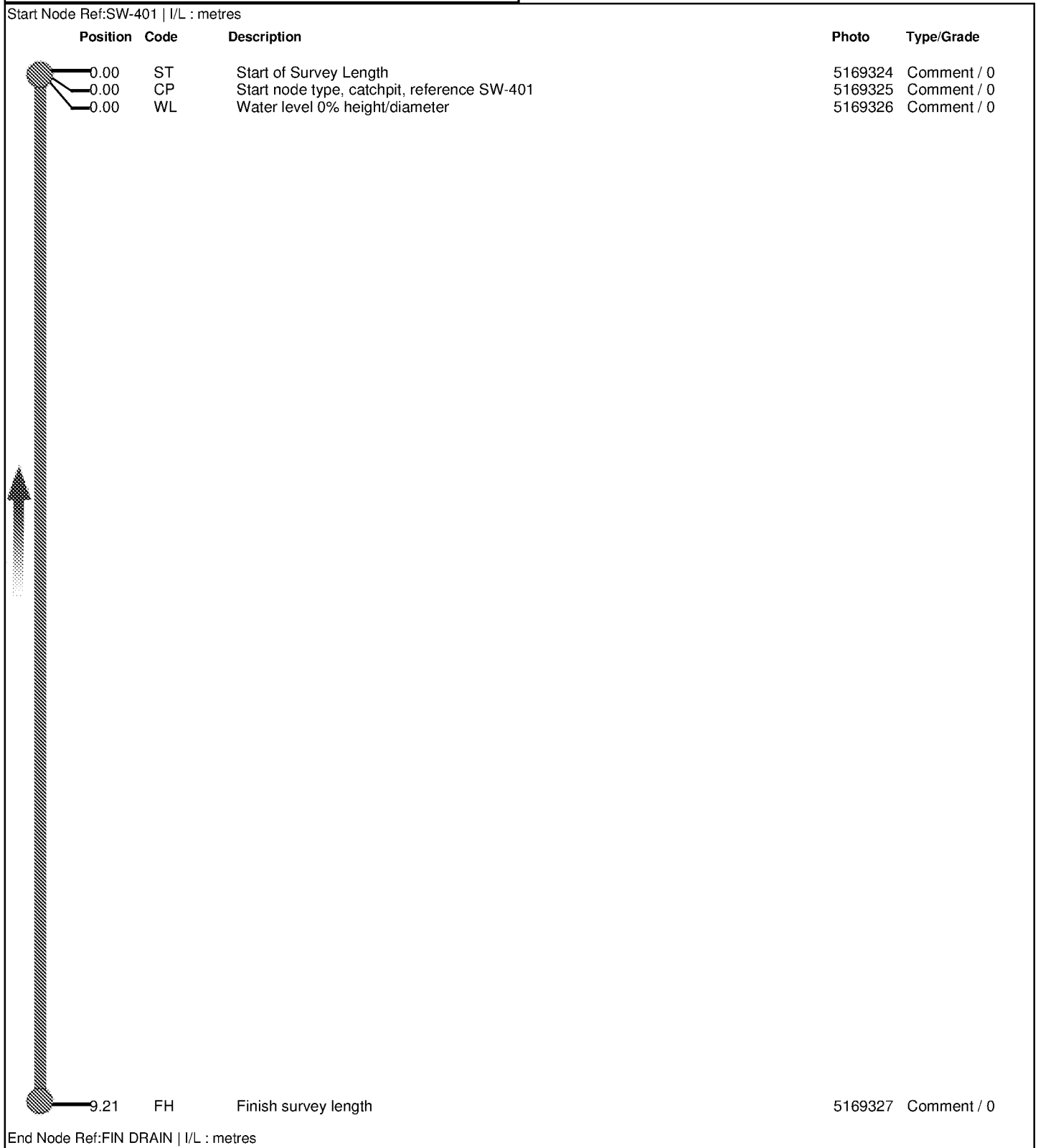


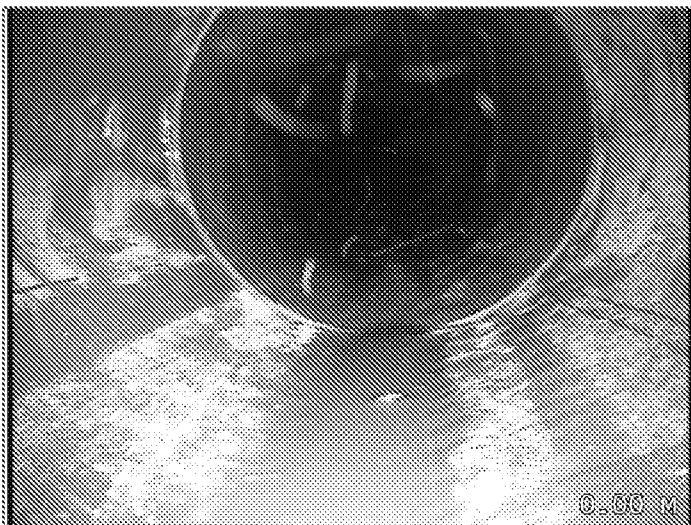
Water level 0% height/diameter



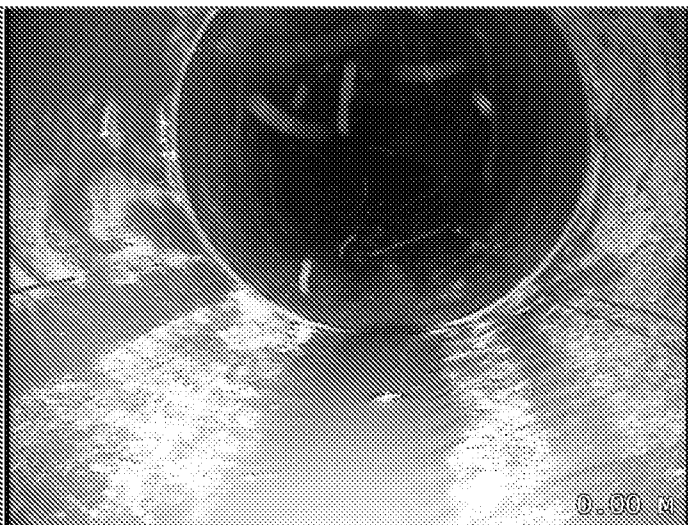
Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 434	Pipe Length Reference(PLR) FIN DRAIN X	Date 09/06/2021	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 UNIT 4, 5 AND 8 Place Saltbox Location Shripney Way		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 150mm Material Polyethylene Category	Start Node SW-401 End Node FIN DRAIN Total length 9.21 metres		
Scale 1:0.47 Direction Upstream				

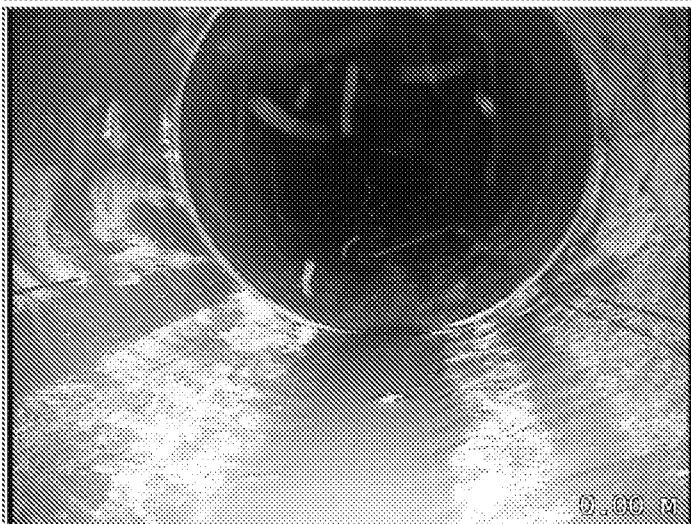


Job Number
434Surveyed by (Operator)
Luke ClaytonBase Unit
8J5R2AEYKLDate
09/06/2021

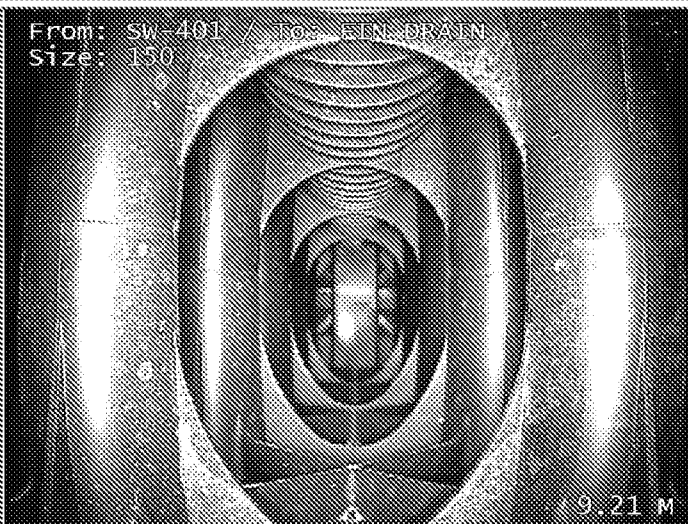
Start of Survey Length



Start node type, catchpit, reference SW-401

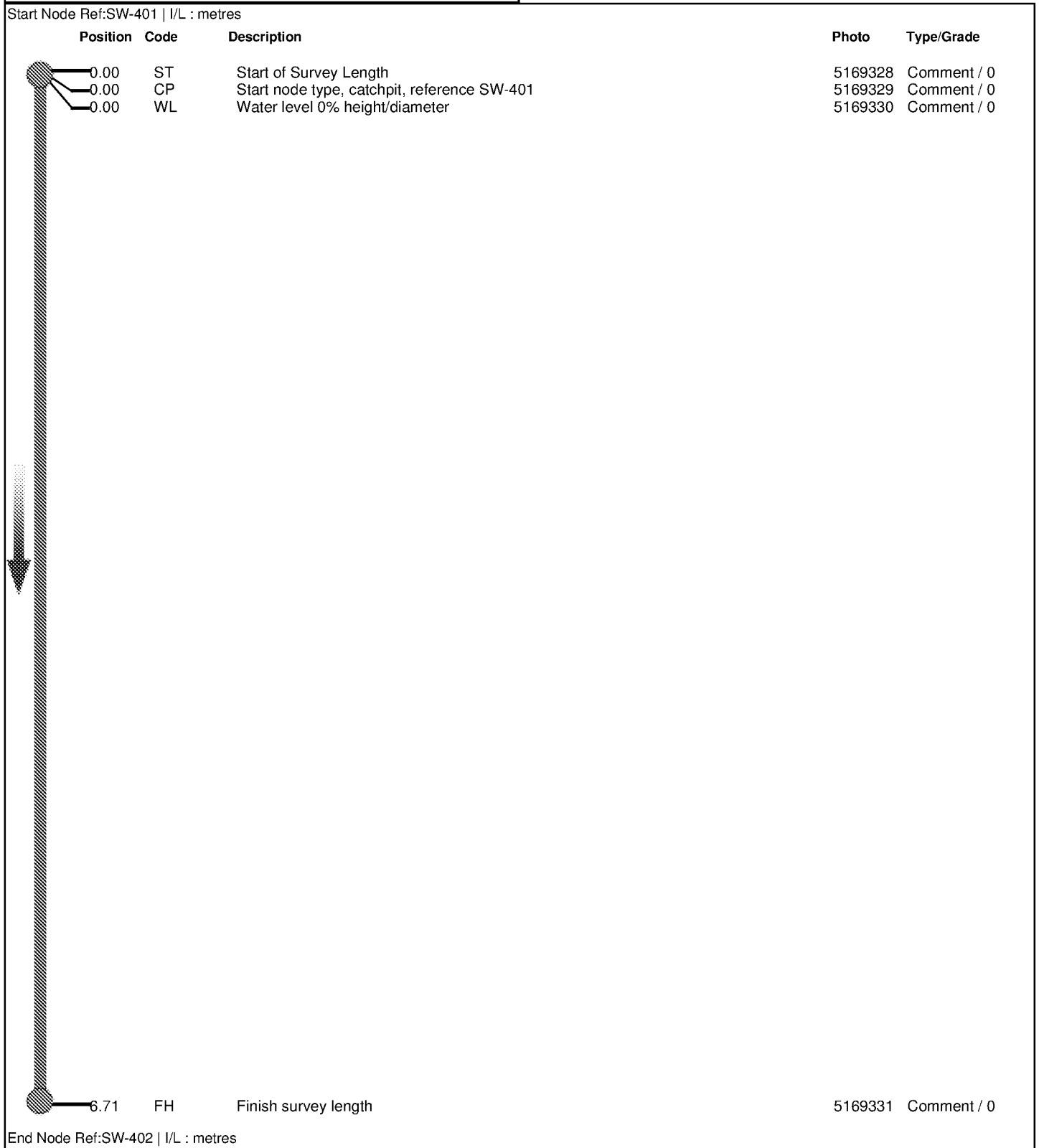


Water level 0% height/diameter



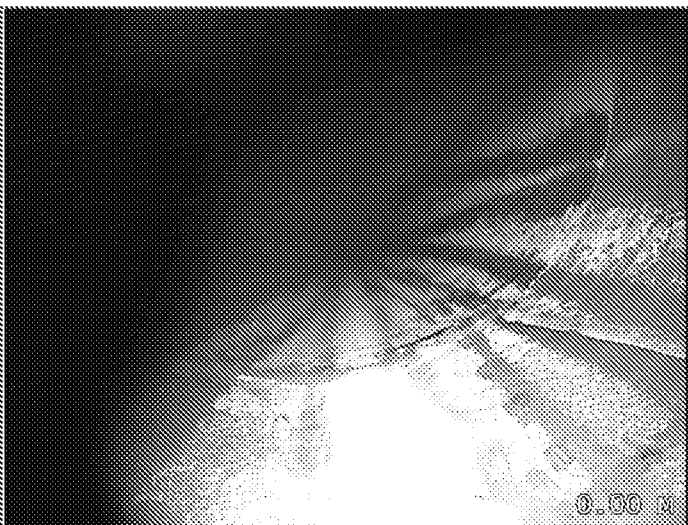
Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 434	Pipe Length Reference(PLR) SW-401 X	Date 09/06/2021	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 UNIT 4, 5 AND 8 Place Saltbox Location Shripney Way		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 225mm Material Polyethylene Category	Start Node SW-401 End Node SW-402 Total length 6.71 metres		
Scale 1:0.31 Direction Downstream				

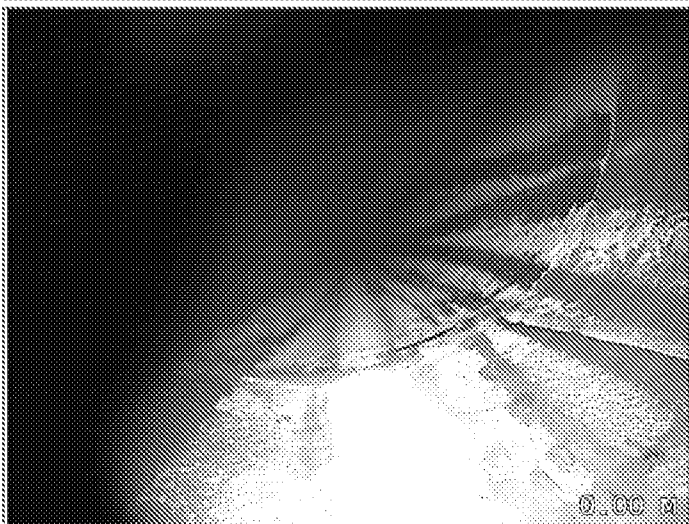


Job Number
434Surveyed by (Operator)
Luke ClaytonBase Unit
8J5R2AEYKLDate
09/06/2021

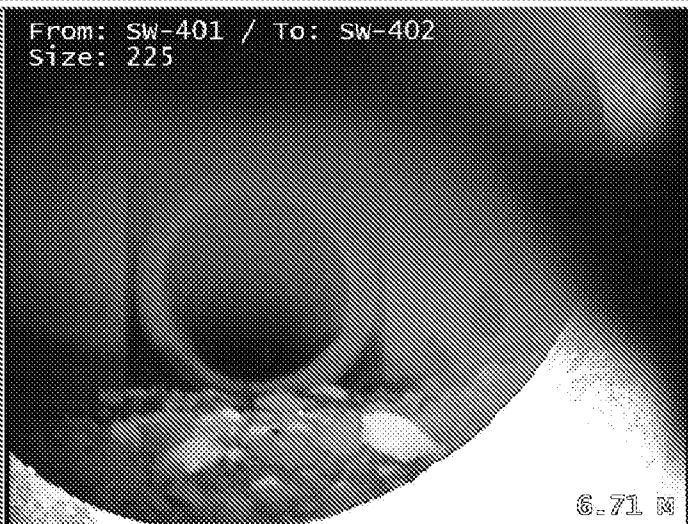
Start of Survey Length



Start node type, catchpit, reference SW-401

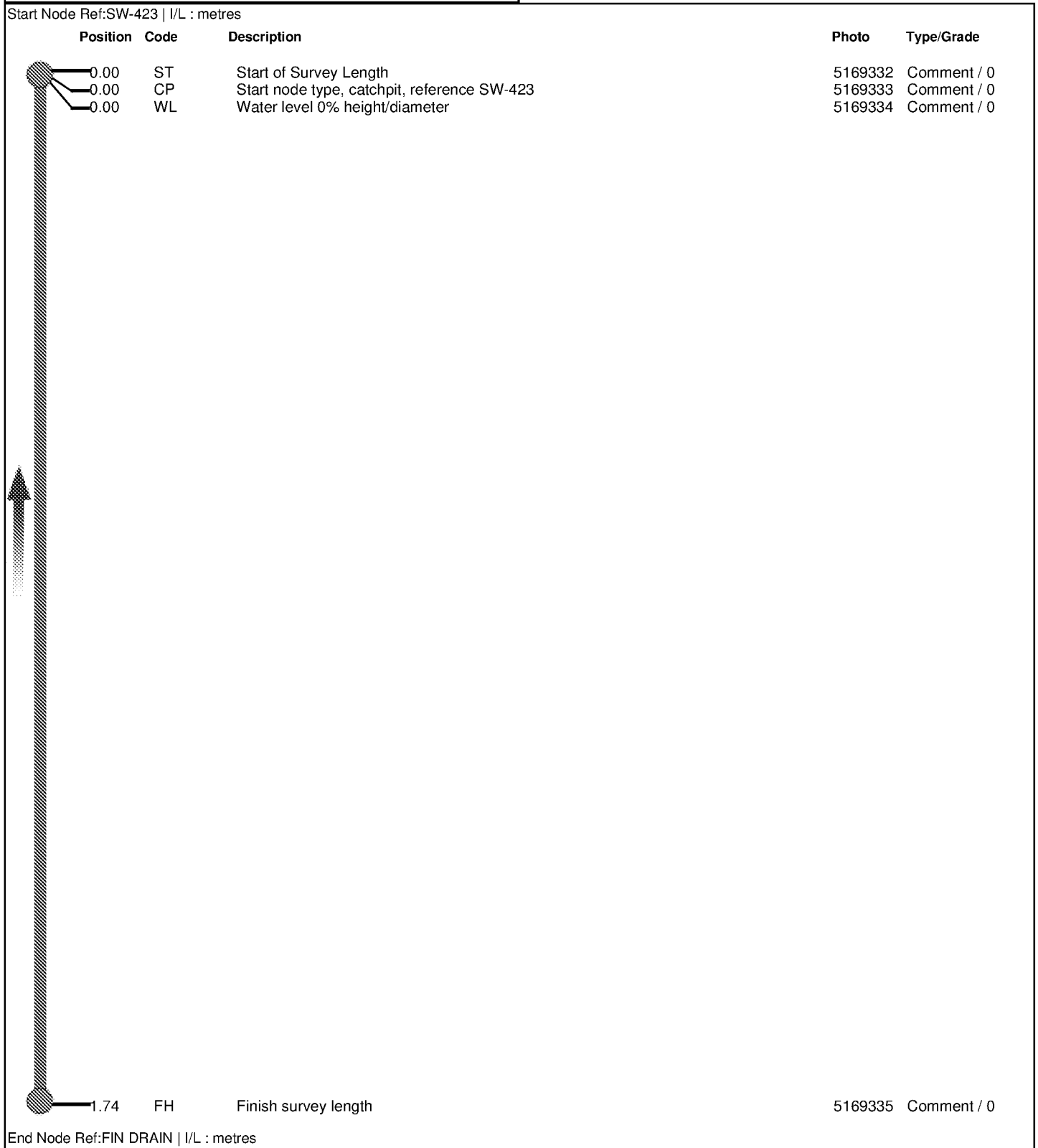


Water level 0% height/diameter



Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 434	Pipe Length Reference(PLR) FIN DRAIN X	Date 09/06/2021	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 UNIT 4, 5 AND 8 Place Saltbox Location Shripney Way		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 150mm Material Polyethylene Category	Start Node SW-423 End Node FIN DRAIN Total length 1.74 metres		
Scale 1:0.05 Direction Upstream				

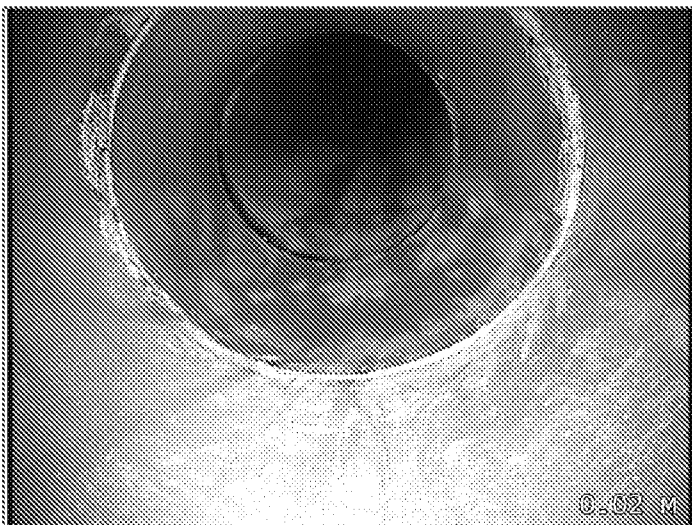


Job Number
434

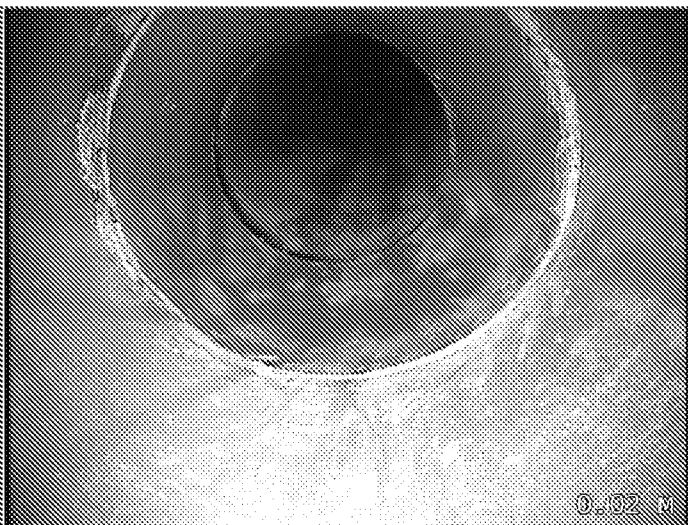
Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

Date
09/06/2021



Start of Survey Length



Start node type, catchpit, reference SW-423



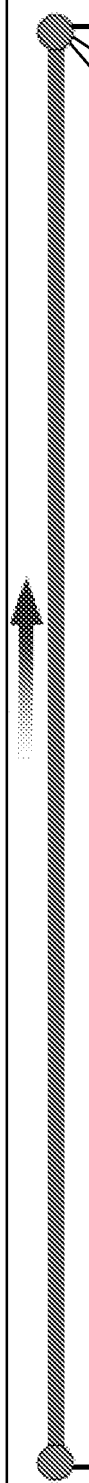
Water level 0% height/diameter



Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 434	Pipe Length Reference(PLR) RG X	Date 09/06/2021	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 UNIT 4, 5 AND 8 Place Saltbox Location Shripney Way		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 150mm Material Polyethylene Category	Start Node SW-423 End Node RG Total length 5.24 metres		
Scale 1:0.26 Direction Upstream				

Start Node Ref:SW-423 | I/L : metres

Position	Code	Description	Photo	Type/Grade
0.00	ST	Start of Survey Length	5169336	Comment / 0
0.00	CP	Start node type, catchpit, reference SW-423	5169337	Comment / 0
0.00	WL	Water level 0% height/diameter	5169338	Comment / 0
				
