

CCTV inspection report

Customer: DISTRICT OF SECHELT

Project: SEAWATCH

City: SECHELT

Road: GALE AVE NORTH, L-100 ROADWAY, L-200 LANEWAY

Inspection Date: 12/07/2017, 13/07/2017

Pipe use: Sanitary, Stormwater

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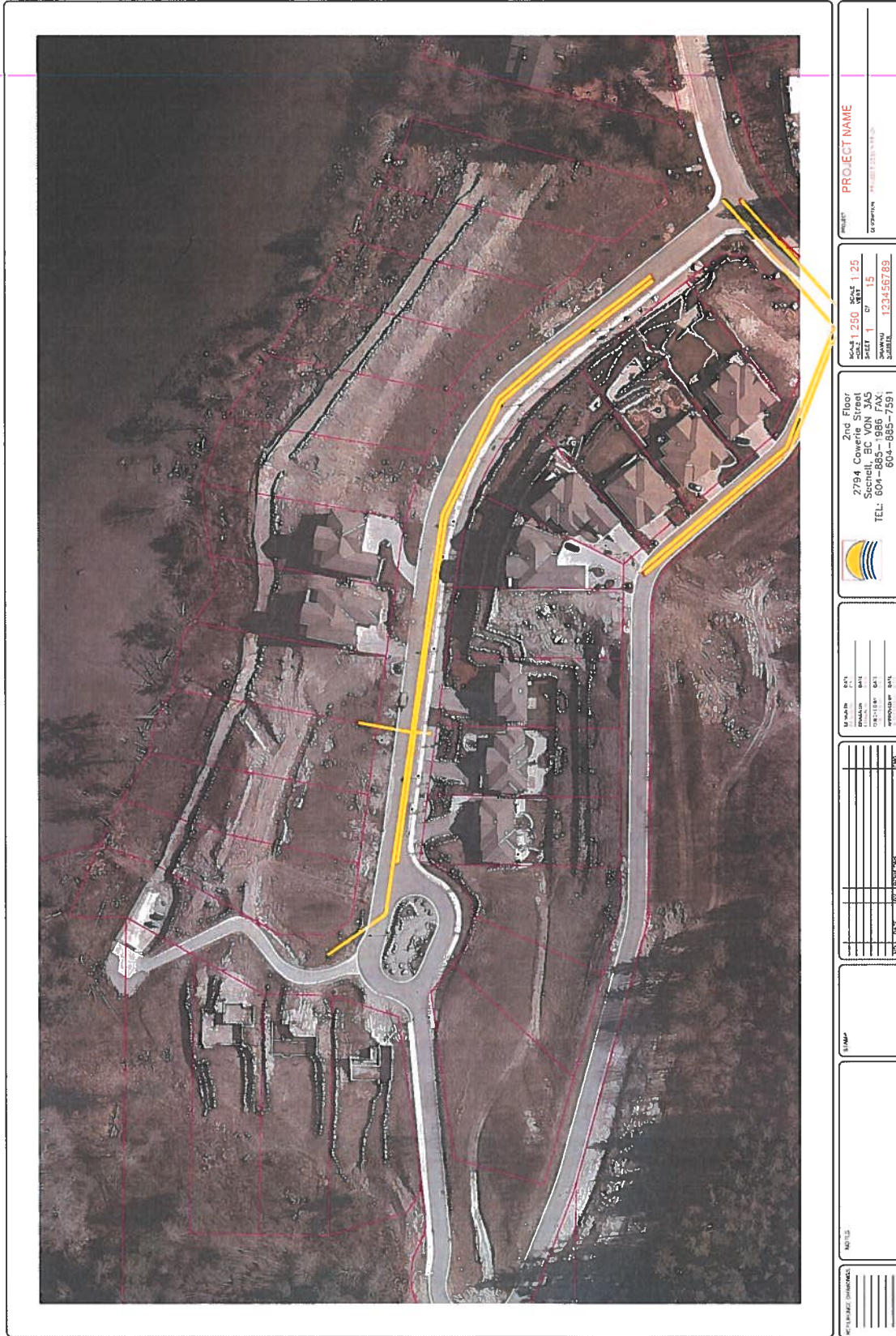
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32042 Langley, BC V1M 2M3