5.24	FH	Finish survey length	5169339	Comment / 0

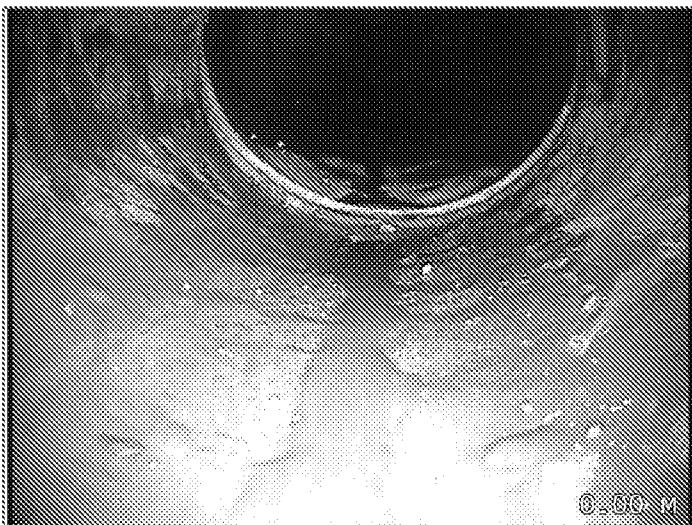
End Node Ref:RG | I/L : metres

Job Number
434

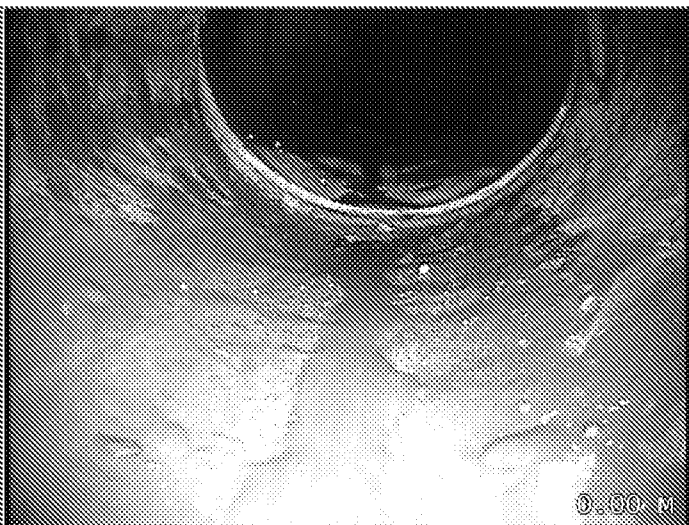
Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

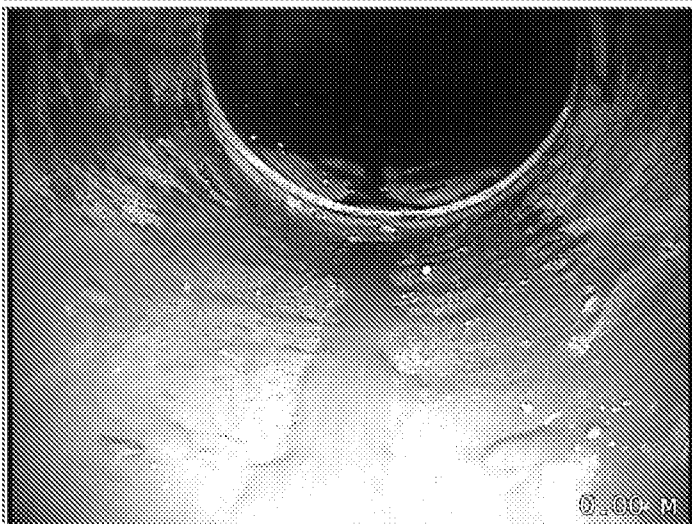
Date
09/06/2021



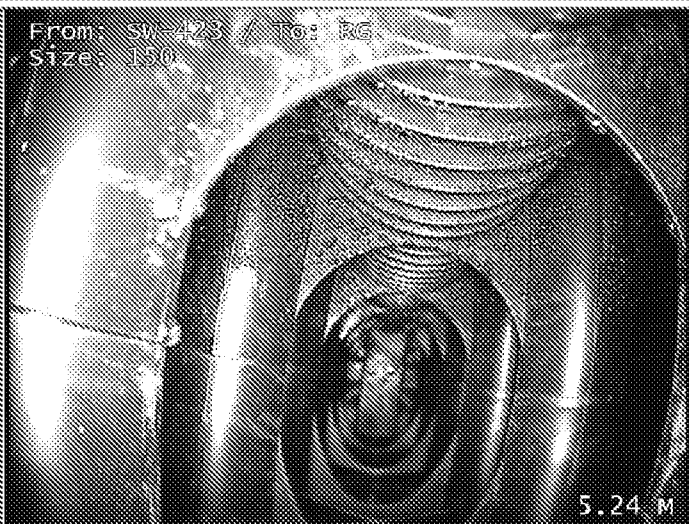
Start of Survey Length



Start node type, catchpit, reference SW-423

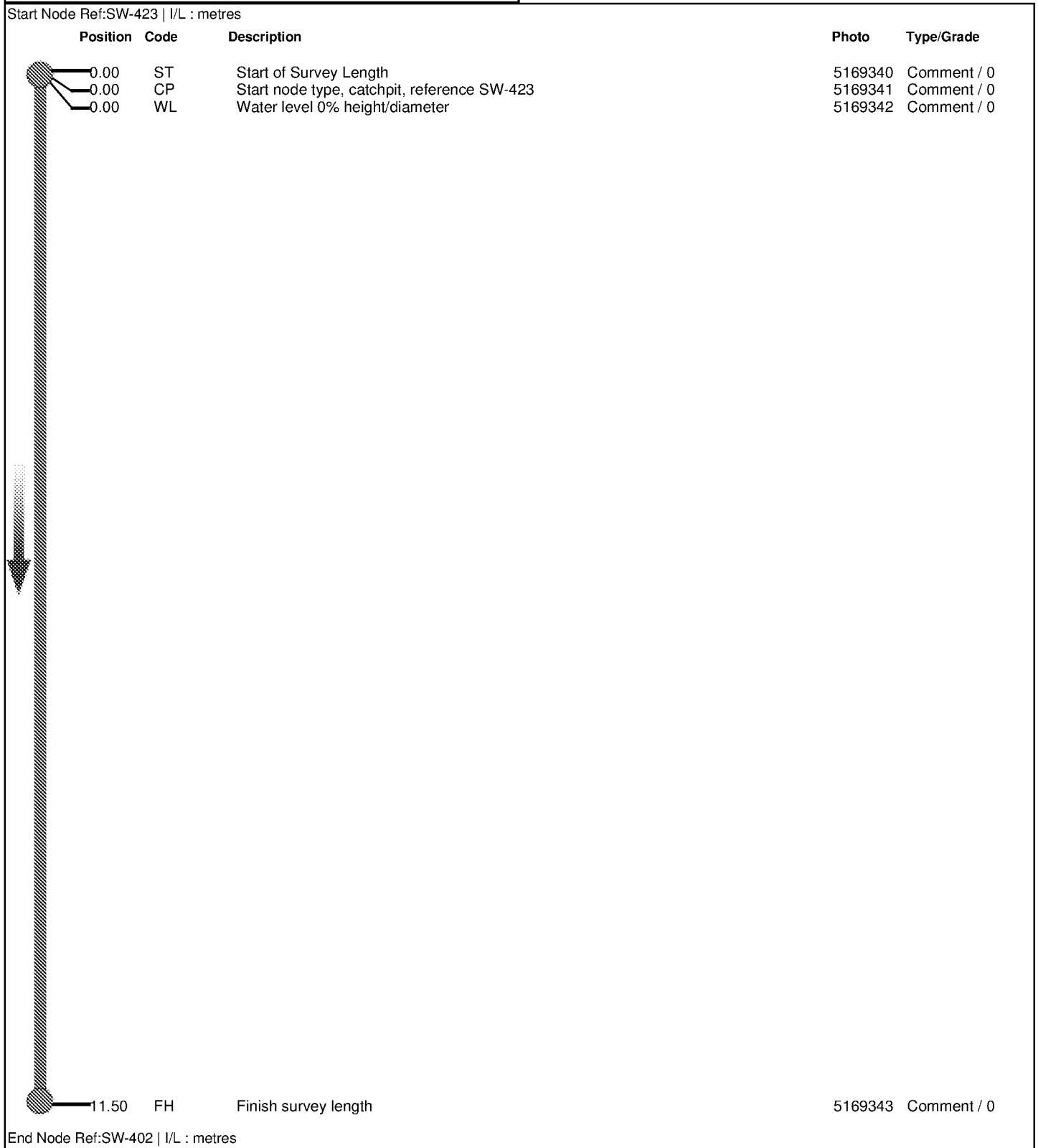


Water level 0% height/diameter



Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 434	Pipe Length Reference(PLR) SW-423 X	Date 09/06/2021	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 UNIT 4, 5 AND 8 Place Saltbox Location Shripney Way		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 225mm Material Polyethylene Category	Start Node SW-423 End Node SW-402 Total length 11.5 metres		
Scale 1:0.58 Direction Downstream				



Job Number
434Surveyed by (Operator)
Luke ClaytonBase Unit
8J5R2AEYKLDate
09/06/2021

Start of Survey Length



Start node type, catchpit, reference SW-423



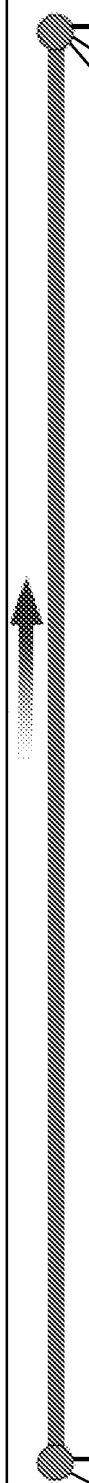
Water level 0% height/diameter



Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 434	Pipe Length Reference(PLR) FIN DRAIN X	Date 09/06/2021	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 UNIT 4, 5 AND 8 Place Saltbox Location Shripney Way		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 150mm Material Polyethylene Category	Start Node SW-402 End Node FIN DRAIN Total length 6.31 metres		
Scale 1:0.31 Direction Upstream				

Start Node Ref:SW-402 | I/L : metres

Position	Code	Description	Photo	Type/Grade
0.00	ST	Start of Survey Length	5169344	Comment / 0
0.00	CP	Start node type, catchpit, reference SW-402	5169345	Comment / 0
0.00	WL	Water level 0% height/diameter	5169346	Comment / 0
				
6.31	DC	Dimension of sewer changes, new dimension 100mm	5169347	Comment / 0
6.31	FH	Finish survey length	5169348	Comment / 0

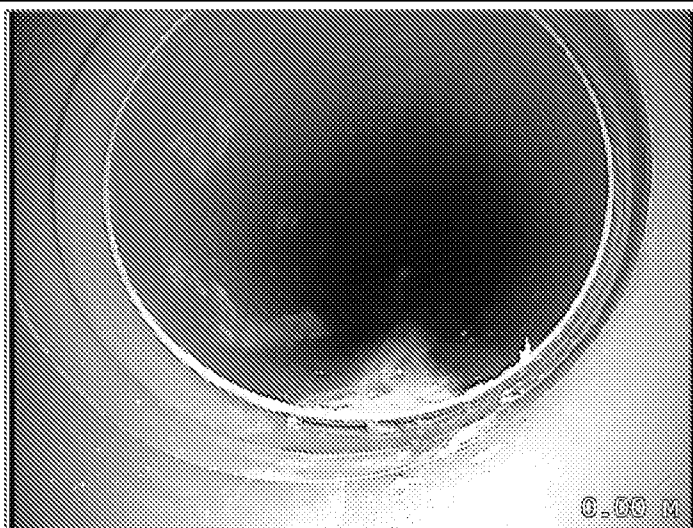
End Node Ref:FIN DRAIN | I/L : metres

Job Number
434

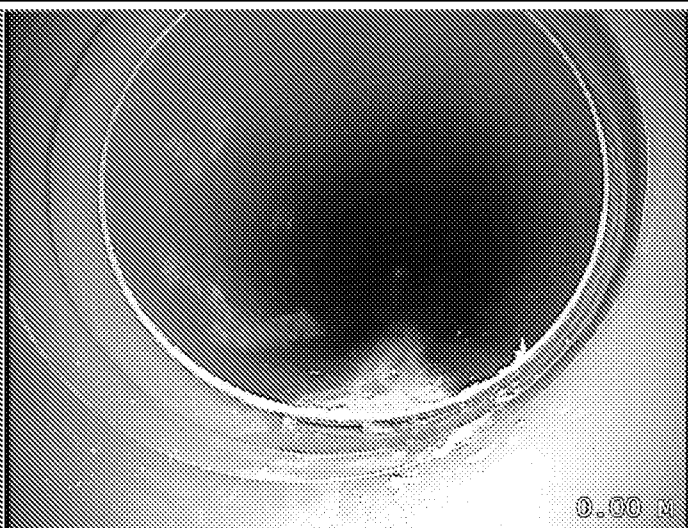
Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

Date
09/06/2021



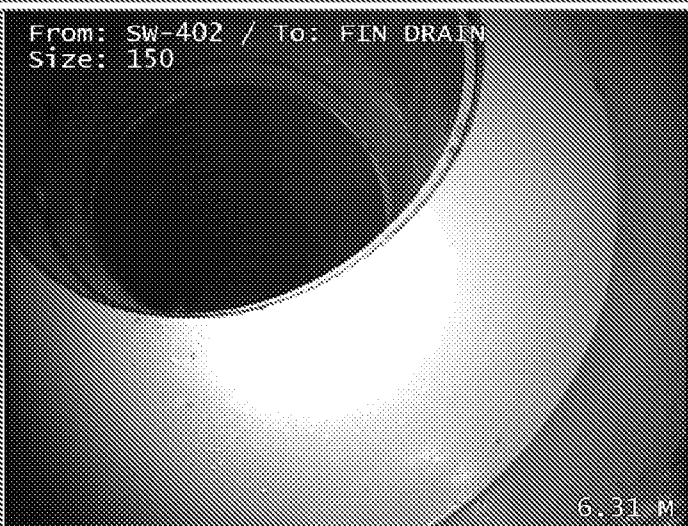
Start of Survey Length



Start node type, catchpit, reference SW-402



Water level 0% height/diameter



Dimension of sewer changes, new dimension 100mm



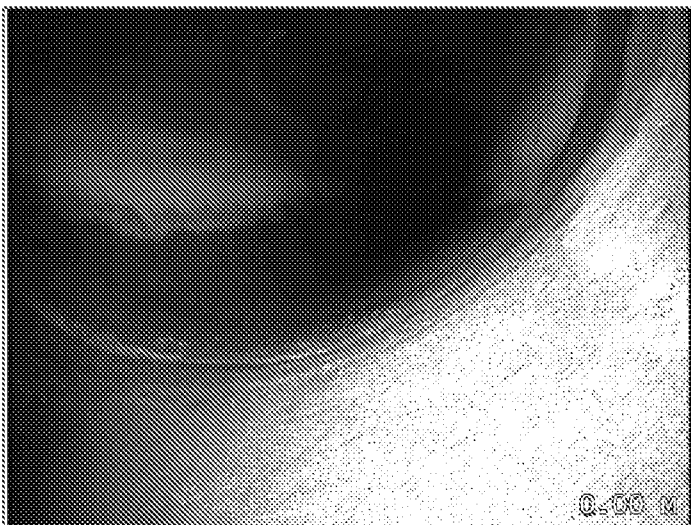
Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 434	Pipe Length Reference(PLR) SW-402 X	Date 09/06/2021	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 UNIT 4, 5 AND 8 Place Saltbox Location Shripney Way		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 450mm Material Concrete Category	Start Node SW-402 End Node SW-403 Total length 13.83 metres		
Scale 1:0.68 Direction Downstream				

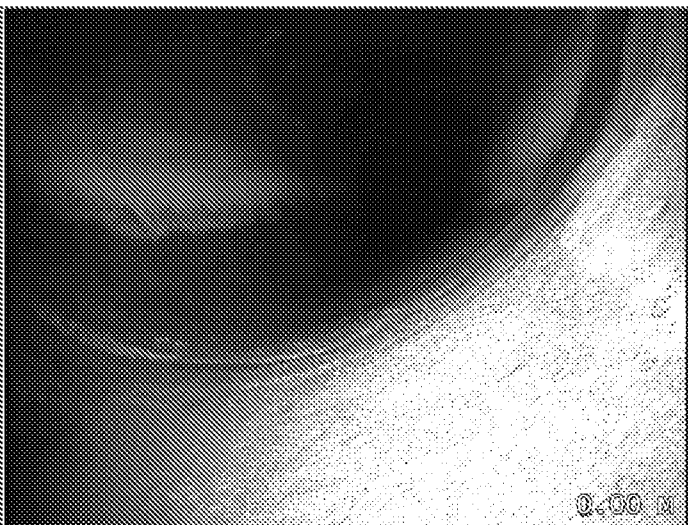
Start Node Ref:SW-402 | I/L : metres

Position	Code	Description	Photo	Type/Grade
0.00	ST	Start of Survey Length	5169350	Comment / 0
0.00	CP	Start node type, catchpit, reference SW-402	5169351	Comment / 0
0.00	WL	Water level 0% height/diameter	5169352	Comment / 0
				
13.83	FH	Finish survey length	5169353	Comment / 0

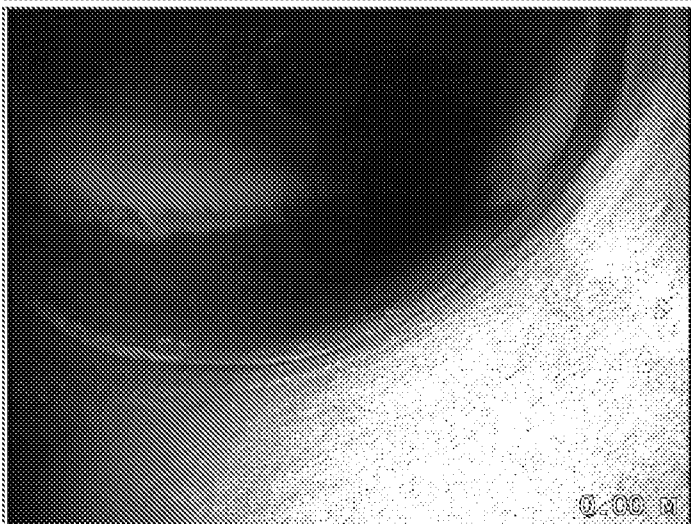
End Node Ref:SW-403 | I/L : metres

Job Number
434Surveyed by (Operator)
Luke ClaytonBase Unit
8J5R2AEYKLDate
09/06/2021

Start of Survey Length



Start node type, catchpit, reference SW-402



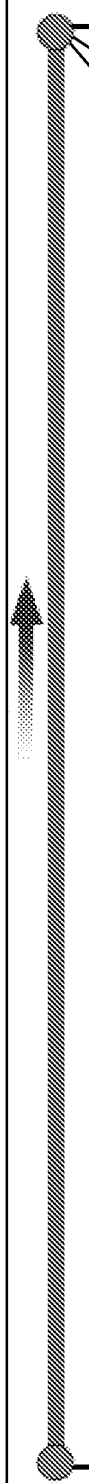
Water level 0% height/diameter



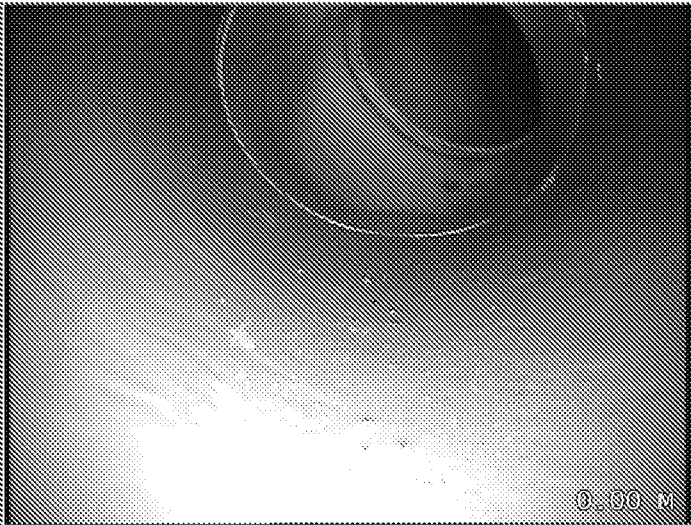
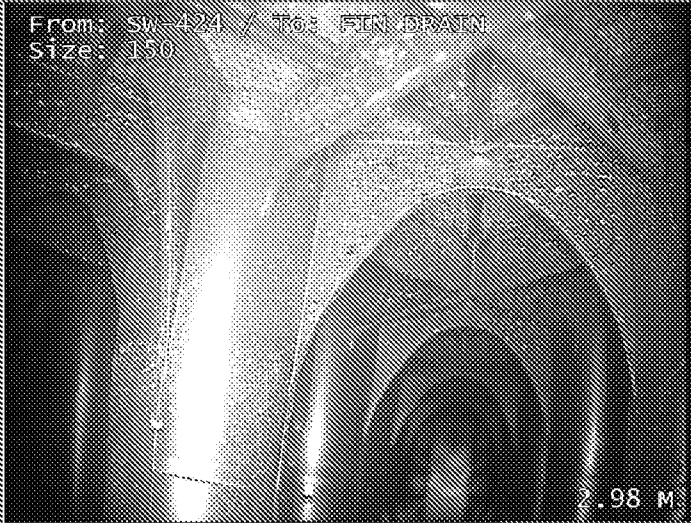
Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 434	Pipe Length Reference(PLR) FIN DRAIN X	Date 09/06/2021	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 UNIT 4, 5 AND 8 Place Saltbox Location Shripney Way		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 150mm Material Polyethylene Category	Start Node SW-424 End Node FIN DRAIN Total length 2.98 metres		
Scale 1:0.10 Direction Upstream				

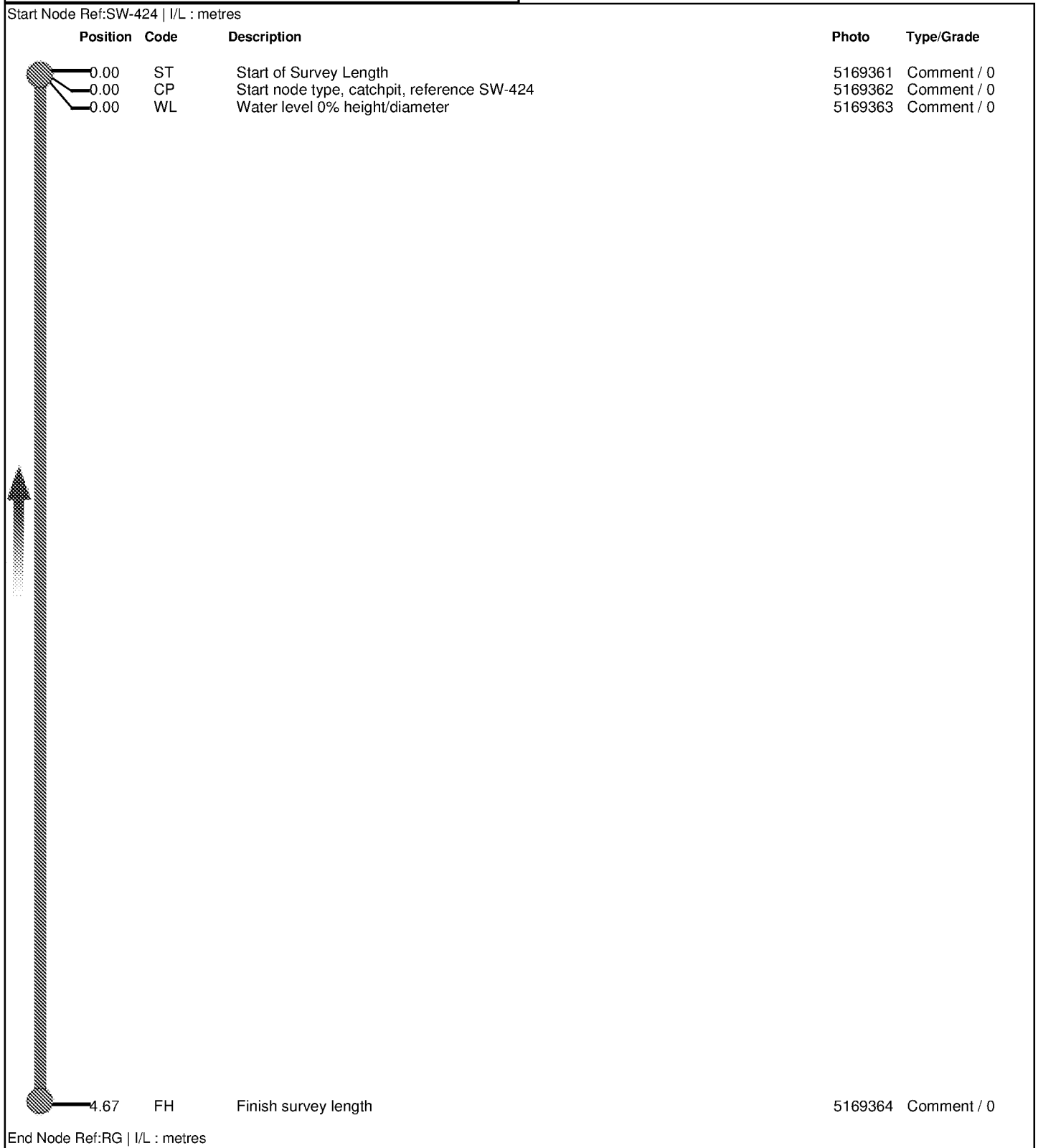
Start Node Ref:SW-424 | I/L : metres

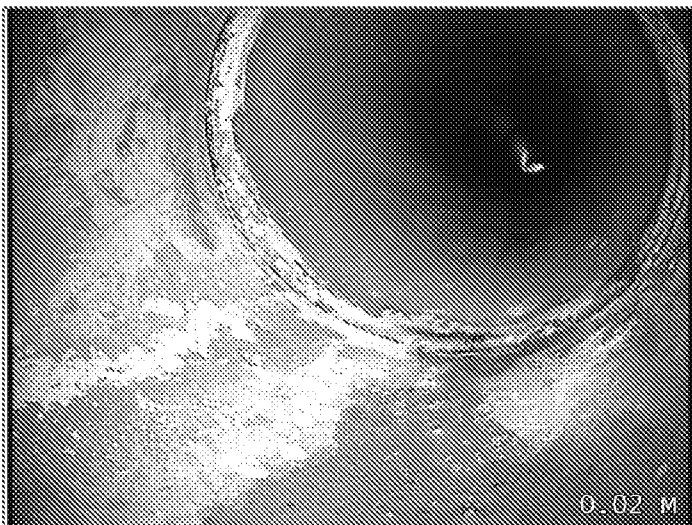
Position	Code	Description	Photo	Type/Grade
0.00	ST	Start of Survey Length	5169357	Comment / 0
0.00	CP	Start node type, catchpit, reference SW-424	5169358	Comment / 0
0.00	WL	Water level 0% height/diameter	5169359	Comment / 0
				
2.98	FH	Finish survey length	5169360	Comment / 0

End Node Ref:FIN DRAIN | I/L : metres

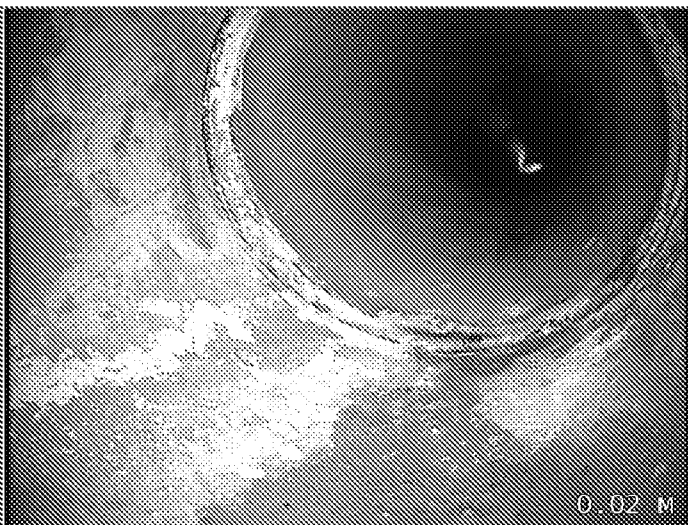
Job Number 434	Surveyed by (Operator) Luke Clayton	Base Unit 8J5R2AEYKL	Date 09/06/2021
 0.00 M		 0.00 M	
Start of Survey Length		Start node type, catchpit, reference SW-424	
 0.00 M		 2.98 M	
Water level 0% height/diameter		Finish survey length	

Surveyed by (Operator) Luke Clayton	Job Number 434	Pipe Length Reference(PLR) RG X	Date 09/06/2021	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 UNIT 4, 5 AND 8 Place Saltbox Location Shripney Way		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 150mm Material Polyethylene Category	Start Node SW-424 End Node RG Total length 4.67 metres		
Scale 1:0.21 Direction Upstream				

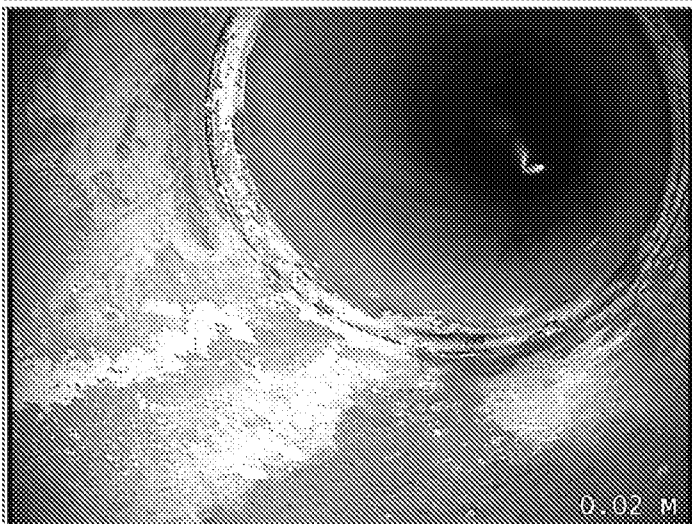


Job Number
434Surveyed by (Operator)
Luke ClaytonBase Unit
8J5R2AEYKLDate
09/06/2021

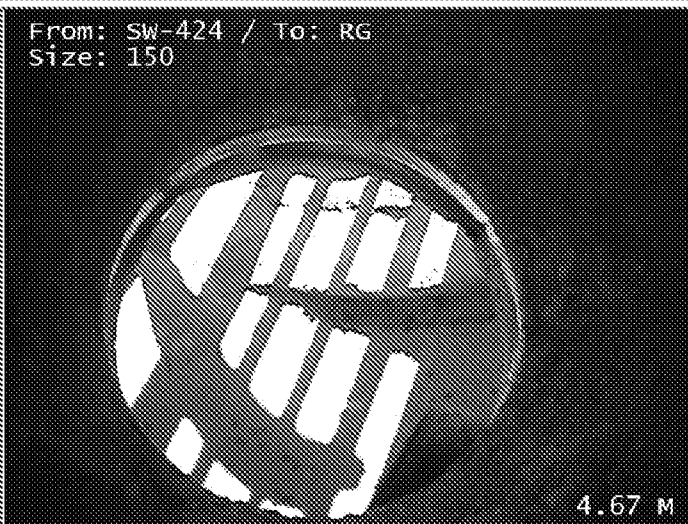
Start of Survey Length



Start node type, catchpit, reference SW-424



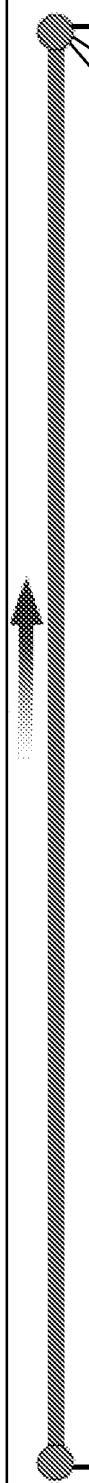
Water level 0% height/diameter



Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 434	Pipe Length Reference(PLR) FIN DRAIN X	Date 09/06/2021	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 UNIT 4, 5 AND 8 Place Saltbox Location Shripney Way		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 150mm Material Polyethylene Category	Start Node SW-424 End Node FIN DRAIN Total length 10.29 metres		
Scale 1:0.52 Direction Upstream				

Start Node Ref:SW-424 | I/L : metres

Position	Code	Description	Photo	Type/Grade
0.00	ST	Start of Survey Length	5169365	Comment / 0
0.00	CP	Start node type, catchpit, reference SW-424	5169366	Comment / 0
0.00	WL	Water level 0% height/diameter	5169367	Comment / 0
				
10.29	FH	Finish survey length	5169368	Comment / 0

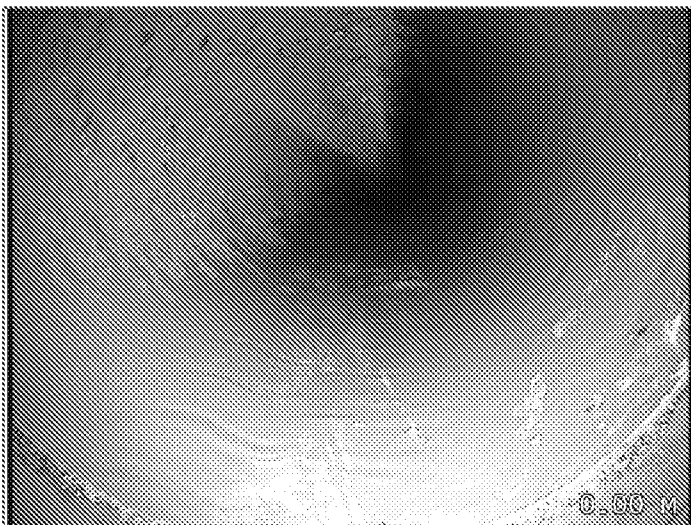
End Node Ref:FIN DRAIN | I/L : metres

Job Number
434

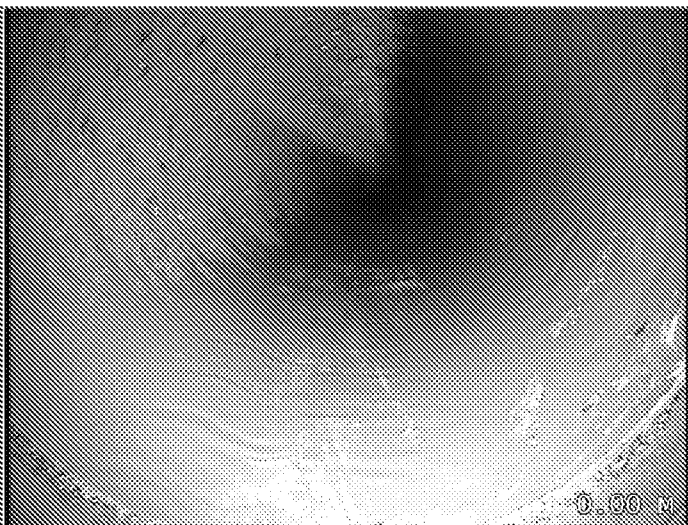
Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

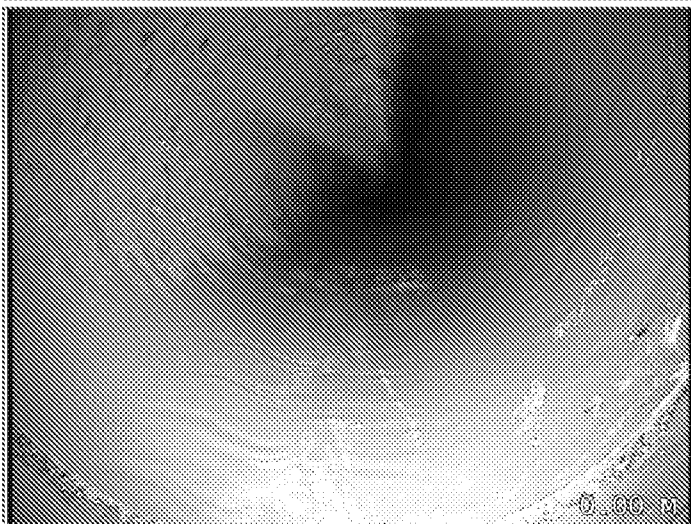
Date
09/06/2021



Start of Survey Length



Start node type, catchpit, reference SW-424



Water level 0% height/diameter



Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 434	Pipe Length Reference(PLR) RG X	Date 09/06/2021	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 UNIT 4, 5 AND 8 Place Saltbox Location Shripney Way		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 150mm Material Polyethylene Category	Start Node SW-424 End Node RG Total length 6.5 metres		
Scale 1:0.31 Direction Upstream				

Start Node Ref:SW-424 | I/L : metres

Position	Code	Description	Photo	Type/Grade
0.00	ST	Start of Survey Length	5169369	Comment / 0
0.00	CP	Start node type, catchpit, reference SW-424	5169370	Comment / 0
0.00	WL	Water level 0% height/diameter	5169371	Comment / 0
				
6.50	FH	Finish survey length	5169372	Comment / 0

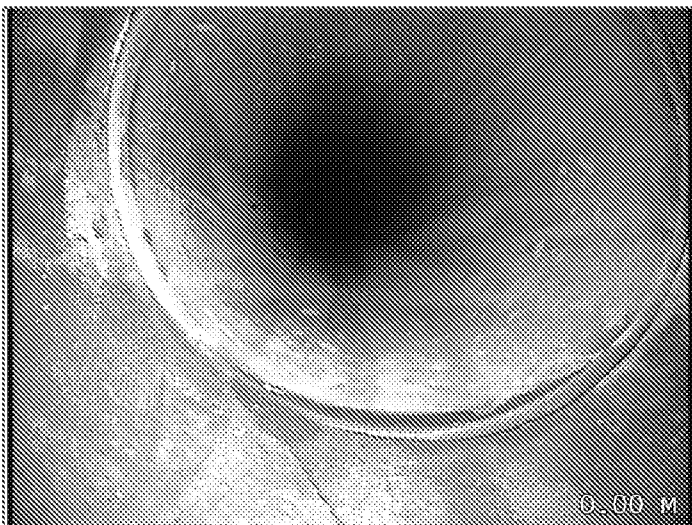
End Node Ref:RG | I/L : metres

Job Number
434

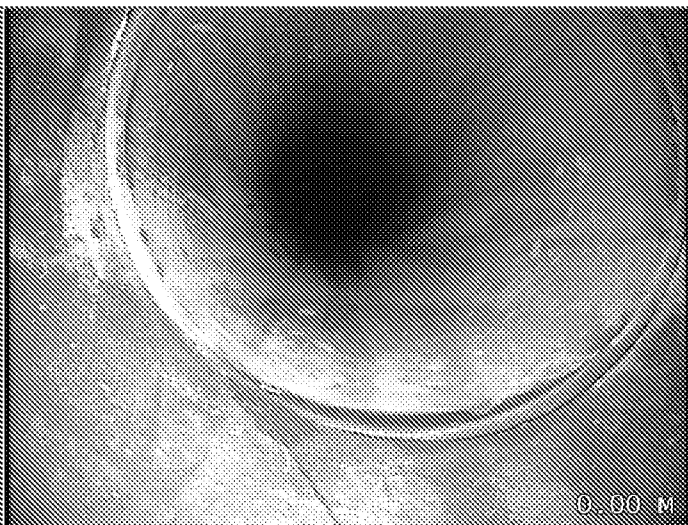
Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

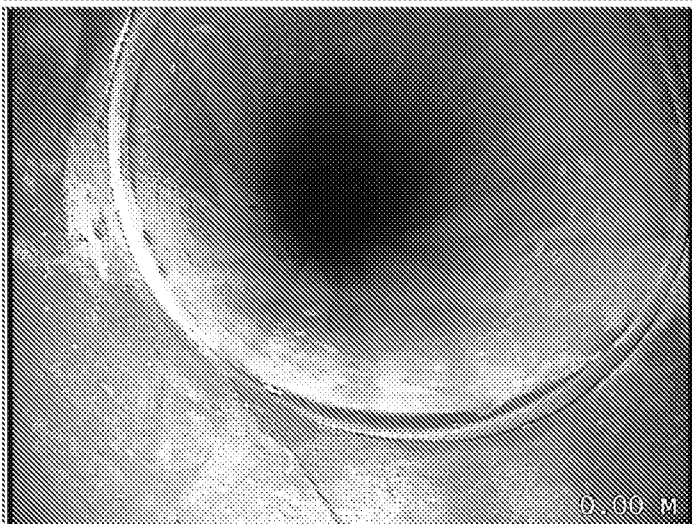
Date
09/06/2021



Start of Survey Length



Start node type, catchpit, reference SW-424



Water level 0% height/diameter



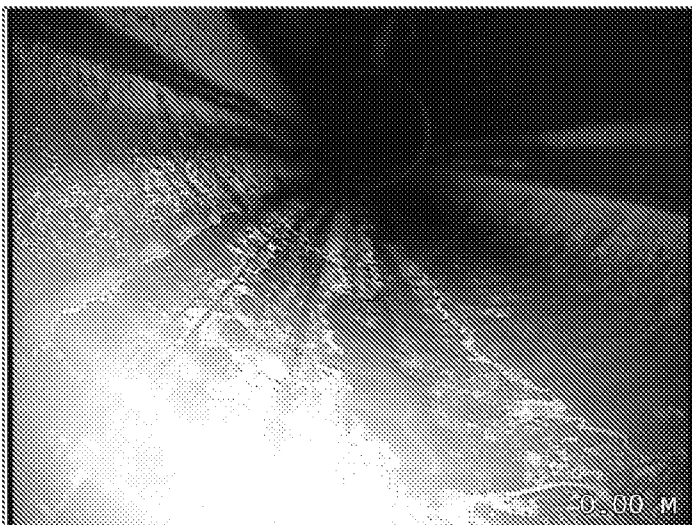
Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 434	Pipe Length Reference(PLR) SW-424 X	Date 09/06/2021	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 UNIT 4, 5 AND 8 Place Saltbox Location Shripney Way		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 225mm Material Polyethylene Category	Start Node SW-424 End Node SW-403 Total length 13.26 metres		
Scale 1:0.68 Direction Downstream				

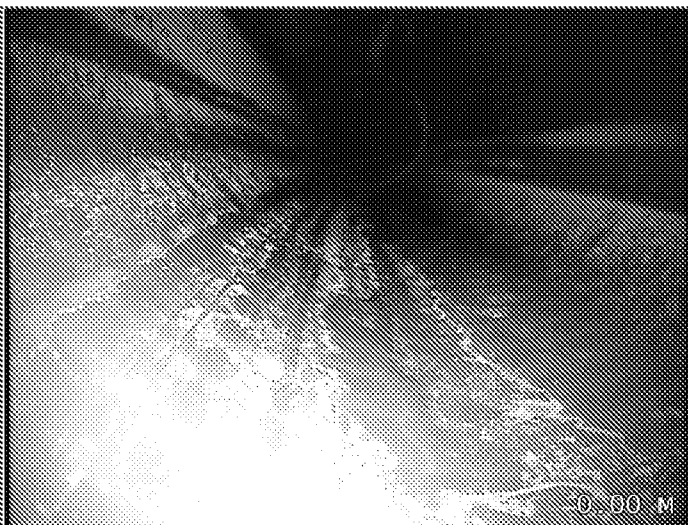
Start Node Ref:SW-424 | I/L : metres

Position	Code	Description	Photo	Type/Grade
0.00	ST	Start of Survey Length	5169373	Comment / 0
0.00	CP	Start node type, catchpit, reference SW-424	5169374	Comment / 0
0.00	WL	Water level 0% height/diameter	5169375	Comment / 0
13.26	FH	Finish survey length	5169376	Comment / 0

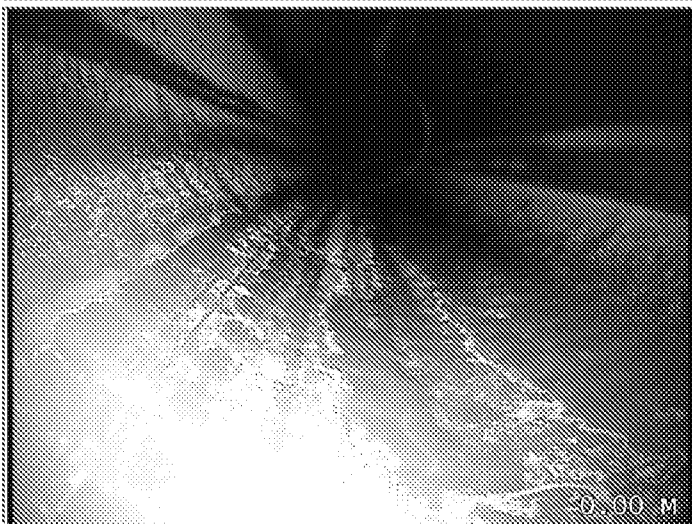
End Node Ref:SW-403 | I/L : metres

Job Number
434Surveyed by (Operator)
Luke ClaytonBase Unit
8J5R2AEYKLDate
09/06/2021

Start of Survey Length



Start node type, catchpit, reference SW-424



Water level 0% height/diameter



Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 434	Pipe Length Reference(PLR) SW-403 X	Date 09/06/2021	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 UNIT 4, 5 AND 8 Place Saltbox Location Shripney Way		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 450mm Material Concrete Category	Start Node SW-403 End Node SW-404 Total length 12.69 metres		
Scale 1:0.63 Direction Downstream				

Start Node Ref:SW-403 | I/L : metres

Position	Code	Description	Photo	Type/Grade
0.00	ST	Start of Survey Length	5169377	Comment / 0
0.00	CP	Start node type, catchpit, reference SW-403	5169378	Comment / 0
0.00	WL	Water level 0% height/diameter	5169379	Comment / 0
0.17	JN	Junction at 1 o'clock, diameter 150mm - Remark: RG	5169380	Comment / 0
				
8.24	JN	Junction at 1 o'clock, diameter 150mm - Remark: RG	5169381	Comment / 0
12.69	FH	Finish survey length	5169382	Comment / 0

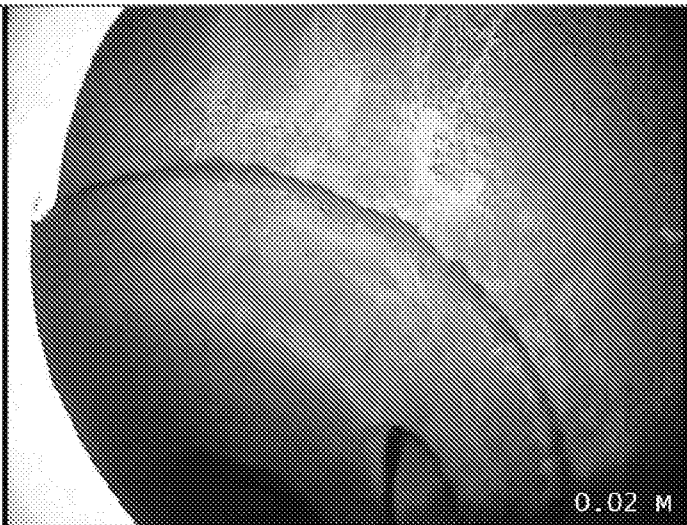
End Node Ref:SW-404 | I/L : metres

Job Number
434

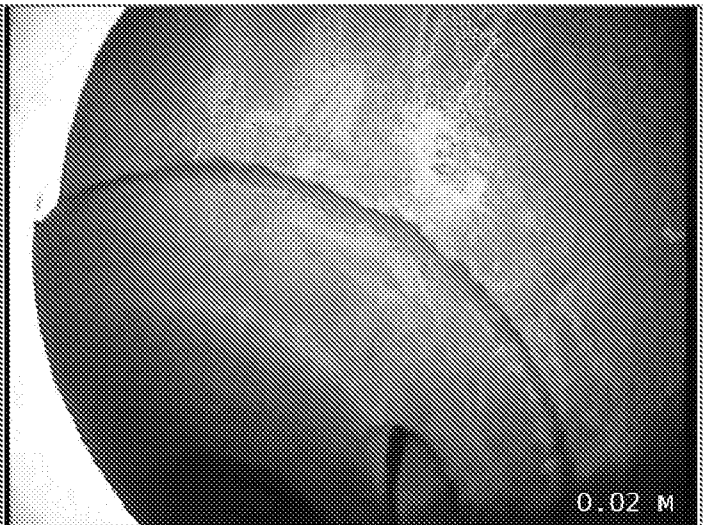
Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

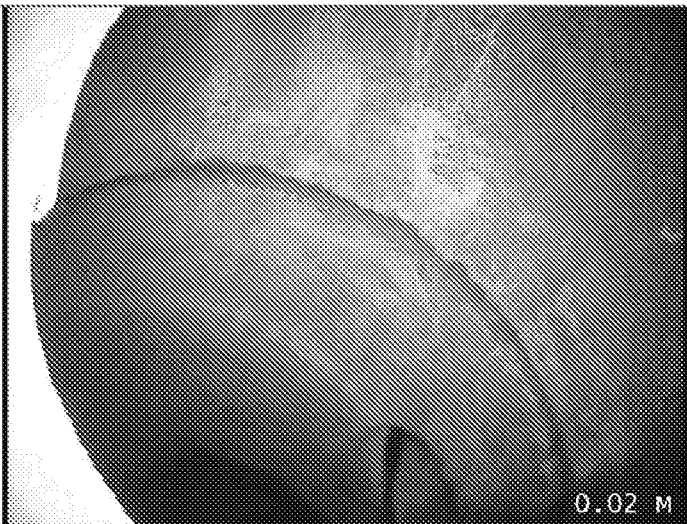
Date
09/06/2021



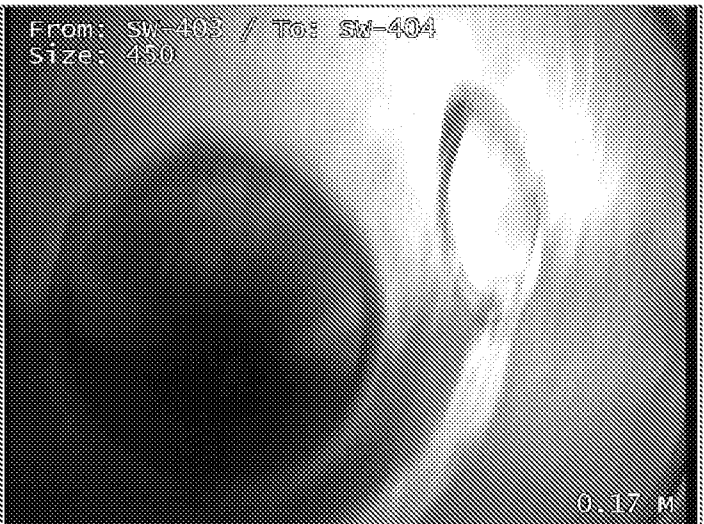
Start of Survey Length



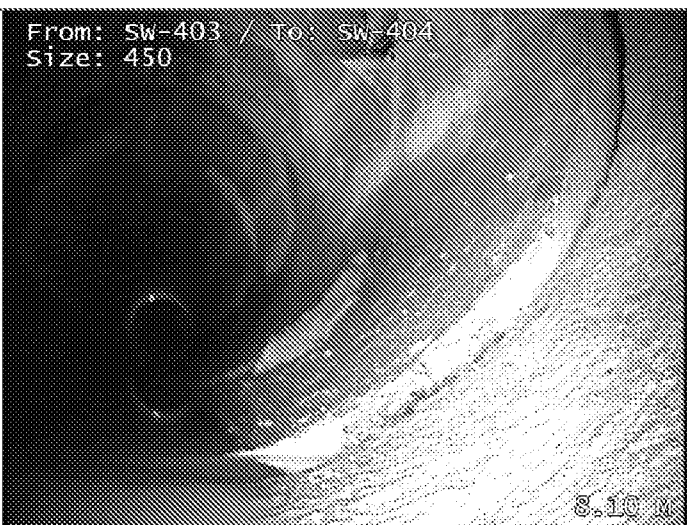
Start node type, catchpit, reference SW-403