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1. Map of inspected pipes



2. Index of pipes

19 items

Inspected length : 844.60

Total length : 844.60

Pipe	Start/End	Direction	Road	Date	Inspected	Total	Page
046	NEW SAN MH9 → NEW SAN MH8	Direction of flow	L-100 ROADWAY	12/07/2017 5:32 PM	134.00	134.00	9
047	NEW STM MH16 → NEW STM MH15	Direction of flow	L-100 ROADWAY	13/07/2017 8:04 AM	41.00	41.00	12
048	NEW STM MH15 → NEW STM MH14	Direction of flow	L-100 ROADWAY	13/07/2017 8:13 AM	24.50	24.50	14
049	NEW STM MH14 → NEW STM MH13	Direction of flow	L-100 ROADWAY	13/07/2017 8:32 AM	42.50	42.50	16
050	NEW STM MH13 → NEW STM MH11	Direction of flow	L-100 ROADWAY	13/07/2017 8:41 AM	71.40	71.40	18
051	NEW SAN MH10 → NEW SAN MH9	Direction of flow	L-100 ROADWAY	13/07/2017 9:04 AM	42.10	42.10	21
052	NEW SAN MH16 → NEW SAN MH15	Direction of flow	L-200 LANEWAY	13/07/2017 9:29 AM	64.30	64.30	23
053	NEW SAN MH15 → NEW SAN MH14	Direction of flow	L-200 LANEWAY	13/07/2017 10:04 AM	50.90	50.90	25
054	NEW STM MH20 → NEW STM MH19	Direction of flow	L-200 LANEWAY	13/07/2017 10:21 AM	64.40	64.40	28
055	NEW STM MH19 → NEW STM MH18	Direction of flow	L-200 LANEWAY	13/07/2017 10:33 AM	45.20	48.30	30
055	NEW STM MH18 → NEW STM MH19	Against flow	L-200 LANEWAY	13/07/2017 11:10 AM	3.10	48.30	32
056	NEW SAN MH14 → NEW SAN MH13	Direction of flow	GALE AVE NORTH	13/07/2017 11:26 AM	53.80	53.80	34
057	NEW SAN MH8 → NEW SAN MH7	Direction of flow	L-100 ROADWAY	13/07/2017 11:45 AM	24.10	24.10	36
058	NEW STM MH9 → NEW STM MH11	Direction of flow	L-100 ROADWAY	13/07/2017 12:04 PM	43.80	43.80	38
059	NEW STM MH10 → NEW STM MH11	Direction of flow	L-100 ROADWAY	13/07/2017 12:42 PM	7.10	7.10	40
060	NEW STM MH11 → NEW STM MH12	Direction of flow	L-100 ROADWAY	13/07/2017 12:49 PM	11.60	11.60	42
061	NEW STM MH18 → NEW STM MH17	Direction of flow	GALE AVE NORTH	13/07/2017 1:25 PM	55.20	55.20	44
062	NEW SAN MH12 → NEW SAN MH11	Direction of flow	L-100 ROADWAY	13/07/2017 1:59 PM	40.70	40.70	46
063	NEW SAN MH11 → NEW SAN MH10	Direction of flow	L-100 ROADWAY	13/07/2017 2:19 PM	24.90	24.90	48

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3. Structural rating map



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4. Structural rating

19 items

5 - Immediate Attention (2 of 19 items)

Score	Quick	Index	Pipe	Start/End	Direction	Road	Page
5	5100	5.0	046	NEW SAN MH9 --> NEW SAN MH8	Direction of flow	L-100 ROADWAY	9
5	5100	5.0	057	NEW SAN MH8 --> NEW SAN MH7	Direction of flow	L-100 ROADWAY	36

4 - Poor (1 of 19 items)

Score	Quick	Index	Pipe	Start/End	Direction	Road	Page
4	4100	4.0	050	NEW STM MH13 --> NEW STM MH11	Direction of flow	L-100 ROADWAY	18

2 - Good (1 of 19 items)

Score	Quick	Index	Pipe	Start/End	Direction	Road	Page
2	2100	2.0	060	NEW STM MH11 --> NEW STM MH12	Direction of flow	L-100 ROADWAY	42

1 - Excellent (1 of 19 items)

Score	Quick	Index	Pipe	Start/End	Direction	Road	Page
1	1100	1.0	059	NEW STM MH10 --> NEW STM MH11	Direction of flow	L-100 ROADWAY	40

0 - No defect found (14 of 19 items)

Score	Quick	Index	Pipe	Start/End	Direction	Road	Page
0	0000	0.0	047	NEW STM MH16 --> NEW STM MH15	Direction of flow	L-100 ROADWAY	12
0	0000	0.0	048	NEW STM MH15 --> NEW STM MH14	Direction of flow	L-100 ROADWAY	14
0	0000	0.0	049	NEW STM MH14 --> NEW STM MH13	Direction of flow	L-100 ROADWAY	16
0	0000	0.0	051	NEW SAN MH10 --> NEW SAN MH9	Direction of flow	L-100 ROADWAY	21
0	0000	0.0	052	NEW SAN MH16 --> NEW SAN MH15	Direction of flow	L-200 LANEWAY	23
0	0000	0.0	053	NEW SAN MH15 --> NEW SAN MH14	Direction of flow	L-200 LANEWAY	25
0	0000	0.0	054	NEW STM MH20 --> NEW STM MH19	Direction of flow	L-200 LANEWAY	28
0	0000	0.0	055	NEW STM MH19 --> NEW STM MH18	Direction of flow	L-200 LANEWAY	30
0	0000	0.0	055	NEW STM MH18 --> NEW STM MH19	Against flow	L-200 LANEWAY	32
0	0000	0.0	056	NEW SAN MH14 --> NEW SAN MH13	Direction of flow	GALE AVE NORTH	34
0	0000	0.0	058	NEW STM MH9 --> NEW STM MH11	Direction of flow	L-100 ROADWAY	38
0	0000	0.0	061	NEW STM MH18 --> NEW STM MH17	Direction of flow	GALE AVE NORTH	44
0	0000	0.0	062	NEW SAN MH12 --> NEW SAN MH11	Direction of flow	L-100 ROADWAY	46
0	0000	0.0	063	NEW SAN MH11 --> NEW SAN MH10	Direction of flow	L-100 ROADWAY	48