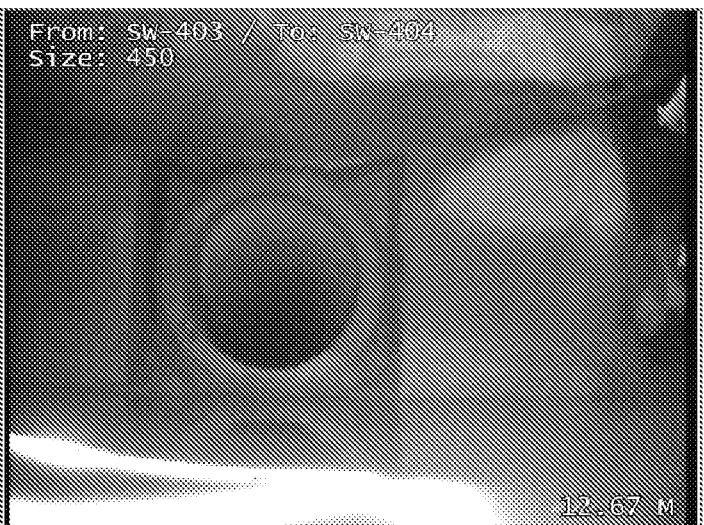
Water level 0% height/diameter



Junction at 1 o'clock, diameter 150mm - Remark: RG

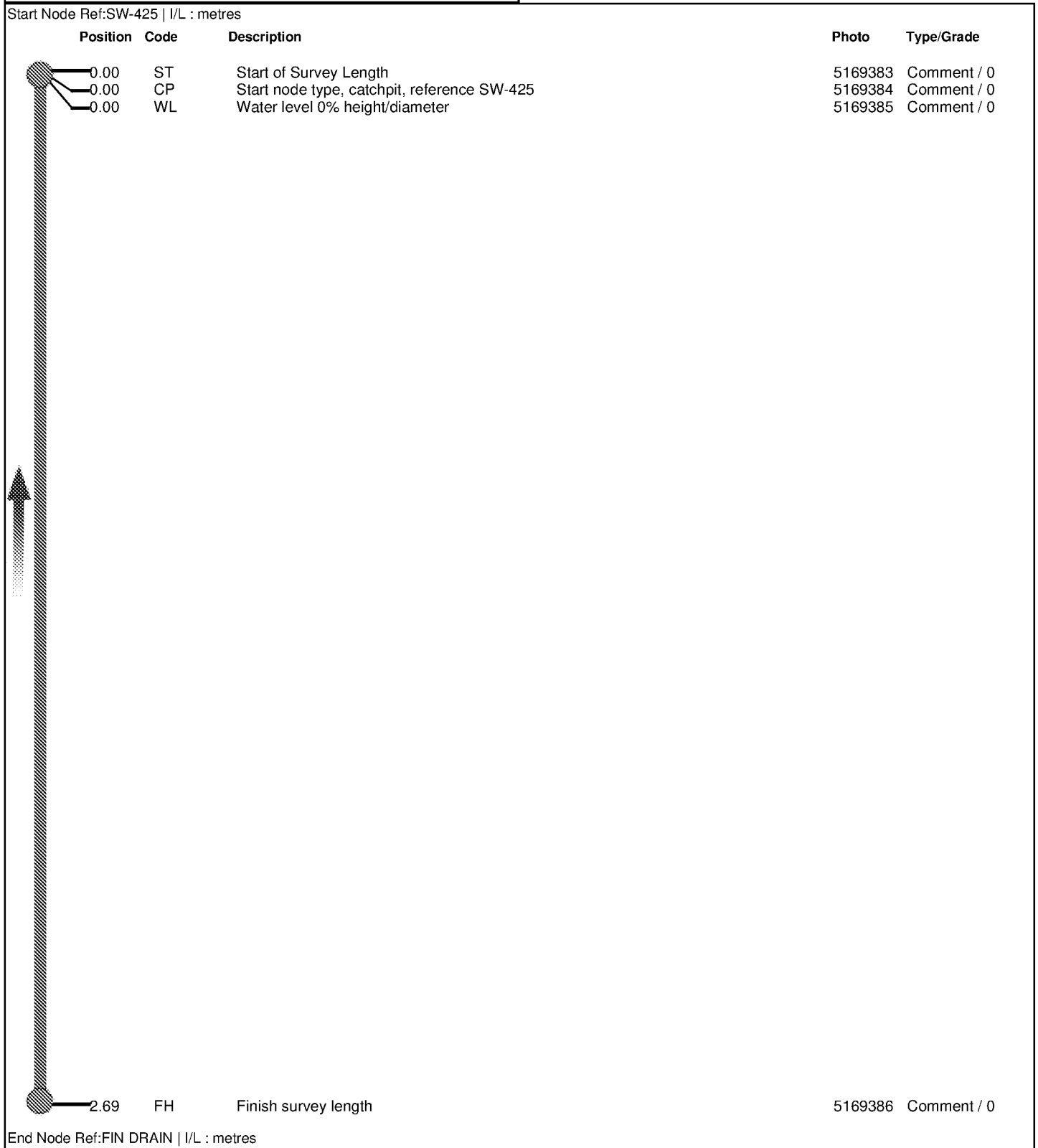


Junction at 1 o'clock, diameter 150mm - Remark: RG



Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 434	Pipe Length Reference(PLR) FIN DRAIN X	Date 09/06/2021	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 UNIT 4, 5 AND 8 Place Saltbox Location Shripney Way		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 150mm Material Polyethylene Category	Start Node SW-425 End Node FIN DRAIN Total length 2.69 metres		
Scale 1:0.10 Direction Upstream				

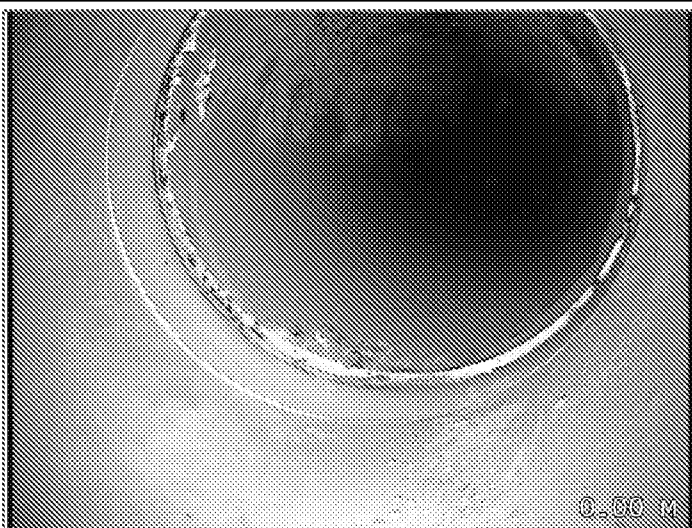


Job Number
434

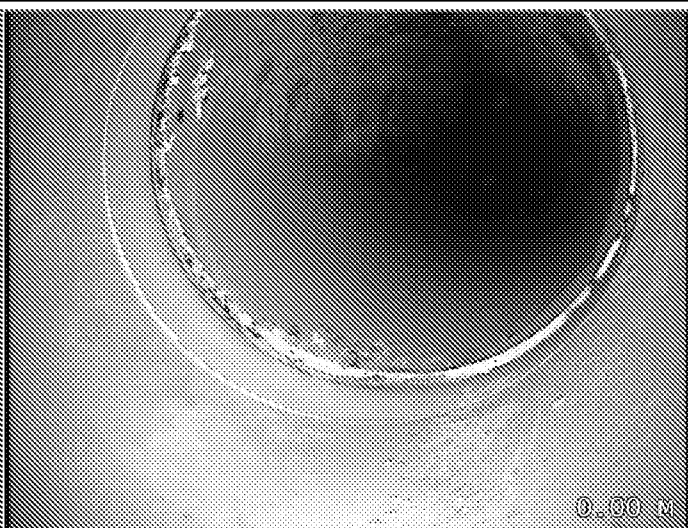
Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

Date
09/06/2021



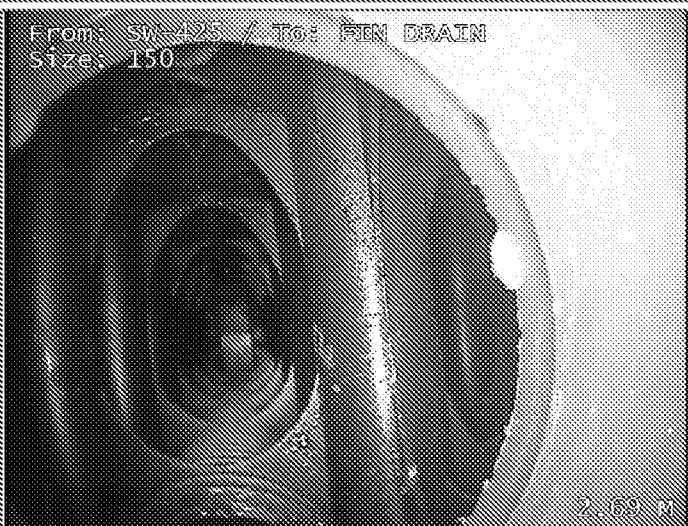
Start of Survey Length



Start node type, catchpit, reference SW-425



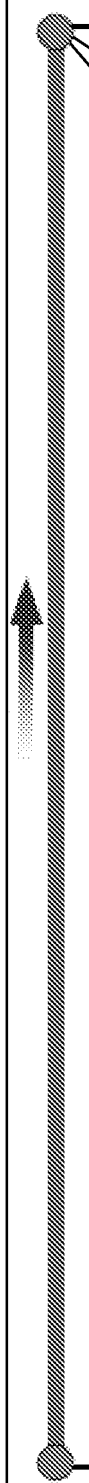
Water level 0% height/diameter



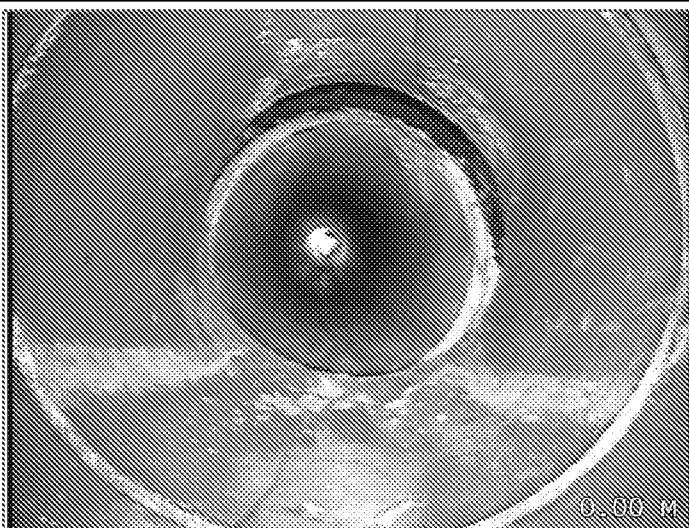
Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 434	Pipe Length Reference(PLR) RG X	Date 09/06/2021	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 UNIT 4, 5 AND 8 Place Saltbox Location Shripney Way		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 150mm Material Polyethylene Category	Start Node SW-425 End Node RG Total length 4.76 metres		
Scale 1:0.21 Direction Upstream				

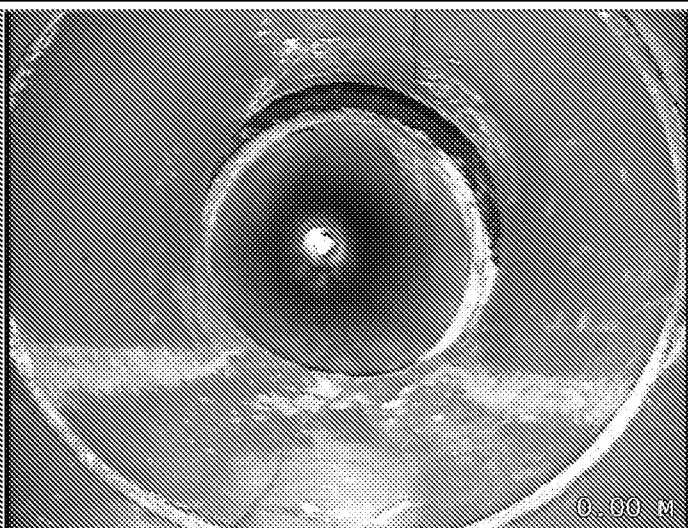
Start Node Ref:SW-425 | I/L : metres

Position	Code	Description	Photo	Type/Grade
0.00	ST	Start of Survey Length	5169387	Comment / 0
0.00	CP	Start node type, catchpit, reference SW-425	5169388	Comment / 0
0.00	WL	Water level 0% height/diameter	5169389	Comment / 0
				
4.76	FH	Finish survey length	5169390	Comment / 0

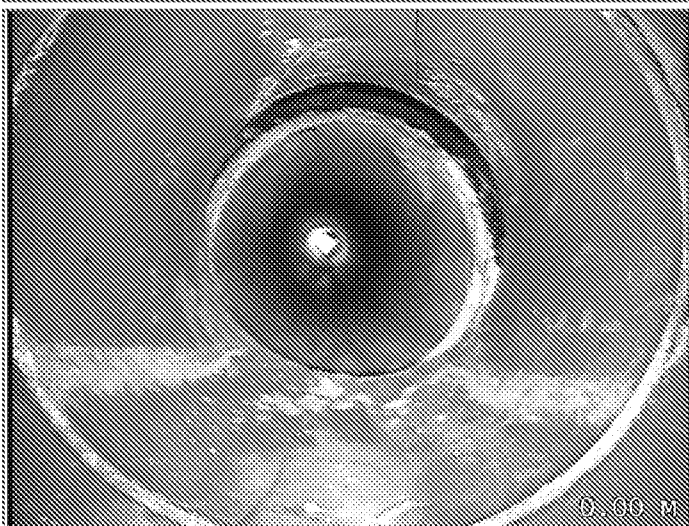
End Node Ref:RG | I/L : metres

Job Number
434Surveyed by (Operator)
Luke ClaytonBase Unit
8J5R2AEYKLDate
09/06/2021

Start of Survey Length



Start node type, catchpit, reference SW-425



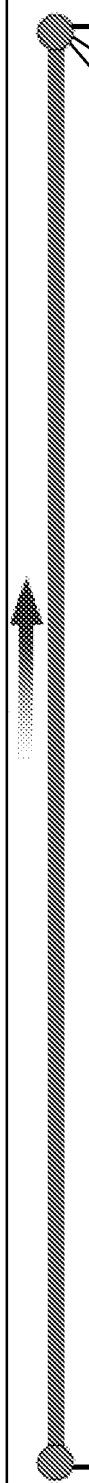
Water level 0% height/diameter



Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 434	Pipe Length Reference(PLR) FIN DRAIN X	Date 09/06/2021	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 UNIT 4, 5 AND 8 Place Saltbox Location Shripney Way		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 150mm Material Polyethylene Category	Start Node SW-425 End Node FIN DRAIN Total length 10.62 metres		
Scale 1:0.52 Direction Upstream				

Start Node Ref:SW-425 | I/L : metres

Position	Code	Description	Photo	Type/Grade
0.00	ST	Start of Survey Length	5169391	Comment / 0
0.00	CP	Start node type, catchpit, reference SW-425	5169392	Comment / 0
0.00	WL	Water level 0% height/diameter	5169393	Comment / 0
				
10.62	FH	Finish survey length	5169394	Comment / 0

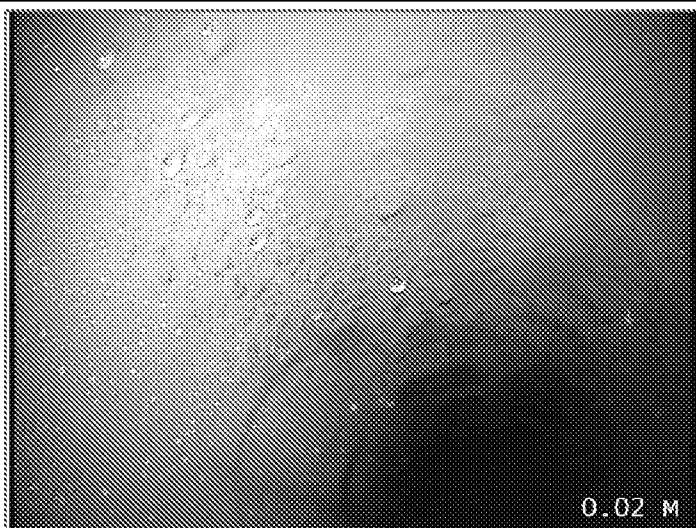
End Node Ref:FIN DRAIN | I/L : metres

Job Number
434

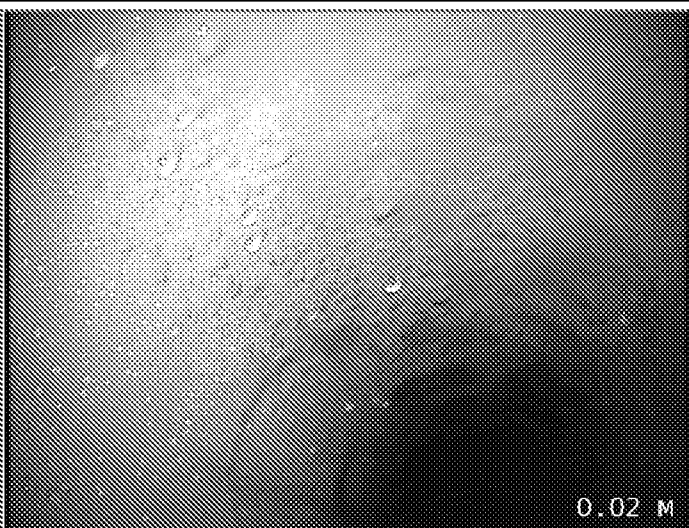
Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

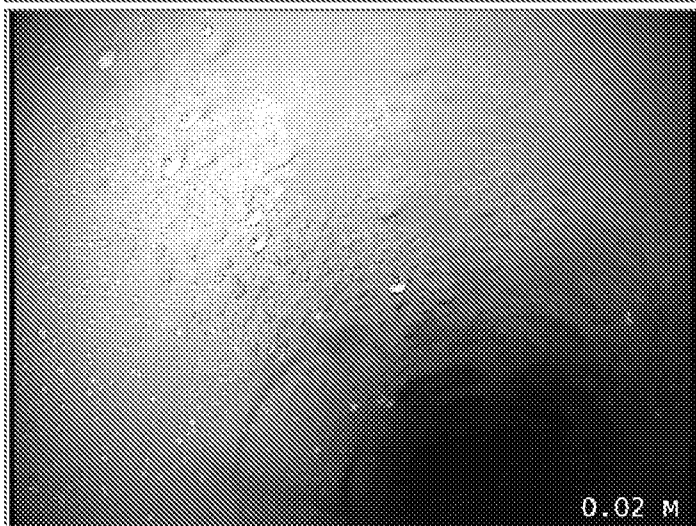
Date
09/06/2021



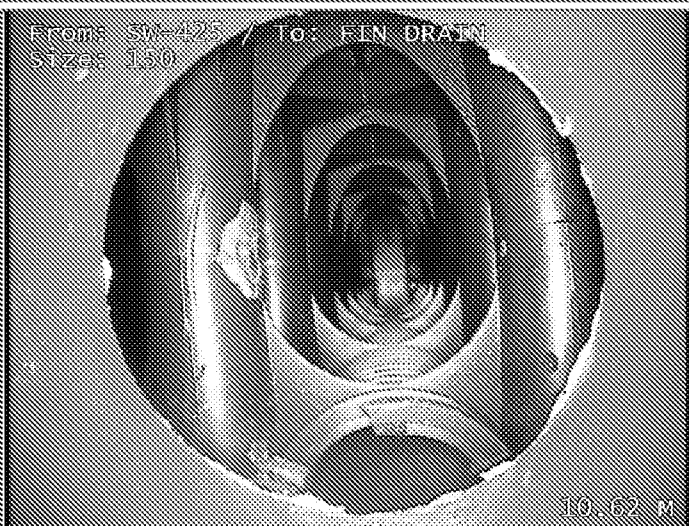
Start of Survey Length



Start node type, catchpit, reference SW-425

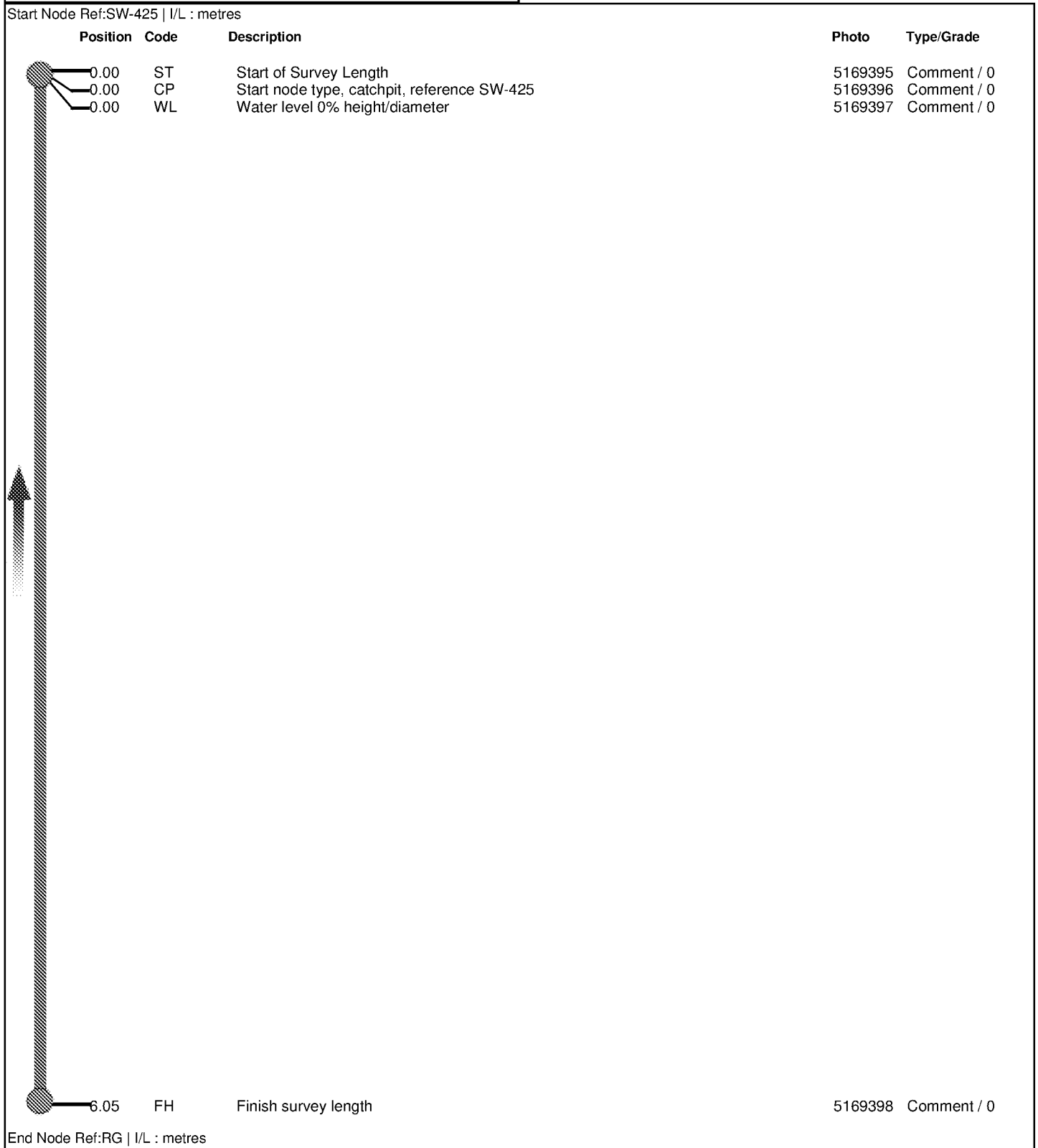


Water level 0% height/diameter



Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 434	Pipe Length Reference(PLR) RG X	Date 09/06/2021	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 UNIT 4, 5 AND 8 Place Saltbox Location Shripney Way		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 150mm Material Polyethylene Category	Start Node SW-425 End Node RG Total length 6.05 metres		
Scale 1:0.31 Direction Upstream				



Job Number
434

Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

Date
09/06/2021



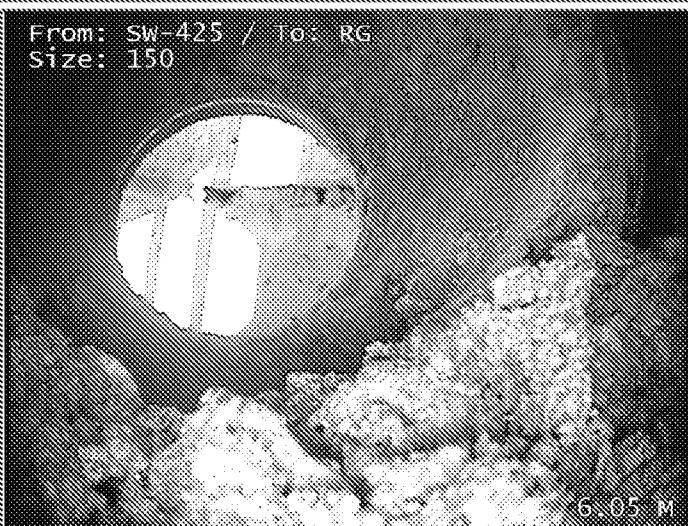
Start of Survey Length



Start node type, catchpit, reference SW-425



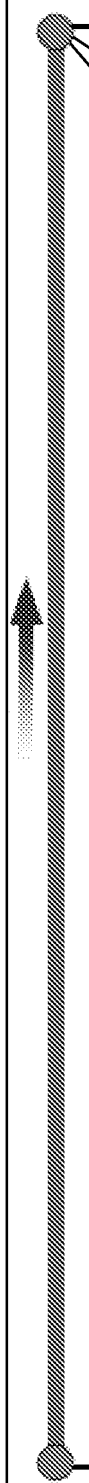
Water level 0% height/diameter



Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 434	Pipe Length Reference(PLR) FIN DRAIN X	Date 09/06/2021	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 UNIT 4, 5 AND 8 Place Saltbox Location Shripney Way		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 150mm Material Polyethylene Category	Start Node SW-425 End Node FIN DRAIN Total length 2.67 metres		
Scale 1:0.10 Direction Upstream				

Start Node Ref:SW-425 | I/L : metres

Position	Code	Description	Photo	Type/Grade
0.00	ST	Start of Survey Length	5169399	Comment / 0
0.00	CP	Start node type, catchpit, reference SW-425	5169400	Comment / 0
0.00	WL	Water level 0% height/diameter	5169401	Comment / 0
				
2.67	FH	Finish survey length	5169402	Comment / 0

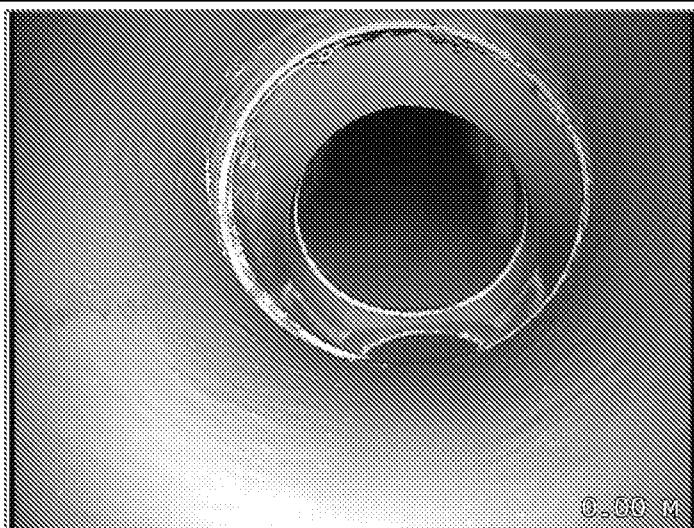
End Node Ref:FIN DRAIN | I/L : metres

Job Number
434

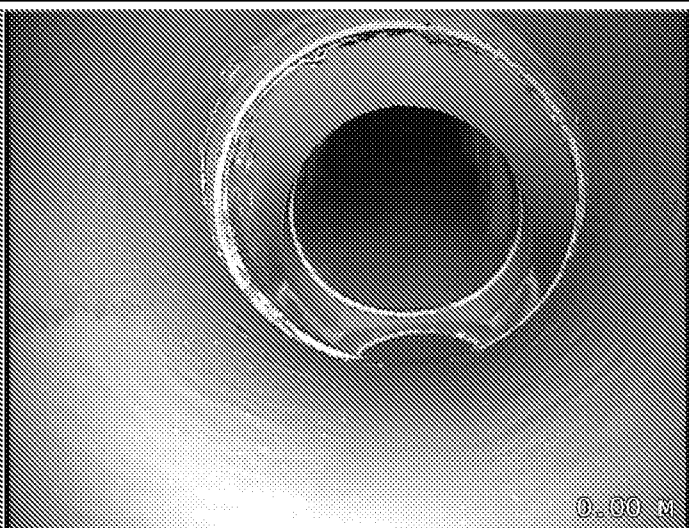
Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

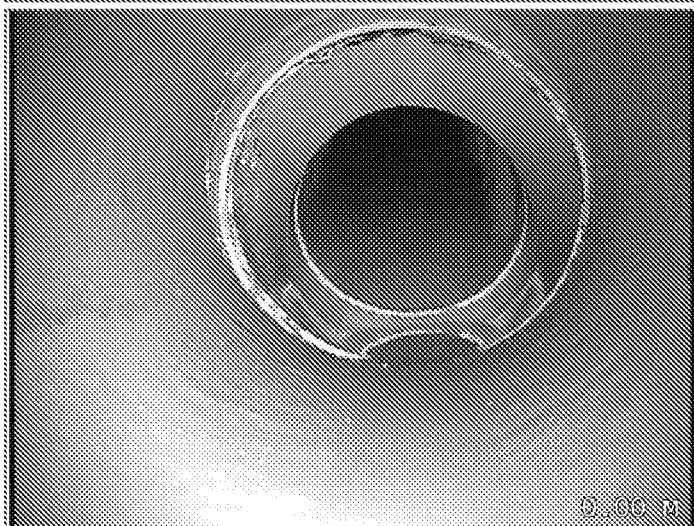
Date
09/06/2021



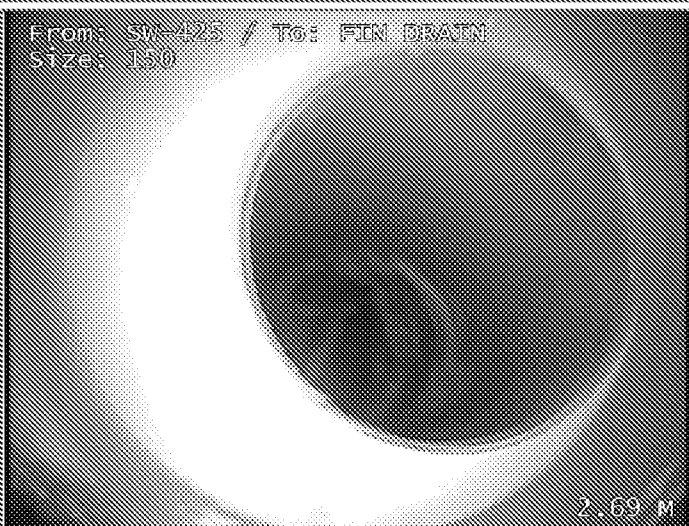
Start of Survey Length



Start node type, catchpit, reference SW-425

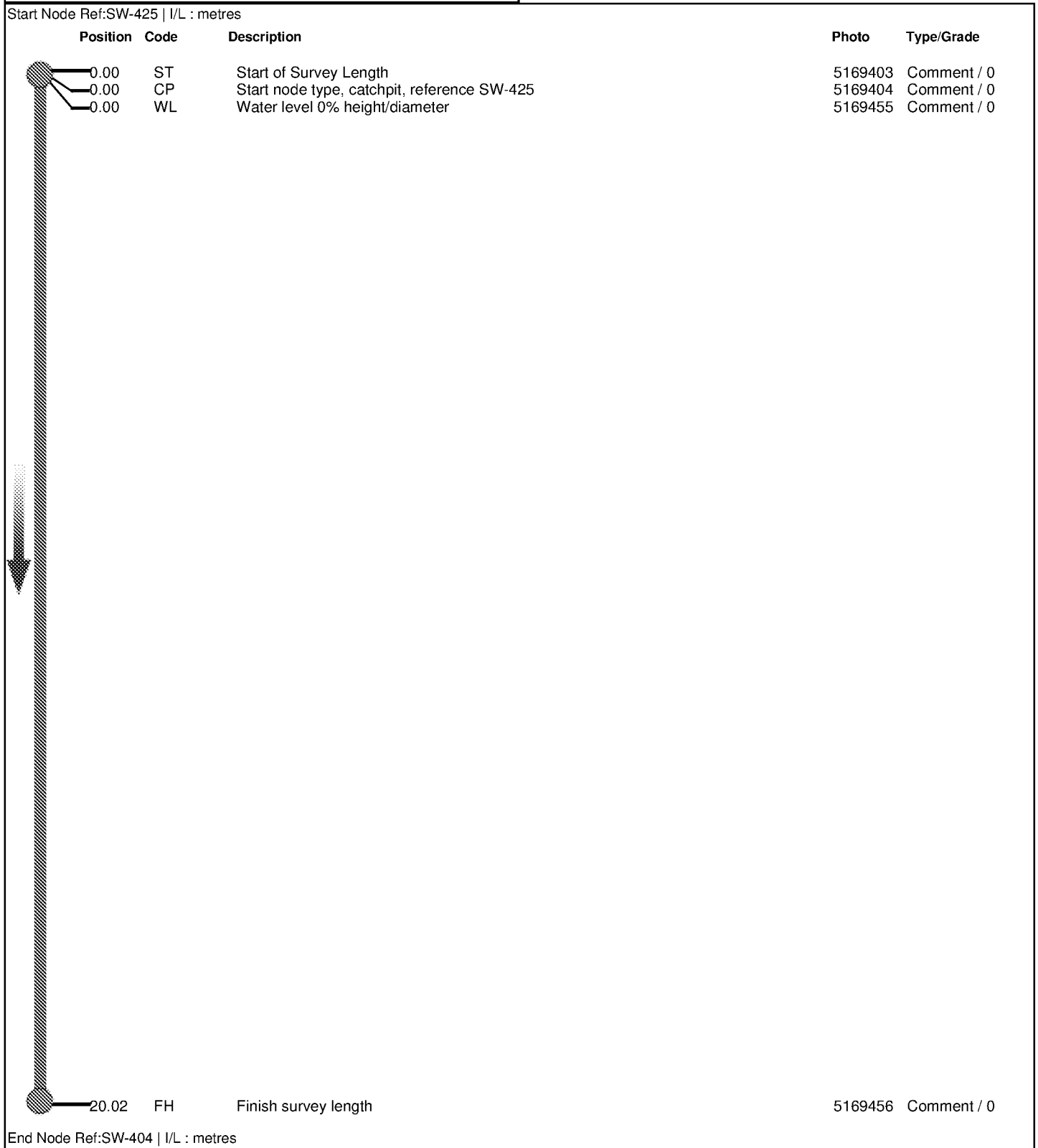


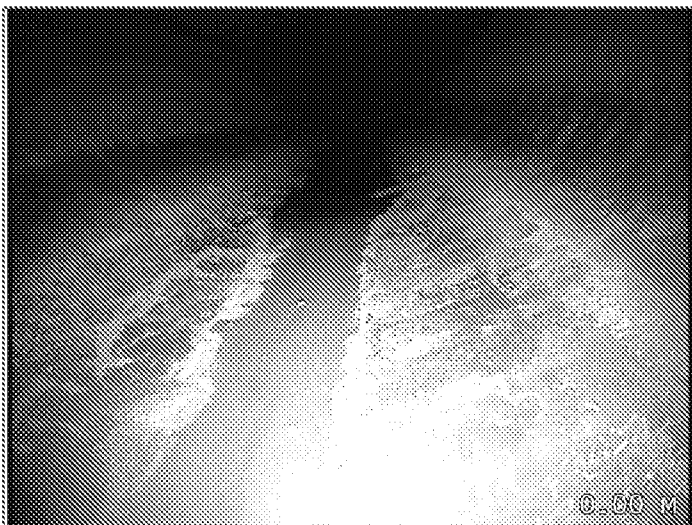
Water level 0% height/diameter



Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 434	Pipe Length Reference(PLR) SW-425 X	Date 09/06/2021	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 UNIT 4, 5 AND 8 Place Saltbox Location Shripney Way		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 225mm Material Polyethylene Category	Start Node SW-425 End Node SW-404 Total length 20.02 metres		
Scale 1:1.05 Direction Downstream				

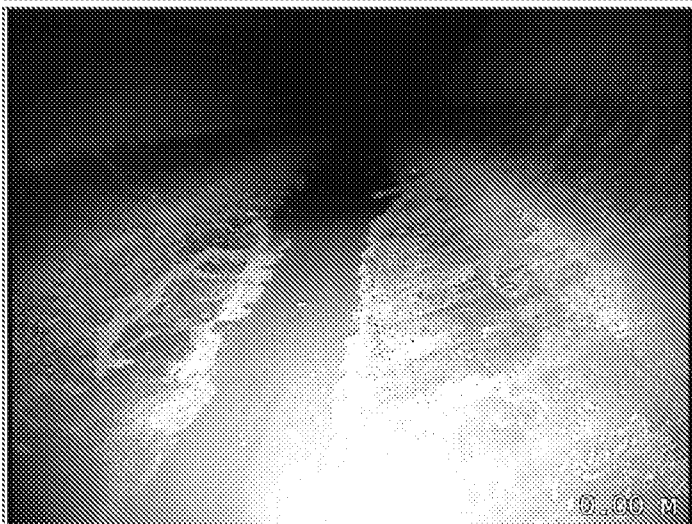


Job Number
434Surveyed by (Operator)
Luke ClaytonBase Unit
8J5R2AEYKLDate
09/06/2021

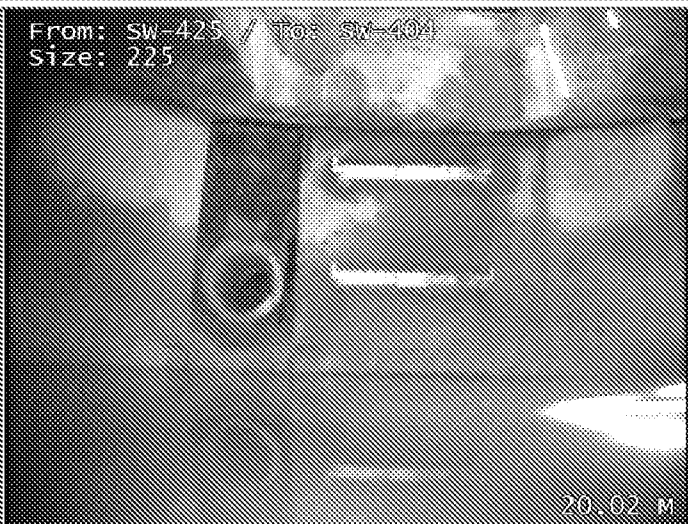
Start of Survey Length



Start node type, catchpit, reference SW-425



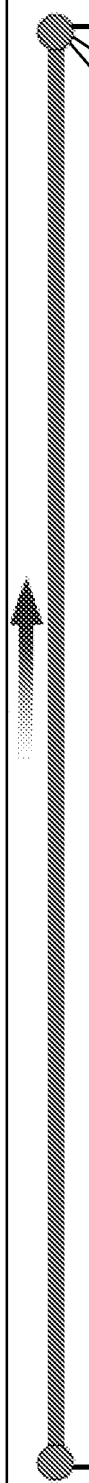
Water level 0% height/diameter



Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 434	Pipe Length Reference(PLR) RG X	Date 09/06/2021	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 UNIT 4, 5 AND 8 Place Saltbox Location Shripney Way		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 150mm Material Polyethylene Category	Start Node SW-404 End Node RG Total length 2.1 metres		
Scale 1:0.10 Direction Upstream				

Start Node Ref:SW-404 | I/L : metres

Position	Code	Description	Photo	Type/Grade
0.00	ST	Start of Survey Length	5169457	Comment / 0
0.00	CP	Start node type, catchpit, reference SW-404	5169458	Comment / 0
0.00	WL	Water level 0% height/diameter	5169459	Comment / 0
				
2.10	FH	Finish survey length	5169460	Comment / 0

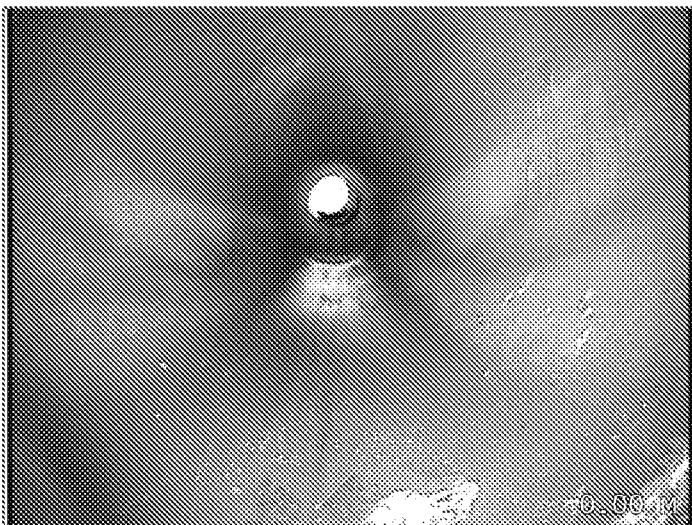
End Node Ref:RG | I/L : metres

Job Number
434

Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

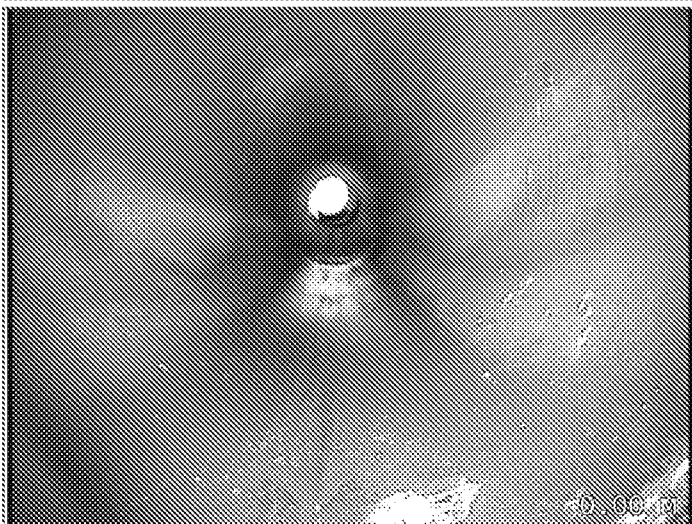
Date
09/06/2021



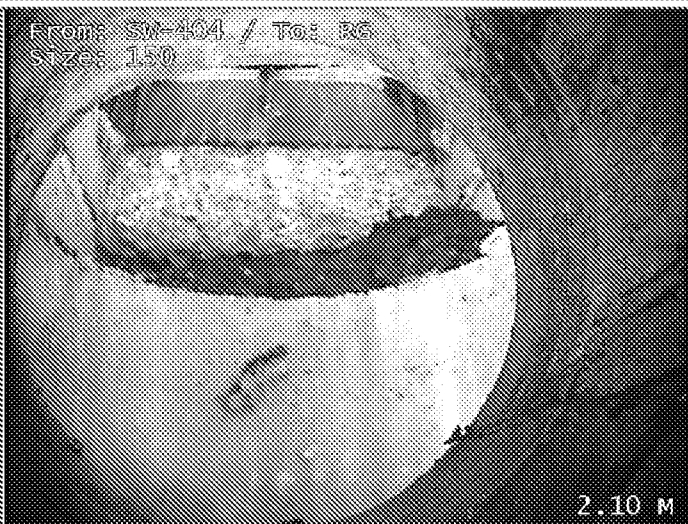
Start of Survey Length



Start node type, catchpit, reference SW-404

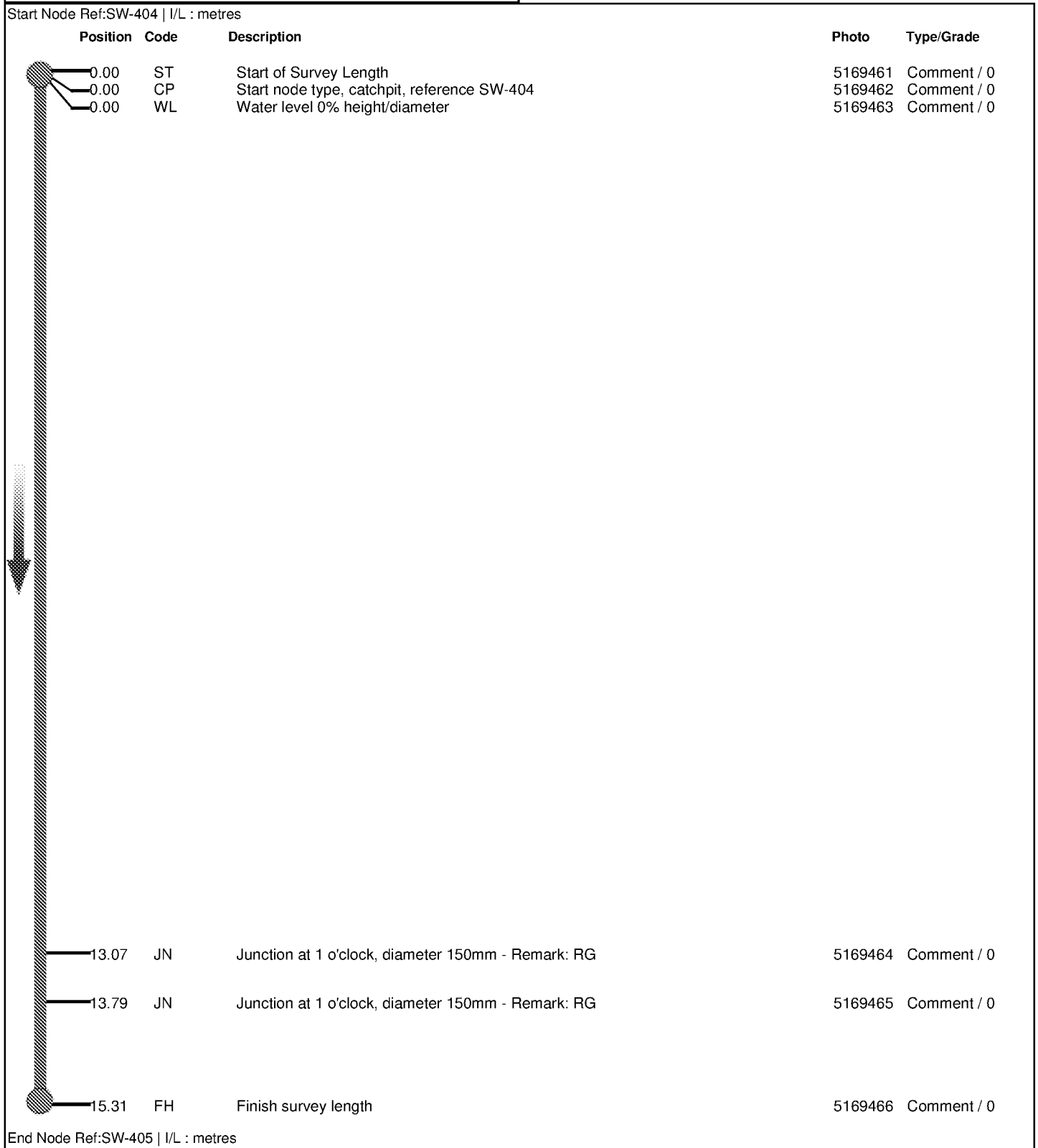


Water level 0% height/diameter



Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 434	Pipe Length Reference(PLR) SW-404 X	Date 09/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit 8J5R2AEYKL	Section Number 23
Road UNIT 4, 5 AND 8 Place Saltbox Location Shripney Way		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 450mm Material Concrete Category	Start Node SW-404 End Node SW-405 Total length 15.31 metres		
Scale 1:0.79 Direction Downstream				

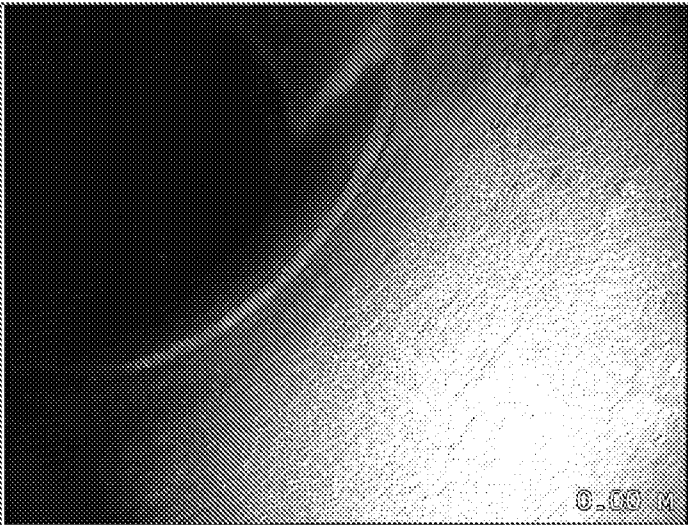


Job Number
434

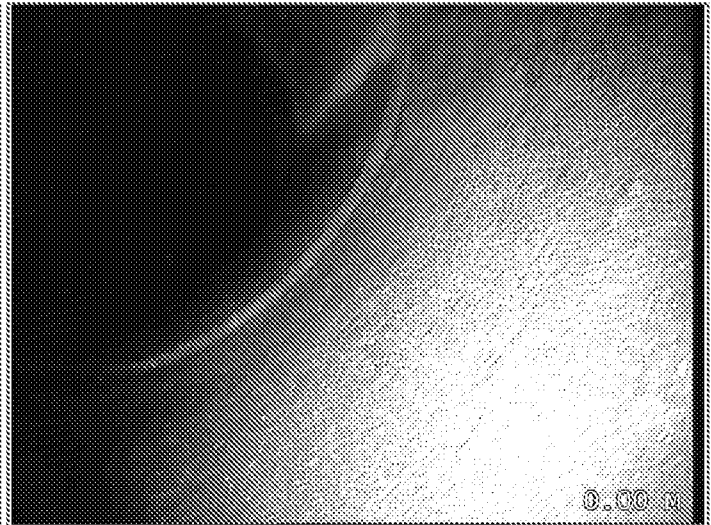
Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

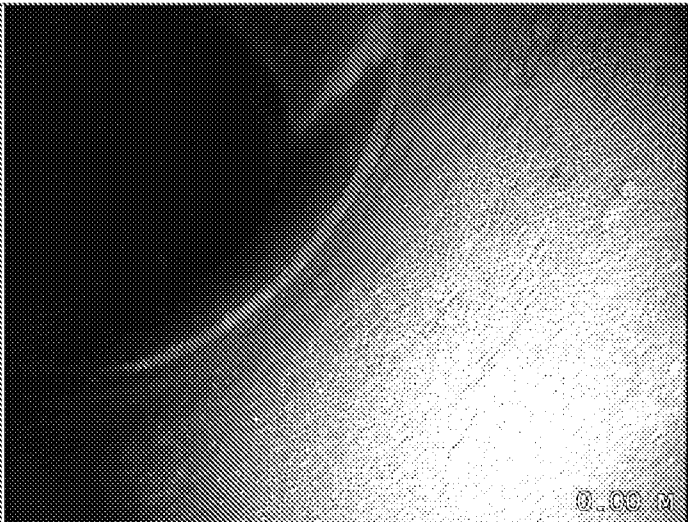
Date
09/06/2021



Start of Survey Length



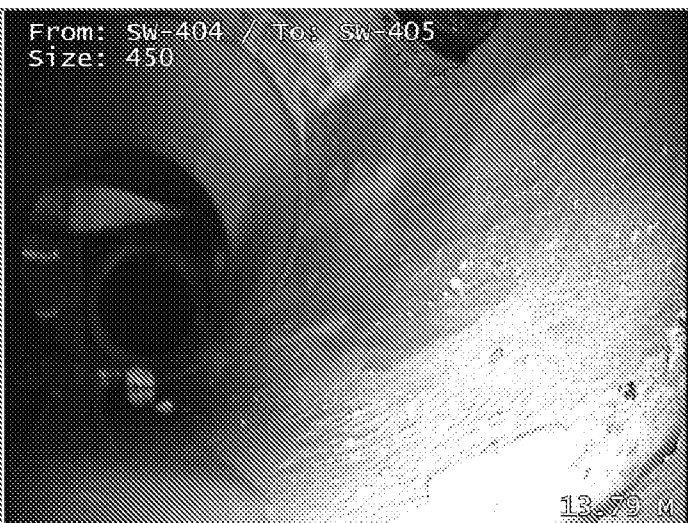
Start node type, catchpit, reference SW-404



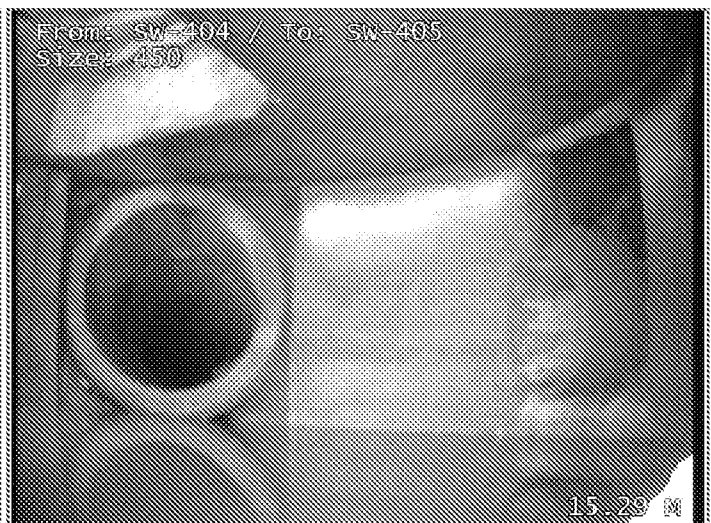
Water level 0% height/diameter



Junction at 1 o'clock, diameter 150mm - Remark: RG



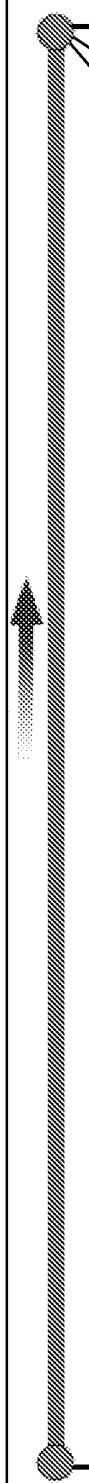
Junction at 1 o'clock, diameter 150mm - Remark: RG



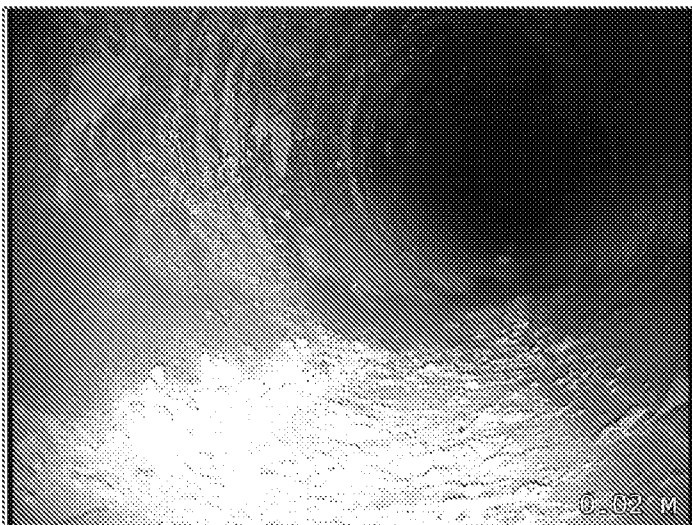
Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 434	Pipe Length Reference(PLR) FIN DRAIN X	Date 09/06/2021	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 UNIT 4, 5 AND 8 Place Saltbox Location Shripney Way		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 150mm Material Polyethylene Category	Start Node SW-419 End Node FIN DRAIN Total length 4.6 metres		
Scale 1:0.21 Direction Upstream				

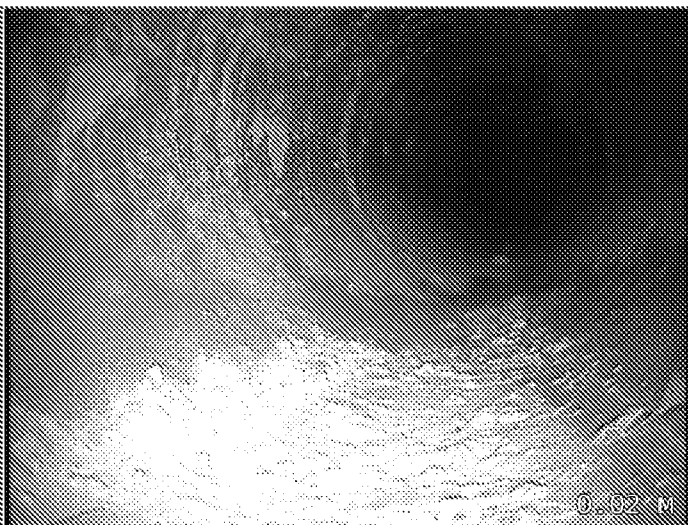
Start Node Ref:SW-419 | I/L : metres

Position	Code	Description	Photo	Type/Grade
0.00	ST	Start of Survey Length	5169467	Comment / 0
0.00	CP	Start node type, catchpit, reference SW-419	5169468	Comment / 0
0.00	WL	Water level 0% height/diameter	5169469	Comment / 0
				
4.60	FH	Finish survey length	5169470	Comment / 0

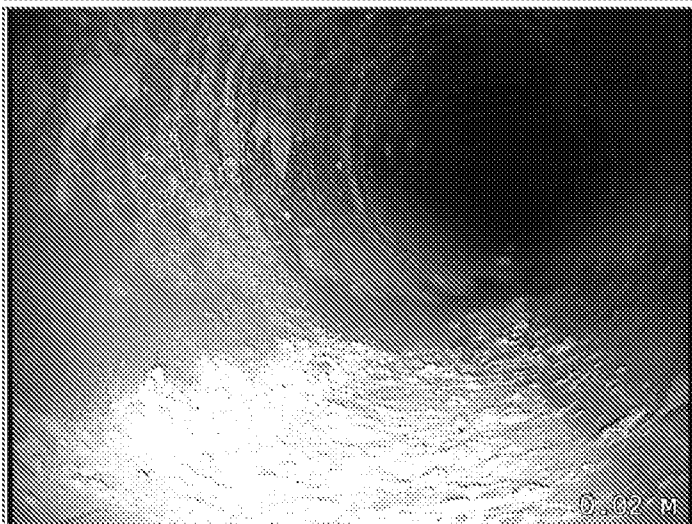
End Node Ref:FIN DRAIN | I/L : metres

Job Number
434Surveyed by (Operator)
Luke ClaytonBase Unit
8J5R2AEYKLDate
09/06/2021

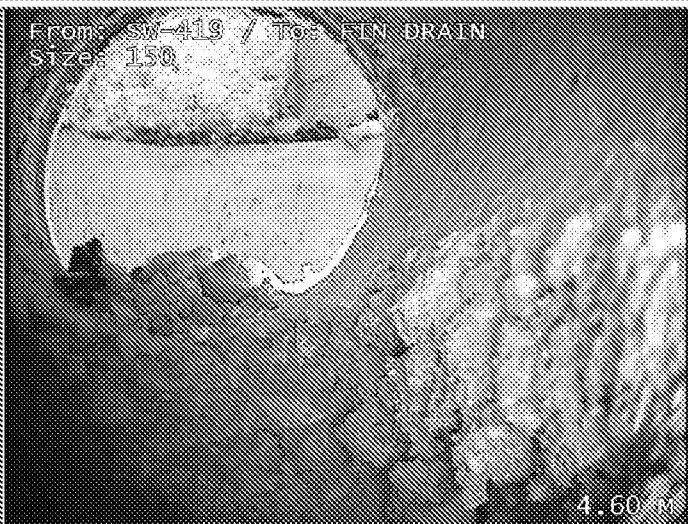
Start of Survey Length



Start node type, catchpit, reference SW-419

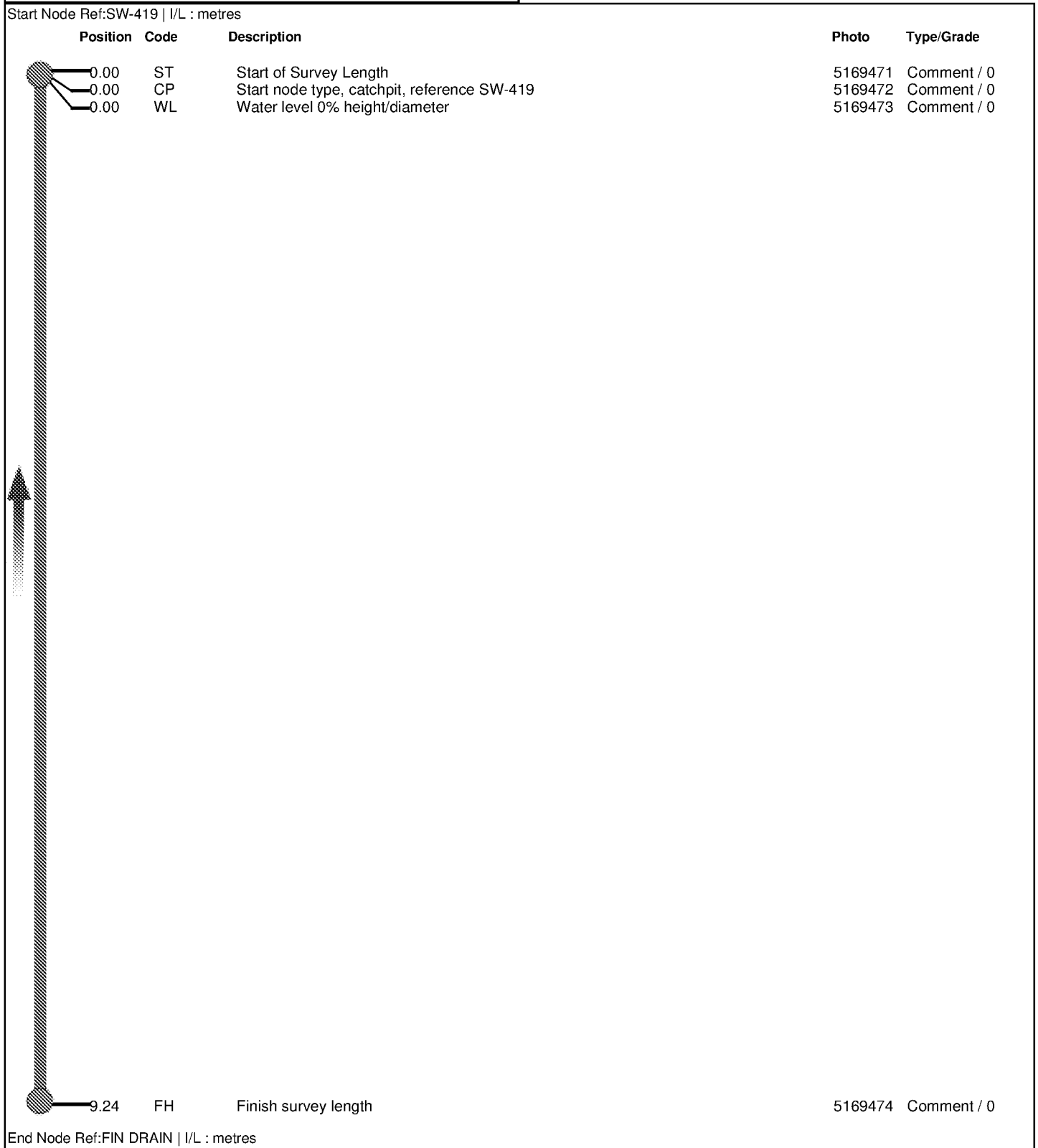


Water level 0% height/diameter



Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 434	Pipe Length Reference(PLR) FIN DRAIN X	Date 09/06/2021	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 UNIT 4, 5 AND 8 Place Saltbox Location Shripney Way		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 150mm Material Polyethylene Category	Start Node SW-419 End Node FIN DRAIN Total length 9.24 metres		
Scale 1:0.47 Direction Upstream				

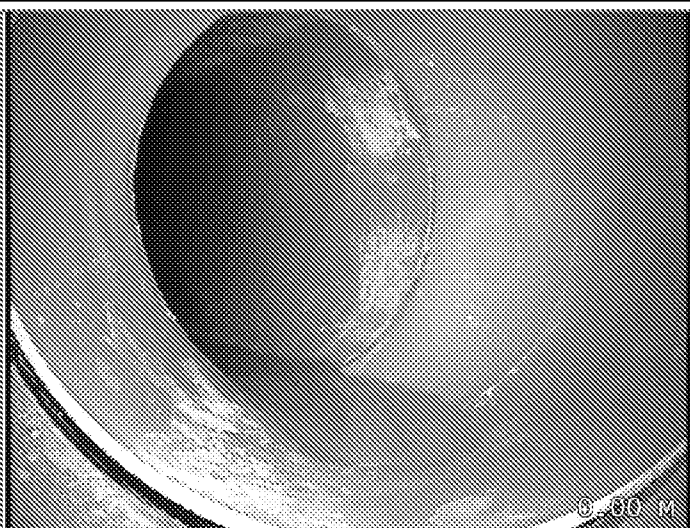


Job Number
434

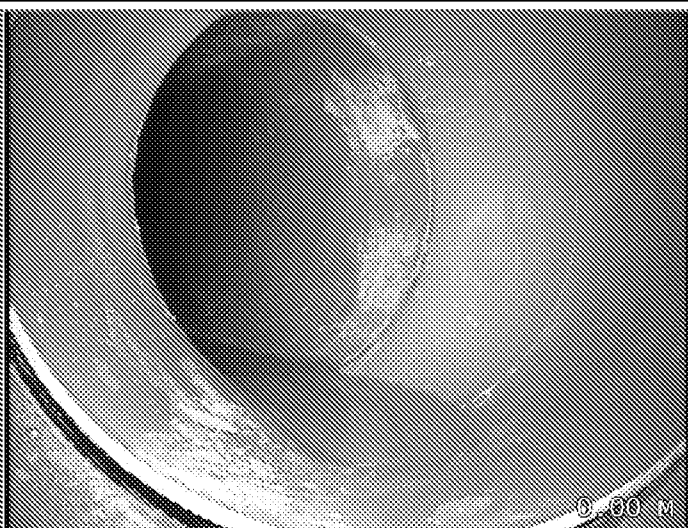
Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

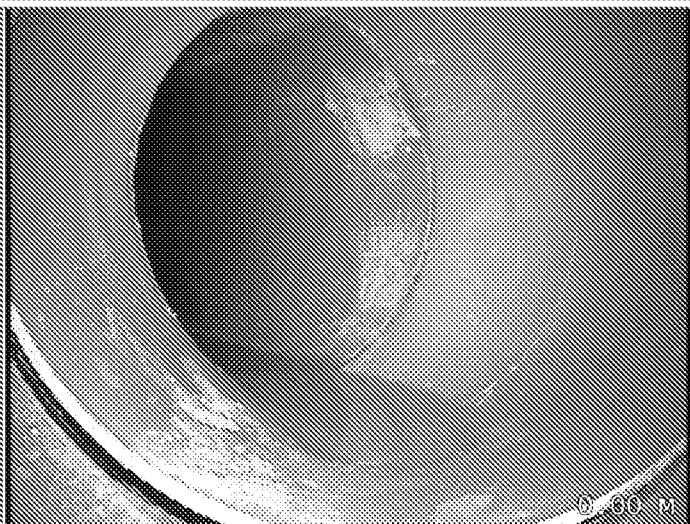
Date
09/06/2021



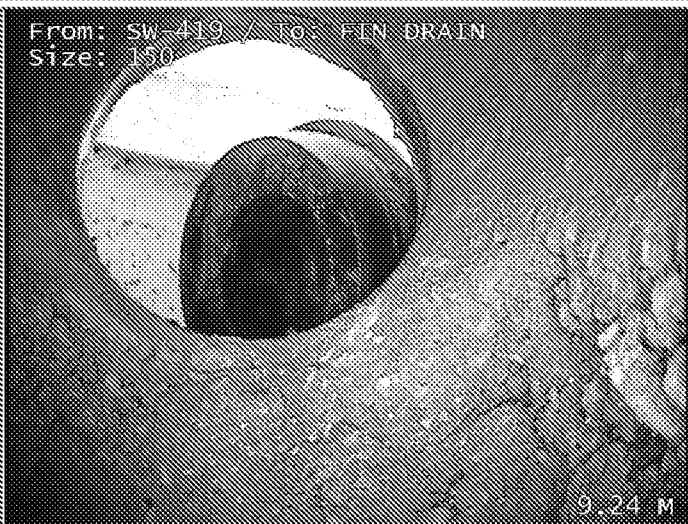
Start of Survey Length



Start node type, catchpit, reference SW-419

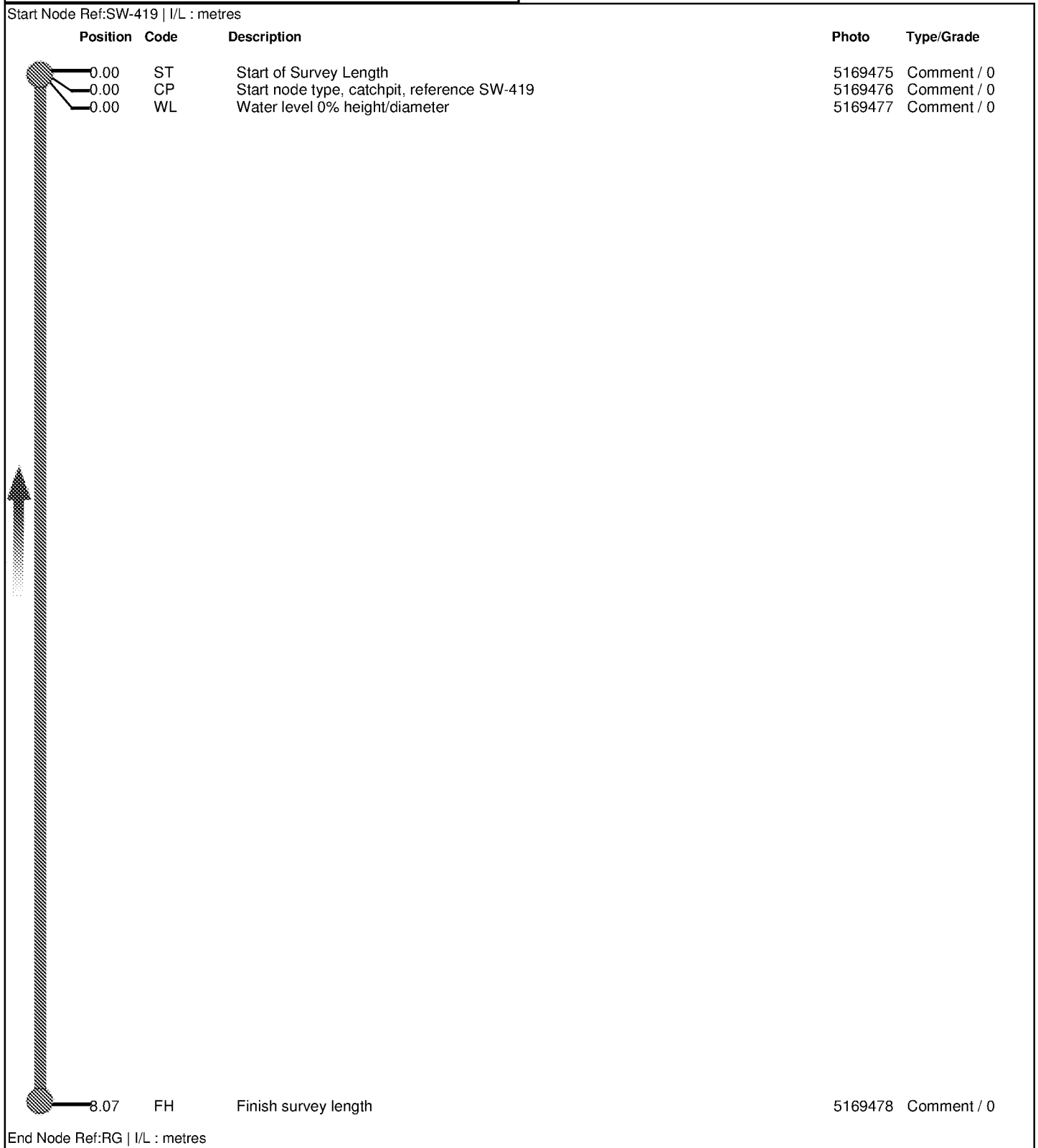


Water level 0% height/diameter



Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 434	Pipe Length Reference(PLR) RG X	Date 09/06/2021	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 UNIT 4, 5 AND 8 Place Saltbox Location Shripney Way		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 150mm Material Polyethylene Category	Start Node SW-419 End Node RG Total length 8.07 metres		
Scale 1:0.42 Direction Upstream				

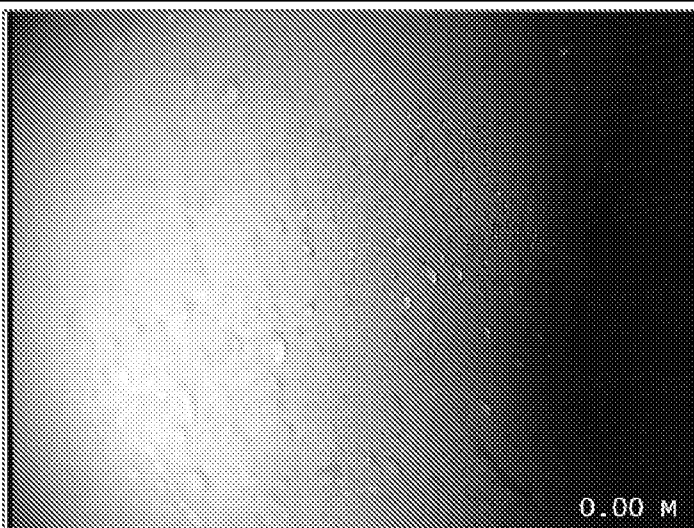


Job Number
434

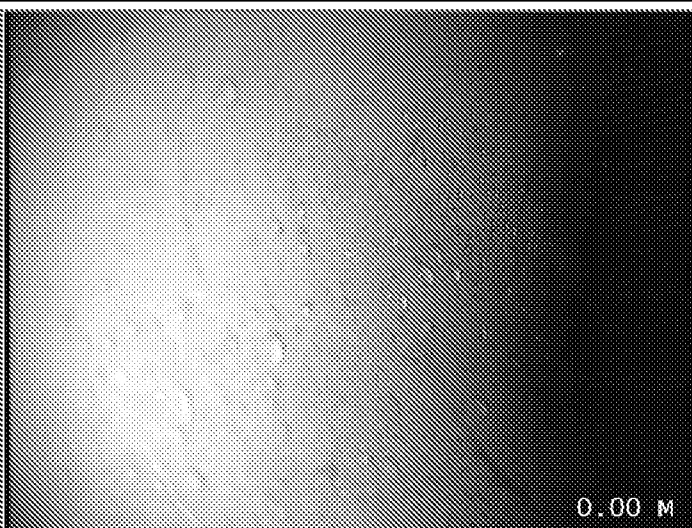
Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

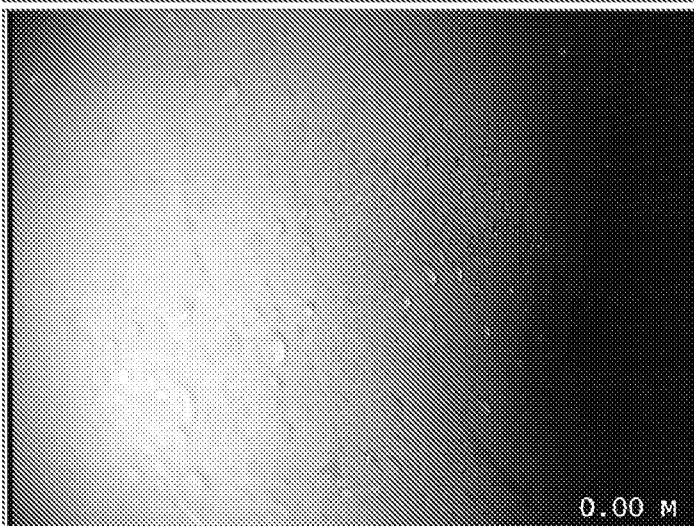
Date
09/06/2021



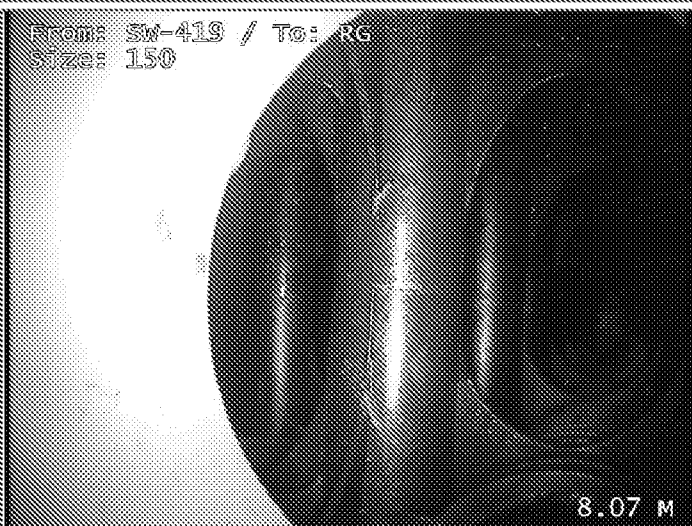
Start of Survey Length



Start node type, catchpit, reference SW-419

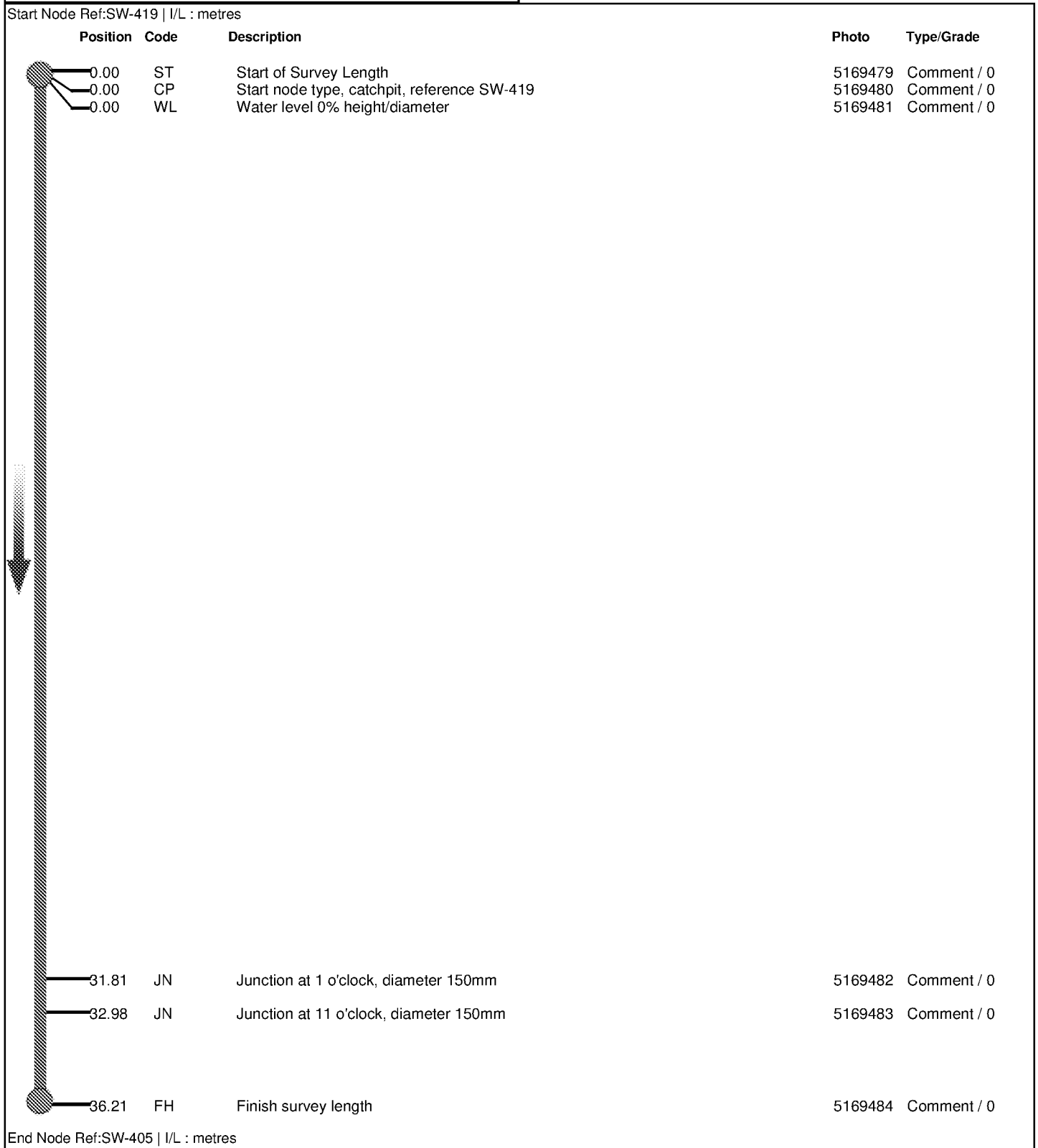


Water level 0% height/diameter



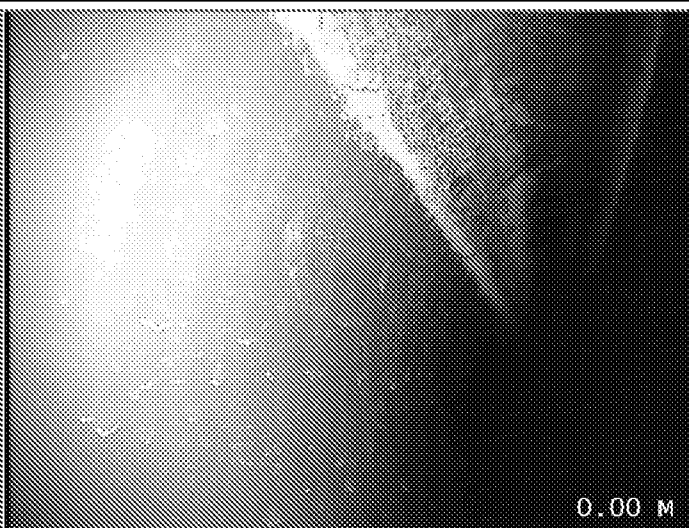
Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 434	Pipe Length Reference(PLR) SW-419 X	Date 09/06/2021	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 UNIT 4, 5 AND 8 Place Saltbox Location Shripney Way		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 225mm Material Polyethylene Category	Start Node SW-419 End Node SW-405 Total length 36.21 metres		
Scale 1:1.89 Direction Downstream				



Job Number
434Surveyed by (Operator)
Luke ClaytonBase Unit
8J5R2AEYKLDate
09/06/2021

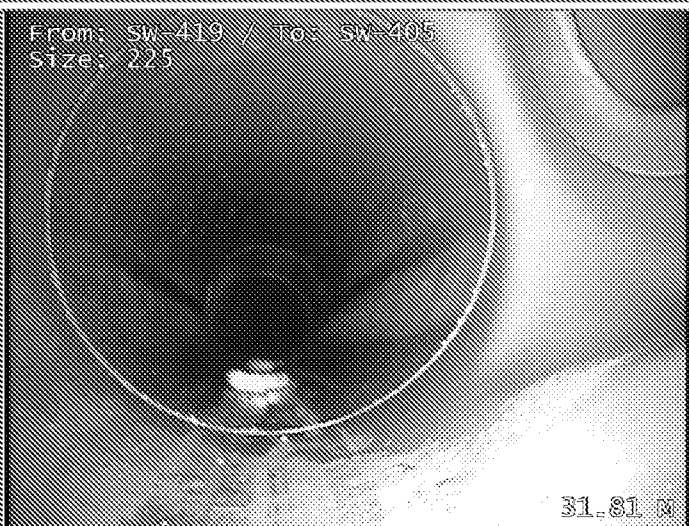
Start of Survey Length



Start node type, catchpit, reference SW-419



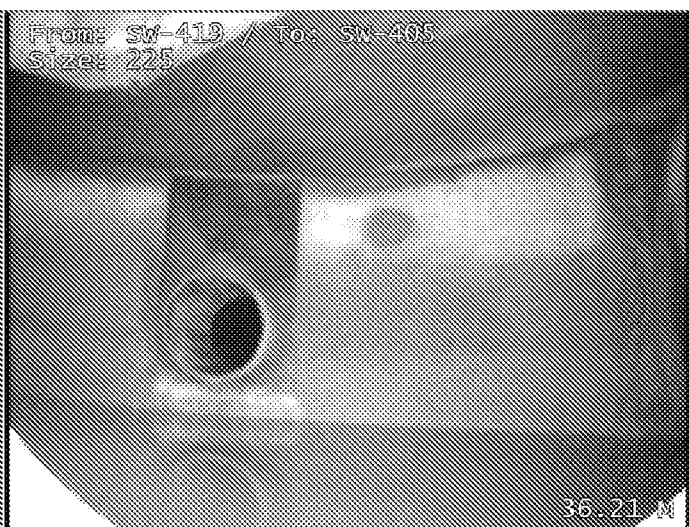
Water level 0% height/diameter



Junction at 1 o'clock, diameter 150mm

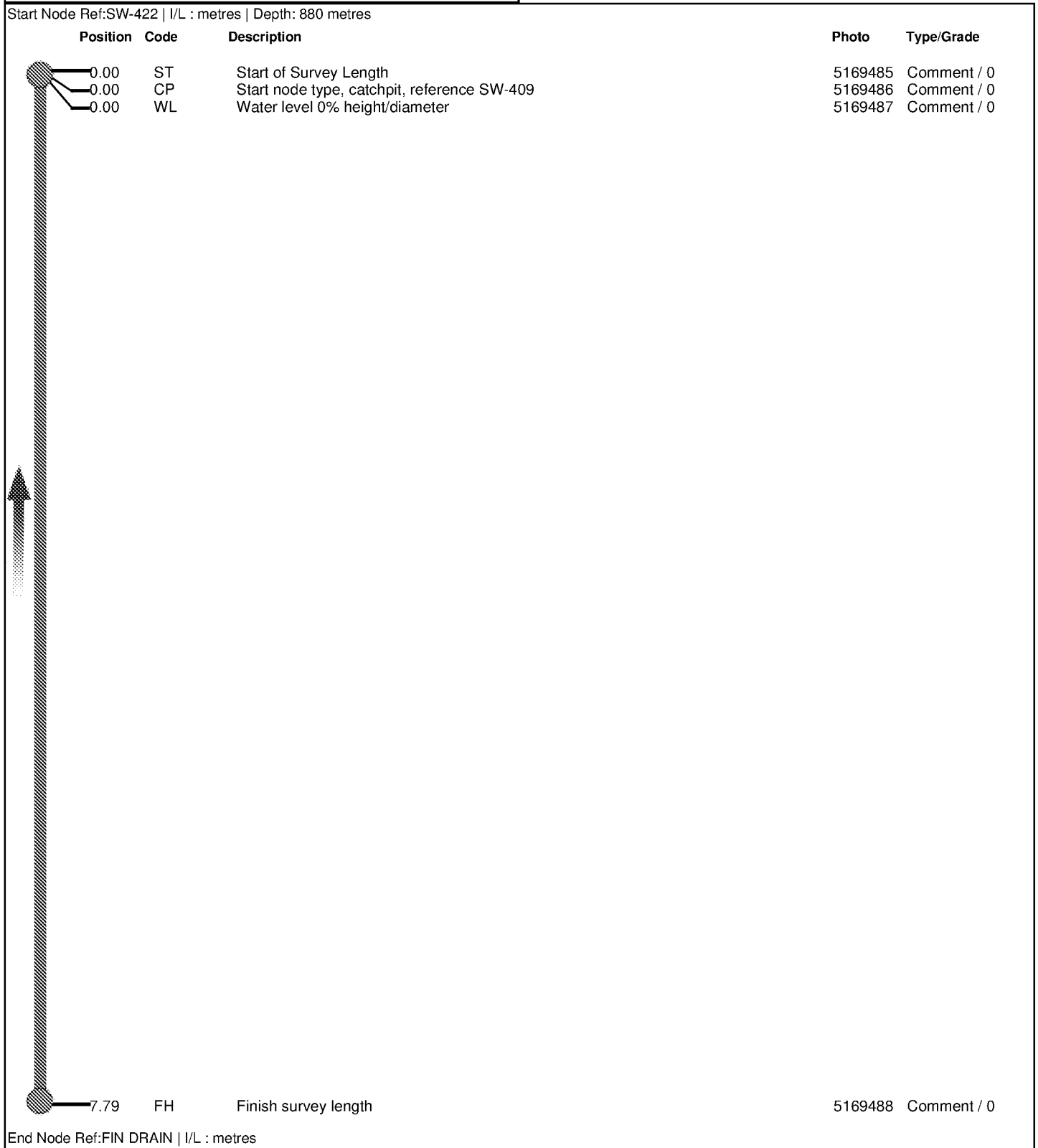


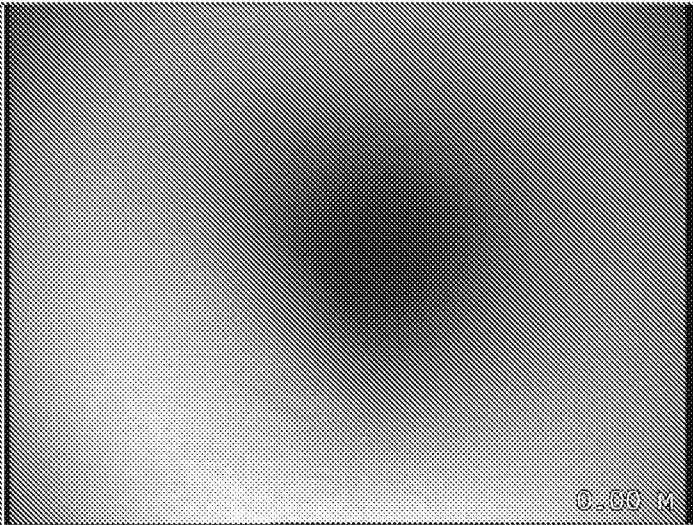
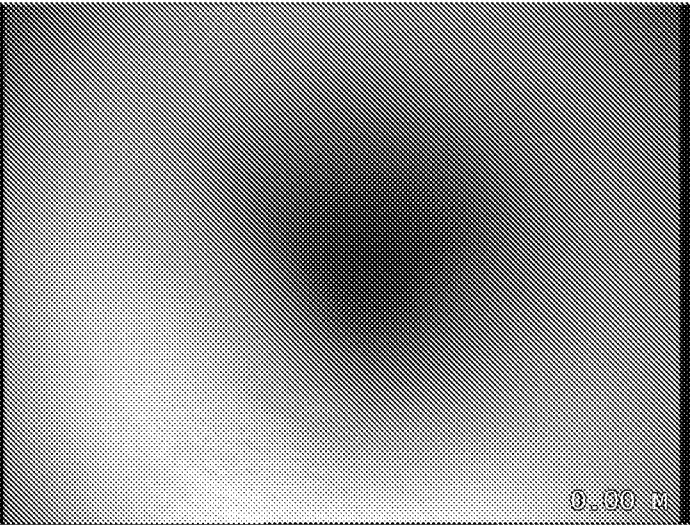
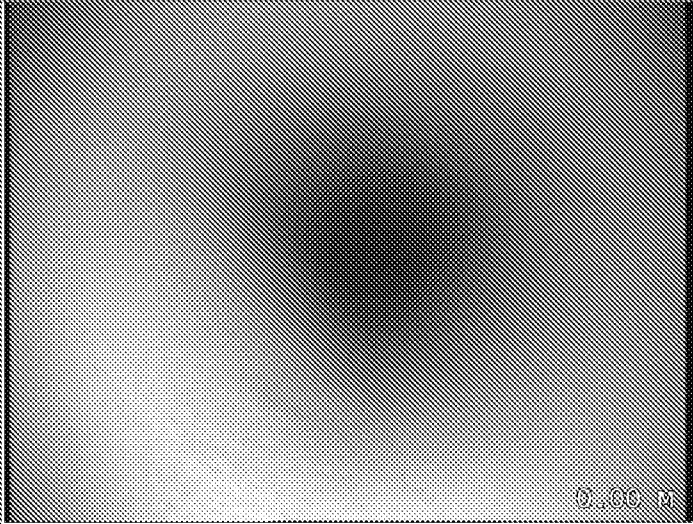
Junction at 11 o'clock, diameter 150mm



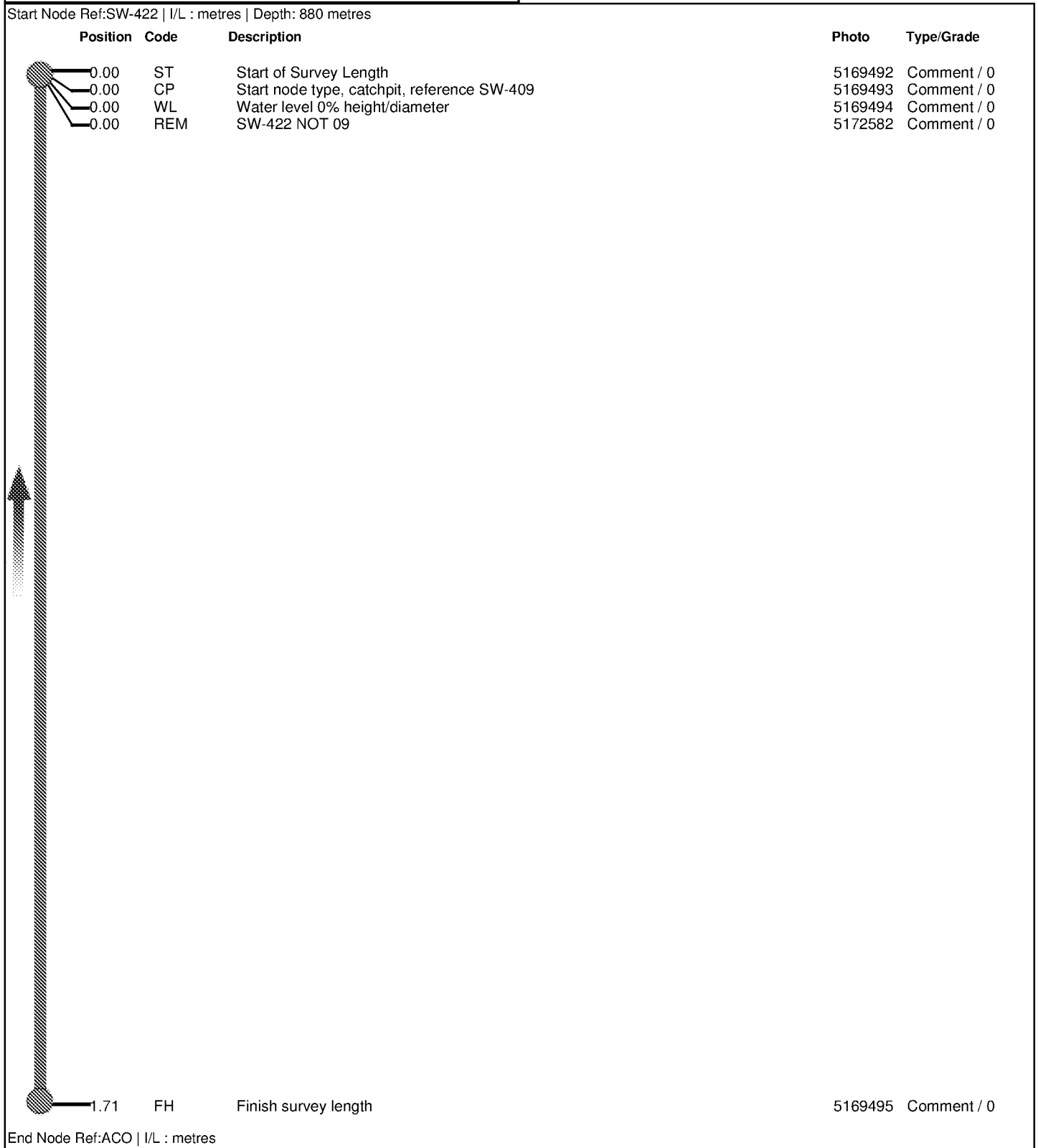
Finish survey length

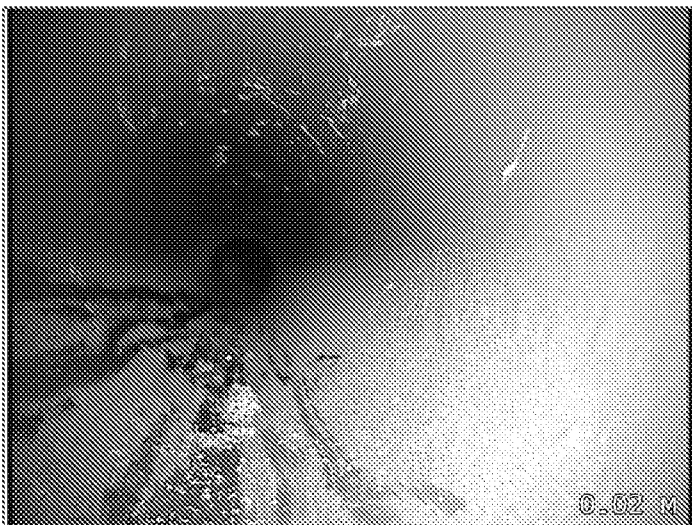
Surveyed by (Operator) Luke Clayton	Job Number 434	Pipe Length Reference(PLR) FIN DRAIN X	Date 09/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit 8J5R2AEYKL	Section Number 28
Road UNIT 4, 5 AND 8 Place Saltbox Location Shripney Way		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 150mm Material Polyethylene Category	Start Node SW-422 End Node FIN DRAIN Total length 7.79 metres		
Scale 1:0.37 Direction Upstream				



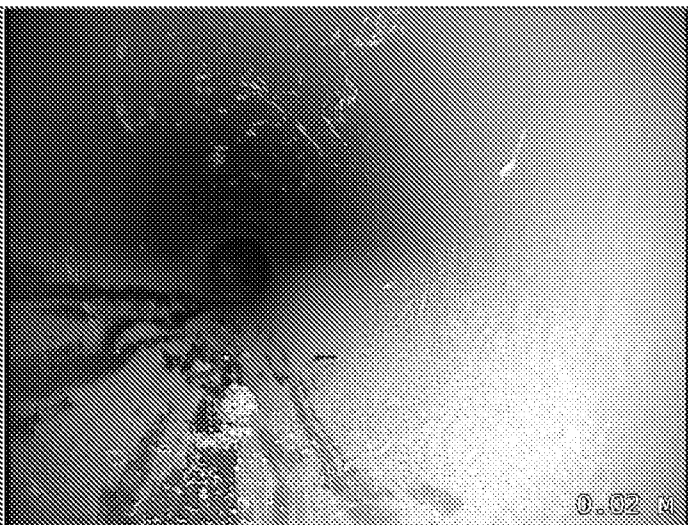
Job Number 434	Surveyed by (Operator) Luke Clayton	Base Unit 8J5R2AEYKL	Date 09/06/2021
 0.00 M		 0.00 M	
Start of Survey Length		Start node type, catchpit, reference SW-409	
 0.00 M		 From: SW-409 / To: FIN DRAIN Size: 150 7.79 M	
Water level 0% height/diameter		Finish survey length	

Surveyed by (Operator) Luke Clayton	Job Number 434	Pipe Length Reference(PLR) ACO X	Date 09/06/2021	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 UNIT 4, 5 AND 8 Place Saltbox Location Shripney Way		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 100mm Material Polyethylene Category	Start Node SW-422 End Node ACO Total length 1.71 metres		
Scale 1:0.05 Direction Upstream				

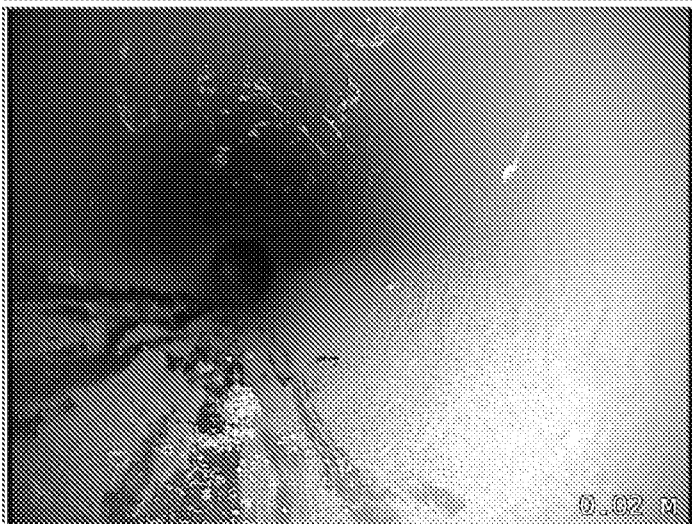


Job Number
434Surveyed by (Operator)
Luke ClaytonBase Unit
8J5R2AEYKLDate
09/06/2021

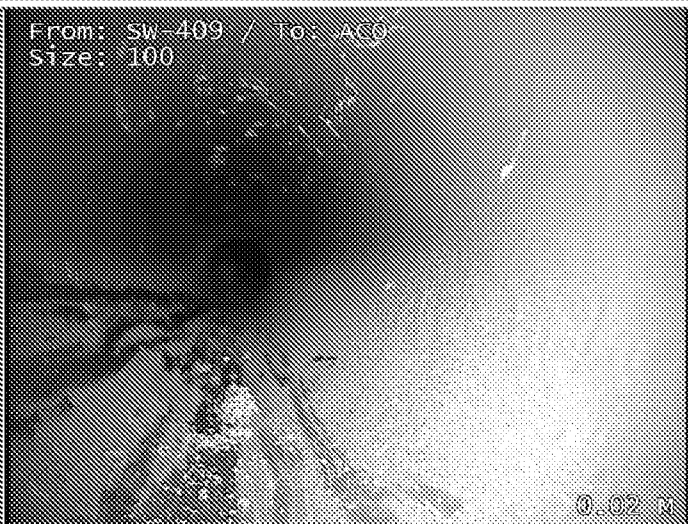
Start of Survey Length



Start node type, catchpit, reference SW-409



Water level 0% height/diameter



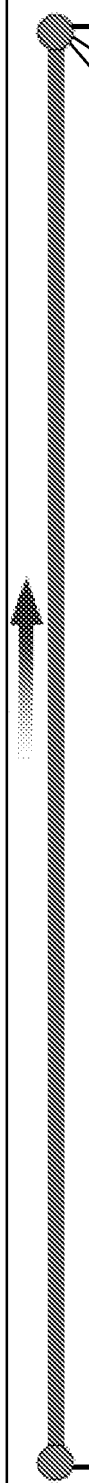
SW-422 NOT 09



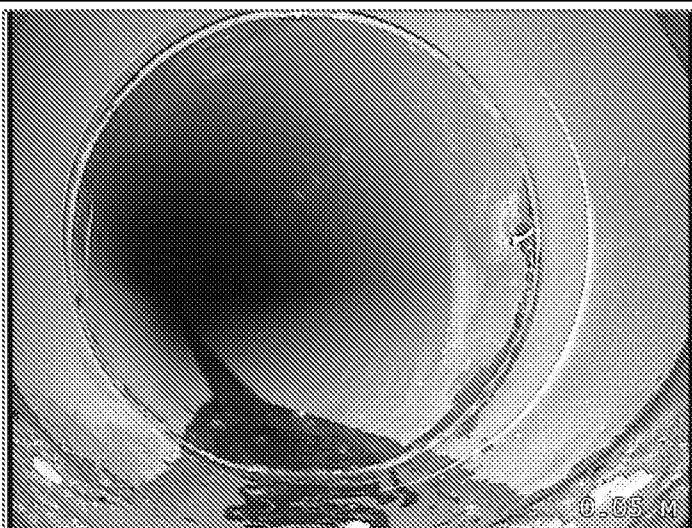
Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 434	Pipe Length Reference(PLR) RWP X	Date 09/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit 8J5R2AEYKL	Section Number 30
Road UNIT 4, 5 AND 8 Place Saltbox Location Shripney Way		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 150mm Material Polyethylene Category	Start Node SW-422 End Node RWP Total length 6.64 metres		
Scale 1:0.31 Direction Upstream				

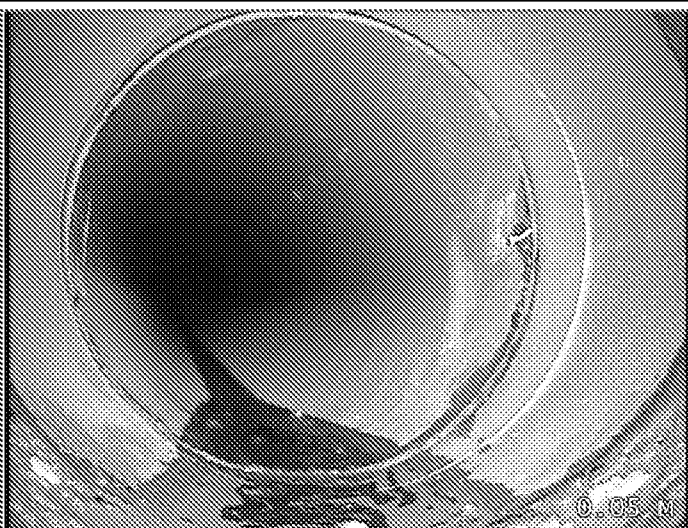
Start Node Ref:SW-422 | I/L : metres | Depth: 880 metres

Position	Code	Description	Photo	Type/Grade
0.00	ST	Start of Survey Length	5169496	Comment / 0
0.00	CP	Start node type, catchpit, reference SW-409	5169497	Comment / 0
0.00	WL	Water level 0% height/diameter	5169498	Comment / 0
				
6.64	FH	Finish survey length	5169499	Comment / 0

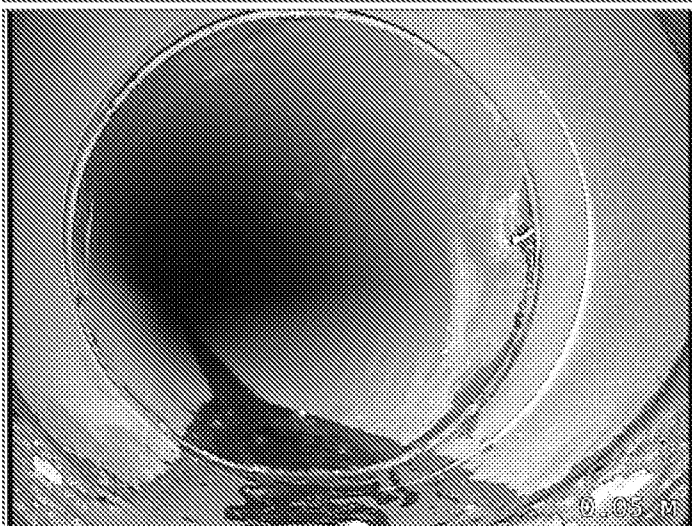
End Node Ref:RWP | I/L : metres

Job Number
434Surveyed by (Operator)
Luke ClaytonBase Unit
8J5R2AEYKLDate
09/06/2021

Start of Survey Length



Start node type, catchpit, reference SW-409

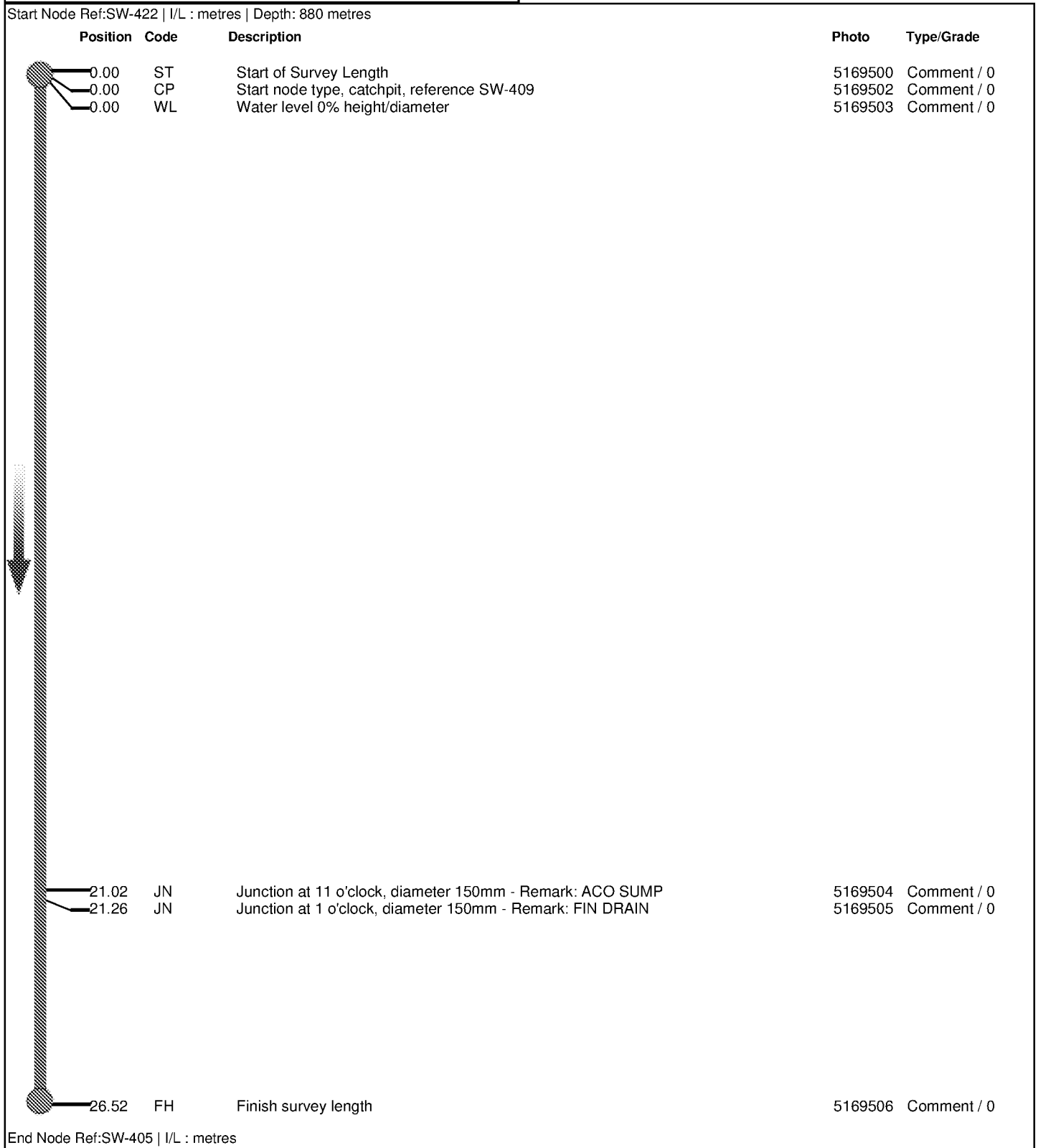


Water level 0% height/diameter



Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 434	Pipe Length Reference(PLR) SW-422 X	Date 09/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit 8J5R2AEYKL	Section Number 31
Road UNIT 4, 5 AND 8 Place Saltbox Location Shripney Way		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 225mm Material Polyethylene Category	Start Node SW-422 End Node SW-405 Total length 26.52 metres		
Scale 1:1.36 Direction Downstream				

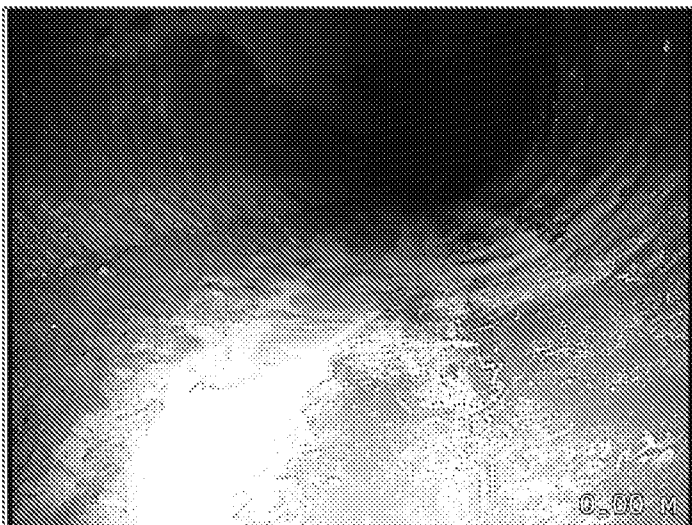


Job Number
434

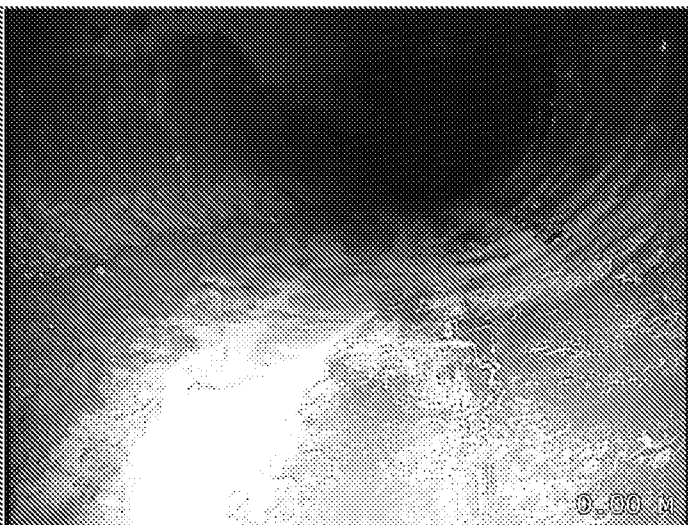
Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

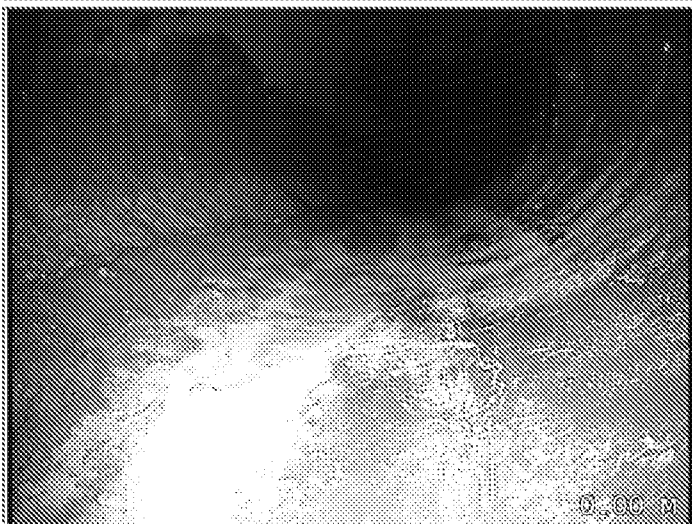
Date
09/06/2021



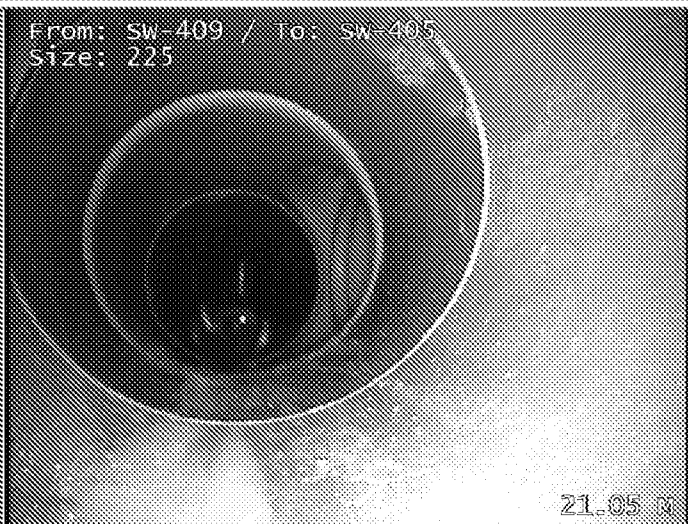
Start of Survey Length



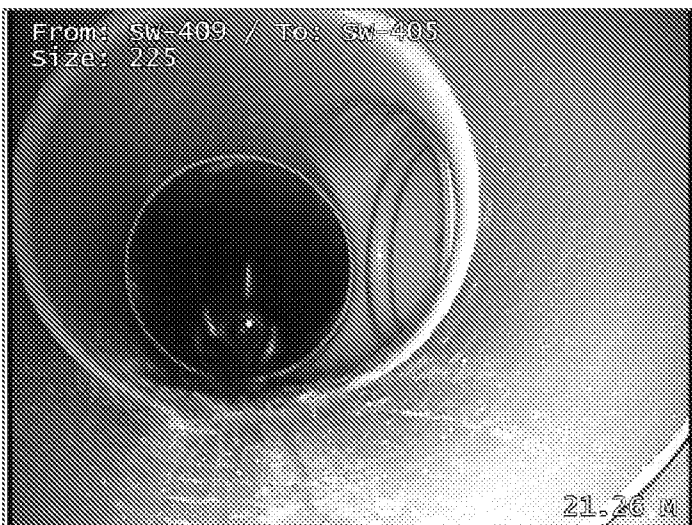
Start node type, catchpit, reference SW-409



Water level 0% height/diameter



Junction at 11 o'clock, diameter 150mm - Remark: ACO SUMP

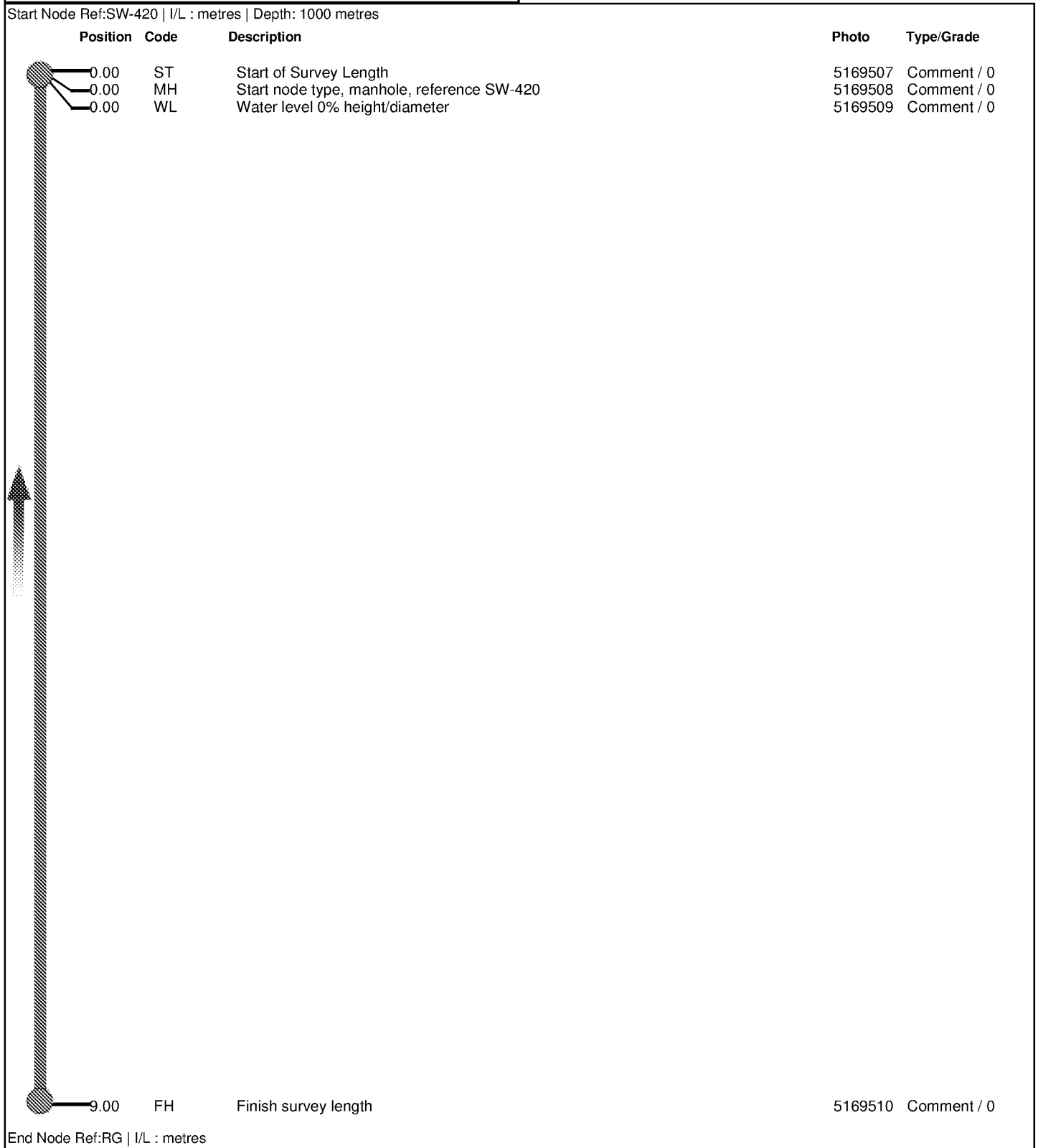


Junction at 1 o'clock, diameter 150mm - Remark: FIN DRAIN



Finish survey length

Surveyed by (Operator) Luke Clayton	Job Number 434	Pipe Length Reference(PLR) RG X	Date 09/06/2021	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit 8J5R2AEYKL	Section Number 32
Road UNIT 4, 5 AND 8 Place Saltbox Location Shripney Way		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 150mm Material Polyethylene Category	Start Node SW-420 End Node RG Total length 9 metres		
Scale 1:0.47 Direction Upstream				

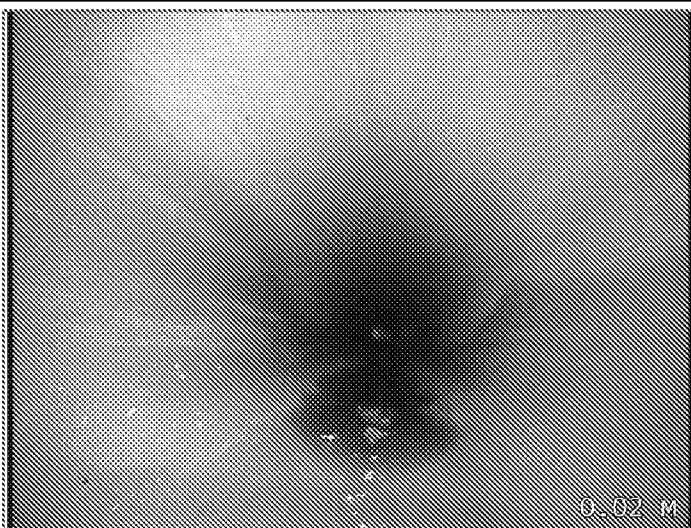


Job Number
434

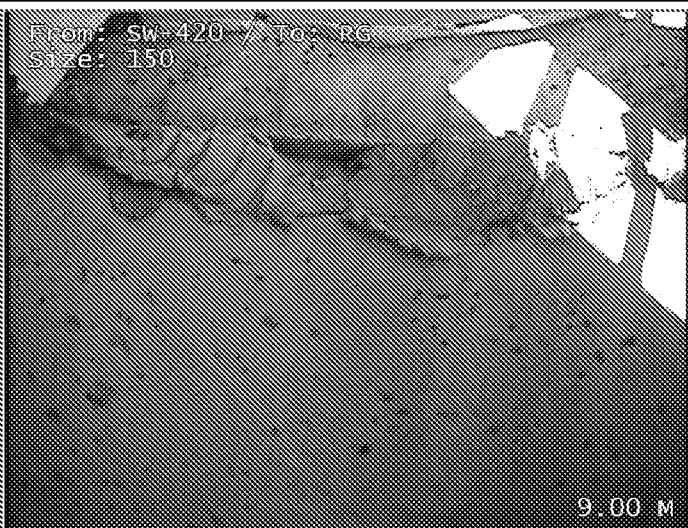
Surveyed by (Operator)
Luke Clayton

Base Unit
8J5R2AEYKL

Date
09/06/2021



Start of Survey Length, Start node type, manhole, reference SW-420,
Water level 0% height/diameter



Finish survey length