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5. O&M rating map



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6. O&M rating

19 items

4 - Poor (1 of 19 items)

Score	Quick	Index	Structural	Pipe	Start/End	Direction	Road	Page
6	4121	3.0	2	060	NEW STM MH11 --> NEW STM MH12	Direction of flow	L-100 ROADWAY	42

3 - Fair (1 of 19 items)

Score	Quick	Index	Structural	Pipe	Start/End	Direction	Road	Page
9	3123	2.3	0	053	NEW SAN MH15 --> NEW SAN MH14	Direction of flow	L-200 LANEWAY	25

2 - Good (5 of 19 items)

Score	Quick	Index	Structural	Pipe	Start/End	Direction	Road	Page
3	2111	1.5	0	061	NEW STM MH18 --> NEW STM MH17	Direction of flow	GALE AVE NORTH	44
2	2100	2.0	0	047	NEW STM MH16 --> NEW STM MH15	Direction of flow	L-100 ROADWAY	12
2	2100	2.0	0	052	NEW SAN MH16 --> NEW SAN MH15	Direction of flow	L-200 LANEWAY	23
2	2100	2.0	0	055	NEW STM MH19 --> NEW STM MH18	Direction of flow	L-200 LANEWAY	30
2	2100	2.0	1	059	NEW STM MH10 --> NEW STM MH11	Direction of flow	L-100 ROADWAY	40

1 - Excellent (1 of 19 items)

Score	Quick	Index	Structural	Pipe	Start/End	Direction	Road	Page
2	1200	1.0	5	046	NEW SAN MH9 --> NEW SAN MH8	Direction of flow	L-100 ROADWAY	9

0 - No defect found (11 of 19 items)

Score	Quick	Index	Structural	Pipe	Start/End	Direction	Road	Page
0	0000	0.0	0	048	NEW STM MH15 --> NEW STM MH14	Direction of flow	L-100 ROADWAY	14
0	0000	0.0	0	049	NEW STM MH14 --> NEW STM MH13	Direction of flow	L-100 ROADWAY	16
0	0000	0.0	4	050	NEW STM MH13 --> NEW STM MH11	Direction of flow	L-100 ROADWAY	18
0	0000	0.0	0	051	NEW SAN MH10 --> NEW SAN MH9	Direction of flow	L-100 ROADWAY	21
0	0000	0.0	0	054	NEW STM MH20 --> NEW STM MH19	Direction of flow	L-200 LANEWAY	28
0	0000	0.0	0	055	NEW STM MH18 --> NEW STM MH19	Against flow	L-200 LANEWAY	32
0	0000	0.0	0	056	NEW SAN MH14 --> NEW SAN MH13	Direction of flow	GALE AVE NORTH	34
0	0000	0.0	5	057	NEW SAN MH8 --> NEW SAN MH7	Direction of flow	L-100 ROADWAY	36
0	0000	0.0	0	058	NEW STM MH9 --> NEW STM MH11	Direction of flow	L-100 ROADWAY	38
0	0000	0.0	0	062	NEW SAN MH12 --> NEW SAN MH11	Direction of flow	L-100 ROADWAY	46
0	0000	0.0	0	063	NEW SAN MH11 --> NEW SAN MH10	Direction of flow	L-100 ROADWAY	48

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7. Pipe summary and condition details

Pipe identification

Pipe: 046
Direction of flow: NEW SAN MH9 --> NEW SAN MH8
Direction of inspection: NEW SAN MH9 --> NEW SAN MH8
Direction: Direction of flow

Pipe location

Road: L-100 ROADWAY
Crossroad:
Area:
City: SECHELT
Location: Light Highway
Owner:
Road segment:
UPSTREAM DOWNSTREAM
Easting (X): Easting (X):
Northing (Y): Northing (Y):
Elevation (Z): Elevation (Z):
GPS Accuracy:
Coordinate System:
Vertical Datum:

Additional information

Pipe location map



Pipe characteristics

Sewer Use: Sanitary	Inspected length: 134.00
Height: 200	Total length: 134.00
Width:	Rim/Inv.:
Shape: Circular	Grade/Inv.:
Material: Polyvinyl Chloride	Rim/Grade:
Lining:	Rim/Inv.:
Joint length:	Grade/Inv.:
Year laid:	Rim/Grade:
Year renewed:	Sewer category:

Additional details

Date: 12/07/2017 5:32 PM	Location details:
Project Number: SEAWATCH	Surveyed by: Scott Intile
Customer: DISTRICT OF SECHELT	Certificate #: U-209-9817
PO number:	Pre-Cleaning: No Pre-Cleaning
Work order:	Date cleaned:
Purpose: Routine Assessment	Unit of measurement: Metric
Weather: Dry	Media label:
Flow control: Not Controlled	Sheet #:

Structural rating

Peak: 5
Quick rating: 5100
Score: 5
Index: 5.0

O&M rating

Peak: 1
Quick rating: 1200
Score: 2
Index: 1.0

Overall rating

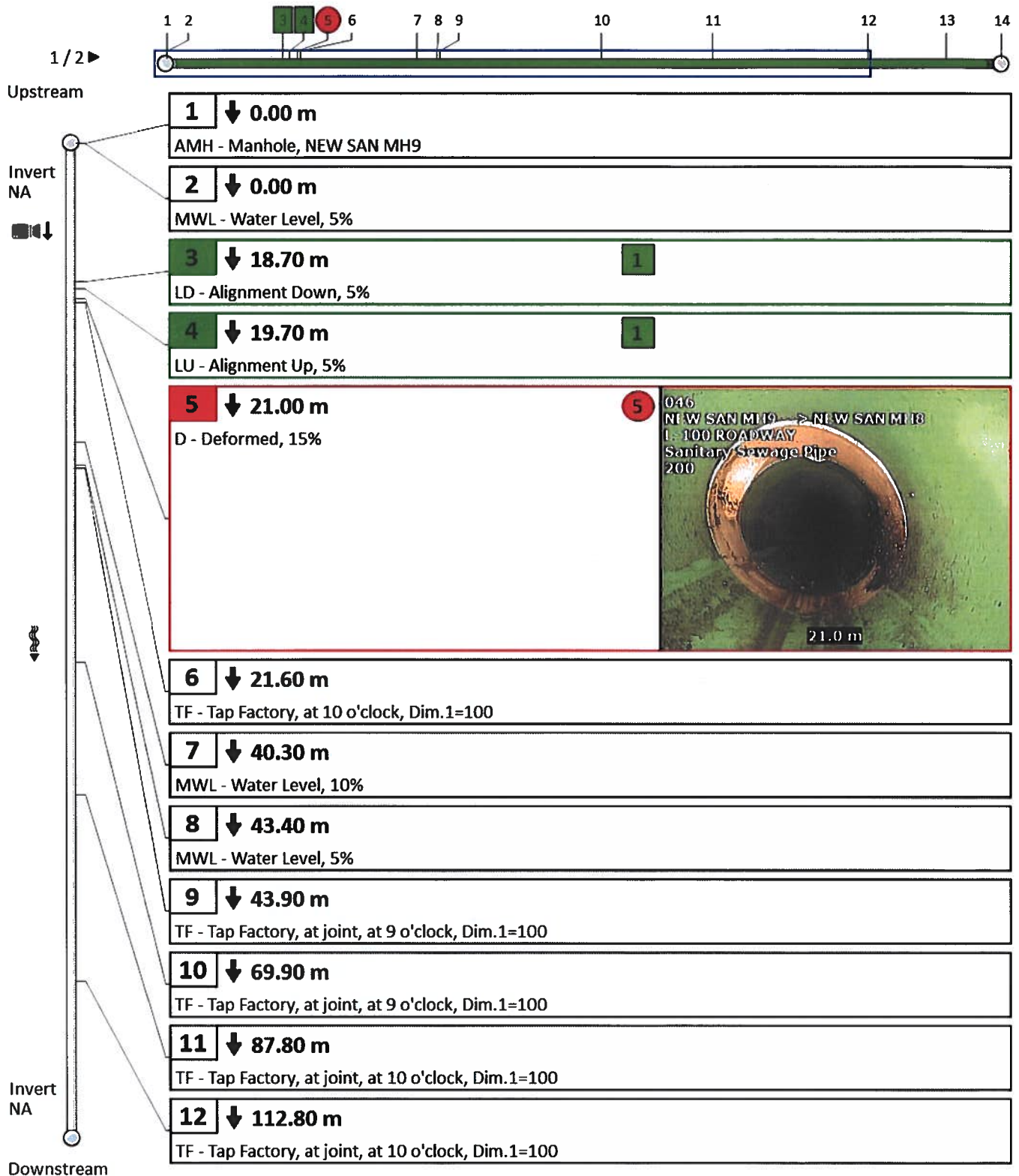
Peak: 5
Quick rating: 5112
Score: 7
Index: 2.3

Other information

Information 1:	Information 6:
Information 2:	Information 7:
Information 3:	Information 8:
Information 4:	Information 9:
Information 5:	Information 10:

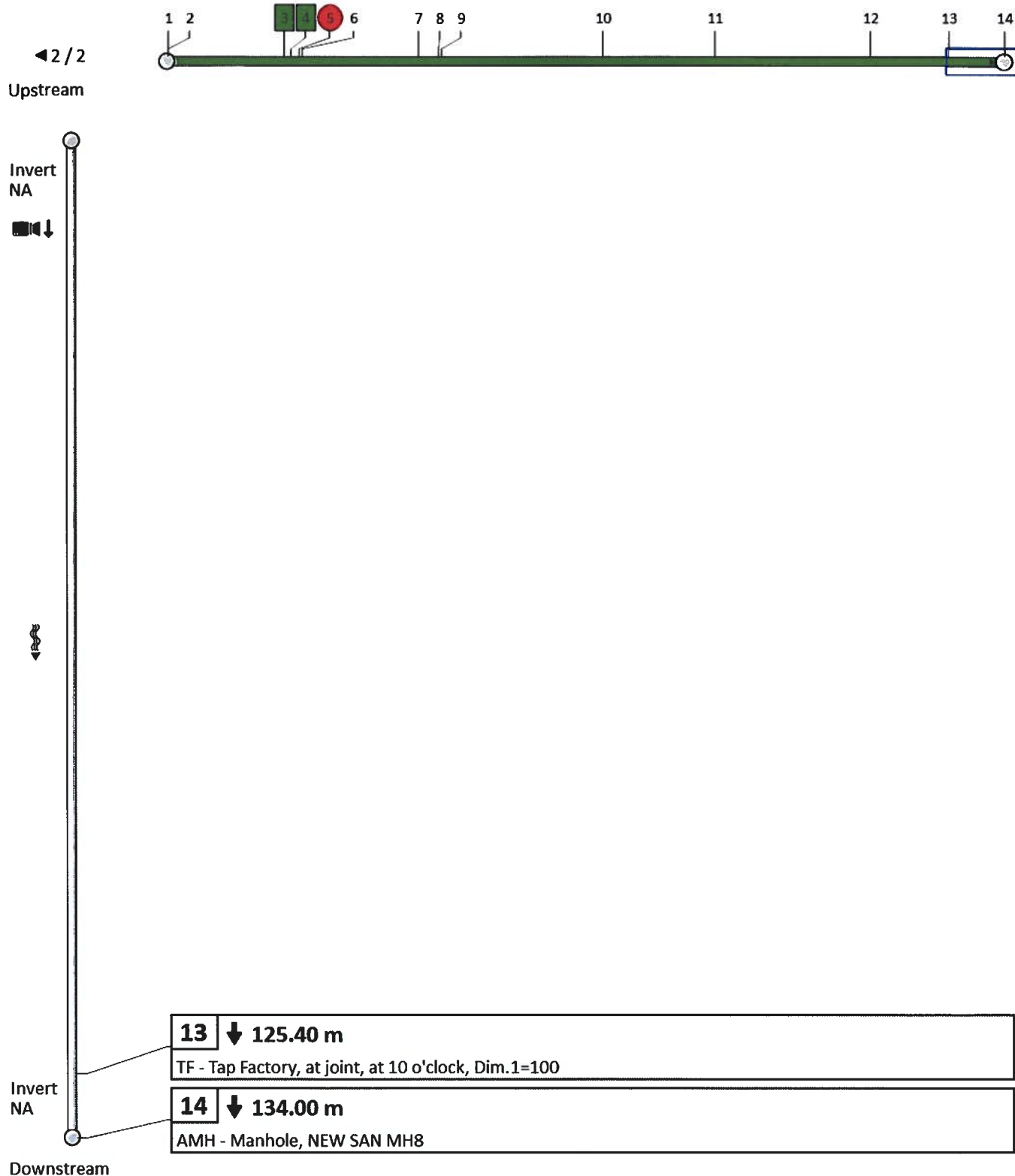
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7. Pipe summary and condition details



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7. Pipe summary and condition details



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7. Pipe summary and condition details

Pipe identification

Pipe: 047
 Direction of flow: NEW STM MH16 --> NEW STM MH15
 Direction of inspection: NEW STM MH16 --> NEW STM MH15
 Direction: Direction of flow

Pipe location

Road: L-100 ROADWAY
 Crossroad:
 Area:
 City: SECHELT
 Location: Light Highway
 Owner:
 Road segment:
UPSTREAM DOWNSTREAM
 Easting (X): Easting (X):
 Northing (Y): Northing (Y):
 Elevation (Z): Elevation (Z):
 GPS Accuracy:
 Corrdinate System:
 Vertical Datum:

Pipe location map



Additional information

Pipe characteristics

Sewer Use: Sanitary	Inspected length: 41.00
Height: 250	Total length: 41.00
Width:	Rim/Inv.:
Shape: Circular	Grade/Inv.:
Material: Polyvinyl Chloride	Rim/Grade:
Lining:	Rim/Inv.:
Joint length:	Grade/Inv.:
Year laid:	Rim/Grade:
Year renewed:	Sewer category:

Additional details

Date: 13/07/2017 8:04 AM	Location details:
Project Number: SEAWATCH	Surveyed by: Scott Intile
Customer: DISTRICT OF SECHELT	Certificate #: U-209-9817
PO number:	Pre-Cleaning: No Pre-Cleaning
Work order:	Date cleaned:
Purpose: Routine Assessment	Unit of measurement: Metric
Weather: Dry	Media label:
Flow control: Not Controlled	Sheet #:

Structural rating

Peak: 0
 Quick rating: 0000
 Score: 0
 Index: 0.0

O&M rating

Peak: 2
 Quick rating: 2100
 Score: 2
 Index: 2.0

Overall rating

Peak: 2
 Quick rating: 2100
 Score: 2
 Index: 2.0

Other information

Information 1:	Information 6:
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Information 3:	Information 8:
Information 4:	Information 9:
Information 5:	Information 10:

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7. Pipe summary and condition details

Pipe identification

Pipe: 048
 Direction of flow: NEW STM MH15 --> NEW STM MH14
 Direction of inspection: NEW STM MH15 --> NEW STM MH14
 Direction: Direction of flow

Pipe location

Road: L-100 ROADWAY
 Crossroad:
 Area:
 City: SECHLT
 Location: Light Highway
 Owner:
 Road segment:
UPSTREAM DOWNSTREAM
 Easting (X): Easting (X):
 Northing (Y): Northing (Y):
 Elevation (Z): Elevation (Z):
 GPS Accuracy:
 Corrdinate System:
 Vertical Datum:

Additional information

Pipe location map



Pipe characteristics

Sewer Use: Stormwater	Inspected length: 24.50
Height: 250	Total length: 24.50
Width:	Rim/Inv.:
Shape: Circular	Grade/Inv.:
Material: Polyvinyl Chloride	Rim/Grade:
Lining:	Rim/Inv.:
Joint length:	Grade/Inv.:
Year laid:	Rim/Grade:
Year renewed:	Sewer category:

Additional details

Date: 13/07/2017 8:13 AM	Location details:
Project Number: SEAWATCH	Surveyed by: Scott Intile
Customer: DISTRICT OF SECHLT	Certificate #: U-209-9817
PO number:	Pre-Cleaning: No Pre-Cleaning
Work order:	Date cleaned:
Purpose: Routine Assessment	Unit of measurement: Metric
Weather: Dry	Media label:
Flow control: Not Controlled	Sheet #:

Structural rating

Peak: 0
 Quick rating: 0000
 Score: 0
 Index: 0.0

O&M rating

Peak: 0
 Quick rating: 0000
 Score: 0
 Index: 0.0

Overall rating

Peak: 0
 Quick rating: 0000
 Score: 0
 Index: 0.0

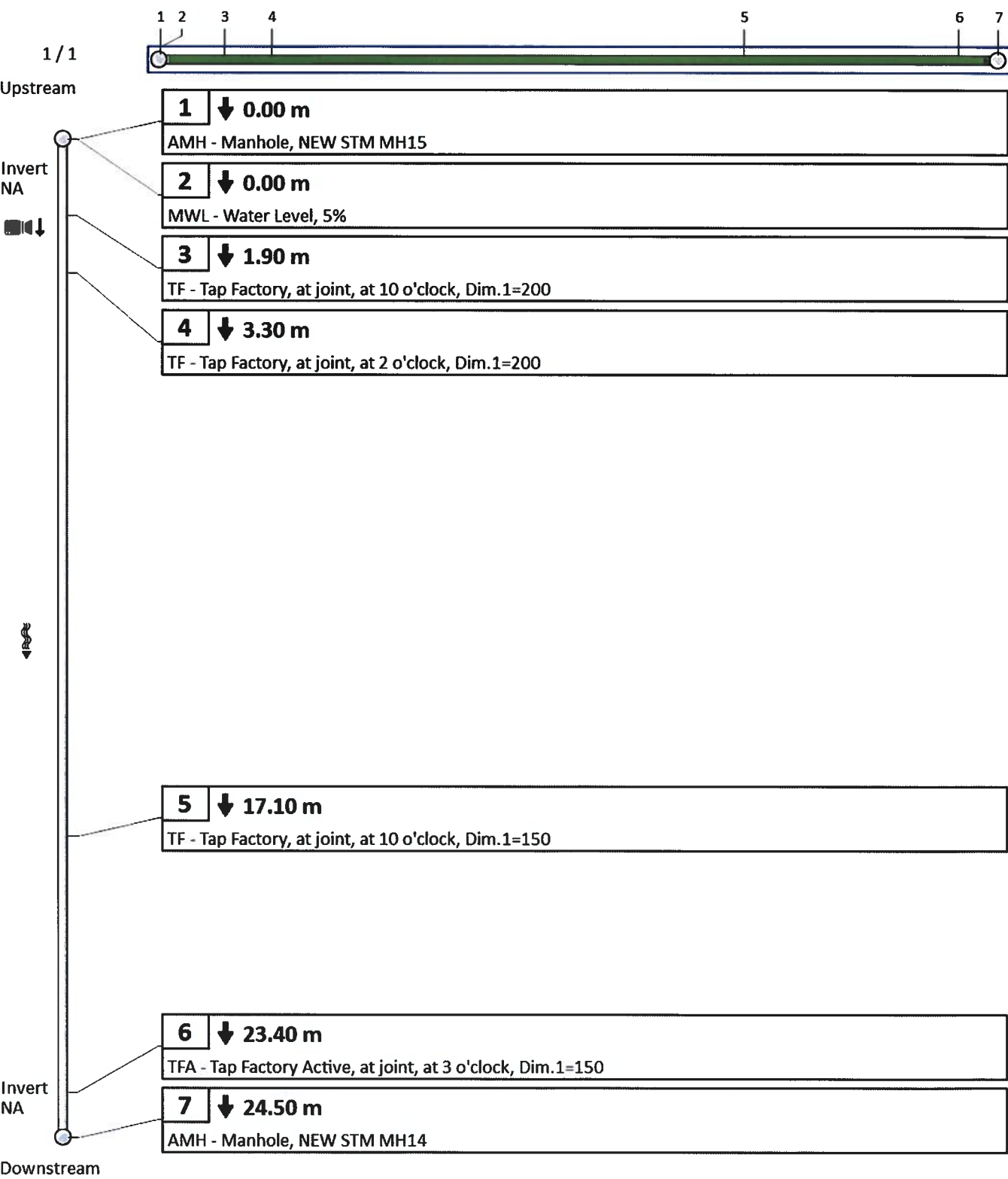
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Information 1:	Information 6:
Information 2:	Information 7:
Information 3:	Information 8:
Information 4:	Information 9:
Information 5:	Information 10:

32042 Langley, BC V1M 2M3



7. Pipe summary and condition details



32042 Langley, BC V1M 2M3

7. Pipe summary and condition details

Pipe identification

Pipe: 049
 Direction of flow: NEW STM MH14 --> NEW STM MH13
 Direction of inspection: NEW STM MH14 --> NEW STM MH13
 Direction: Direction of flow

Pipe location

Road: L-100 ROADWAY
 Crossroad:
 Area:
 City: SECHELT
 Location: Light Highway
 Owner:
 Road segment:
UPSTREAM DOWNSTREAM
 Easting (X): Easting (X):
 Northing (Y): Northing (Y):
 Elevation (Z): Elevation (Z):
 GPS Accuracy:
 Corrdinate System:
 Vertical Datum:

Additional information

Pipe location map



Pipe characteristics

Sewer Use: Stormwater	Inspected length: 42.50
Height: 250	Total length: 42.50
Width:	Rim/Inv.:
Shape: Circular	Grade/Inv.:
Material: Polyvinyl Chloride	Rim/Grade:
Lining:	Rim/Inv.:
Joint length:	Grade/Inv.:
Year laid:	Rim/Grade:
Year renewed:	Sewer category:

Additional details

Date: 13/07/2017 8:32 AM	Location details:
Project Number: SEAWATCH	Surveyed by: Scott Intile
Customer: DISTRICT OF SECHELT	Certificate #: U-209-9817
PO number:	Pre-Cleaning: No Pre-Cleaning
Work order:	Date cleaned:
Purpose: Routine Assessment	Unit of measurement: Metric
Weather: Dry	Media label:
Flow control: Not Controlled	Sheet #:

Structural rating

Peak: 0
 Quick rating: 0000
 Score: 0
 Index: 0.0

O&M rating

Peak: 0
 Quick rating: 0000
 Score: 0
 Index: 0.0

Overall rating

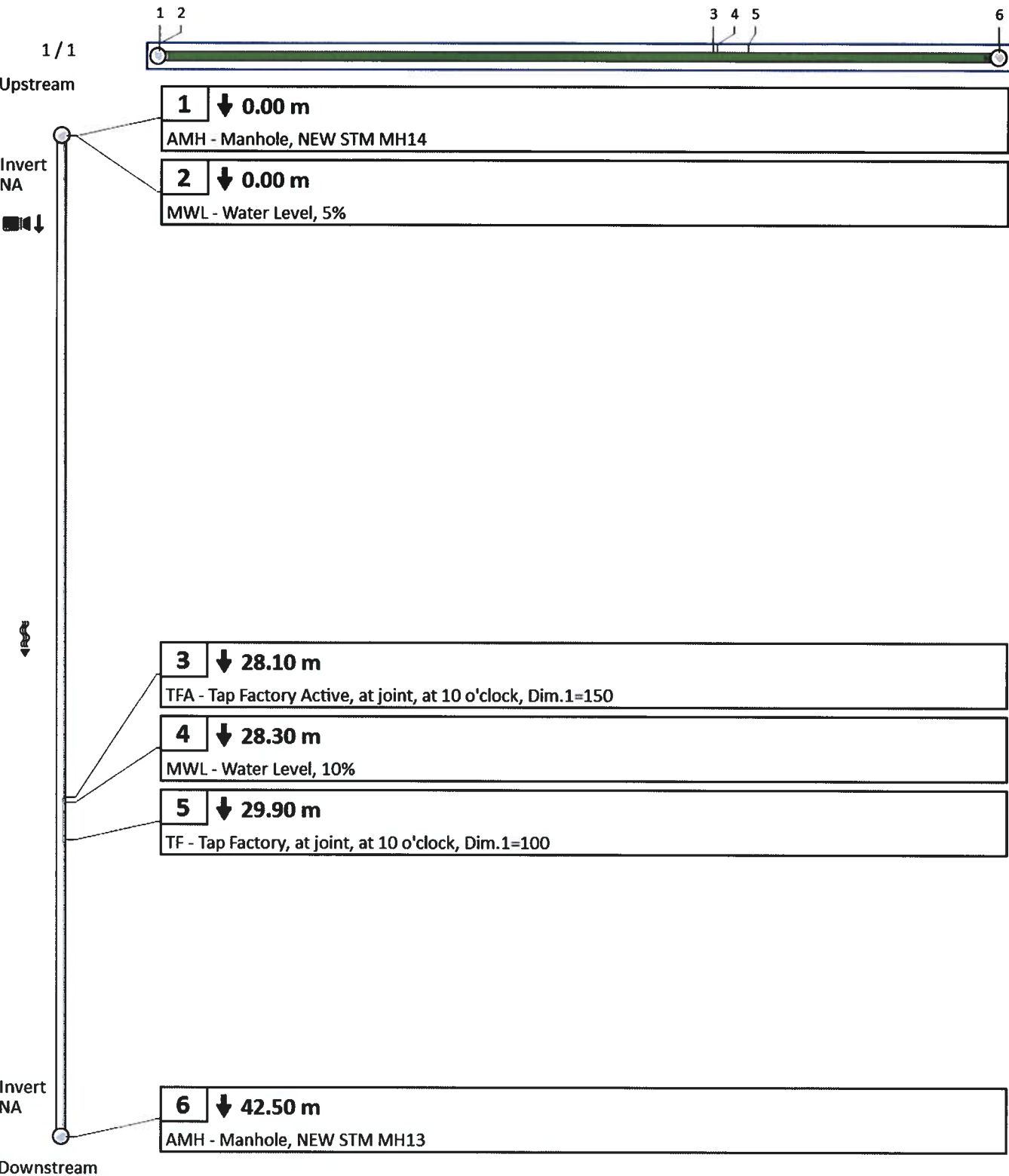
Peak: 0
 Quick rating: 0000
 Score: 0
 Index: 0.0

Other information

Information 1:	Information 6:
Information 2:	Information 7:
Information 3:	Information 8:
Information 4:	Information 9:
Information 5:	Information 10:

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7. Pipe summary and condition details



32042 Langley, BC V1M 2M3

7. Pipe summary and condition details

Pipe identification

Pipe: 050
Direction of flow: NEW STM MH13 --> NEW STM MH11
Direction of inspection: NEW STM MH13 --> NEW STM MH11
Direction: Direction of flow

Pipe location

Road: L-100 ROADWAY
Crossroad:
Area:
City: SECHLT
Location: Light Highway
Owner:
Road segment:
UPSTREAM DOWNSTREAM
Easting (X): Easting (X):
Northing (Y): Northing (Y):
Elevation (Z): Elevation (Z):
GPS Accuracy:
Coordinate System:
Vertical Datum:

Additional information

Pipe location map



Pipe characteristics

Sewer Use:	Stormwater	Inspected length:	71.40
Height:	250	Total length:	71.40
Width:		Rim/Inv.:	
Shape:	Circular	Grade/Inv.:	
Material:	Polyvinyl Chloride	Rim/Grade:	
Lining:		Rim/Inv.:	
Joint length:		Grade/Inv.:	
Year laid:		Rim/Grade:	
Year renewed:		Sewer category:	

Additional details

Date:	13/07/2017 8:41 AM	Location details:	
Project Number:	SEAWATCH	Surveyed by:	Scott Intile
Customer:	DISTRICT OF SECHLT	Certificate #:	U-209-9817
PO number:		Pre-Cleaning:	No Pre-Cleaning
Work order:		Date cleaned:	
Purpose:	Routine Assessment	Unit of measurement:	Metric
Weather:	Dry	Media label:	
Flow control:	Not Controlled	Sheet #:	

Structural rating

Peak: 4
Quick rating: 4100
Score: 4
Index: 4.0

O&M rating

Peak: 0
Quick rating: 0000
Score: 0
Index: 0.0

Overall rating

Peak: 4
Quick rating: 4100
Score: 4
Index: 4.0

Other information

Information 1:	Information 6:
Information 2:	Information 7:
Information 3:	Information 8:
Information 4:	Information 9:
Information 5:	Information 10:

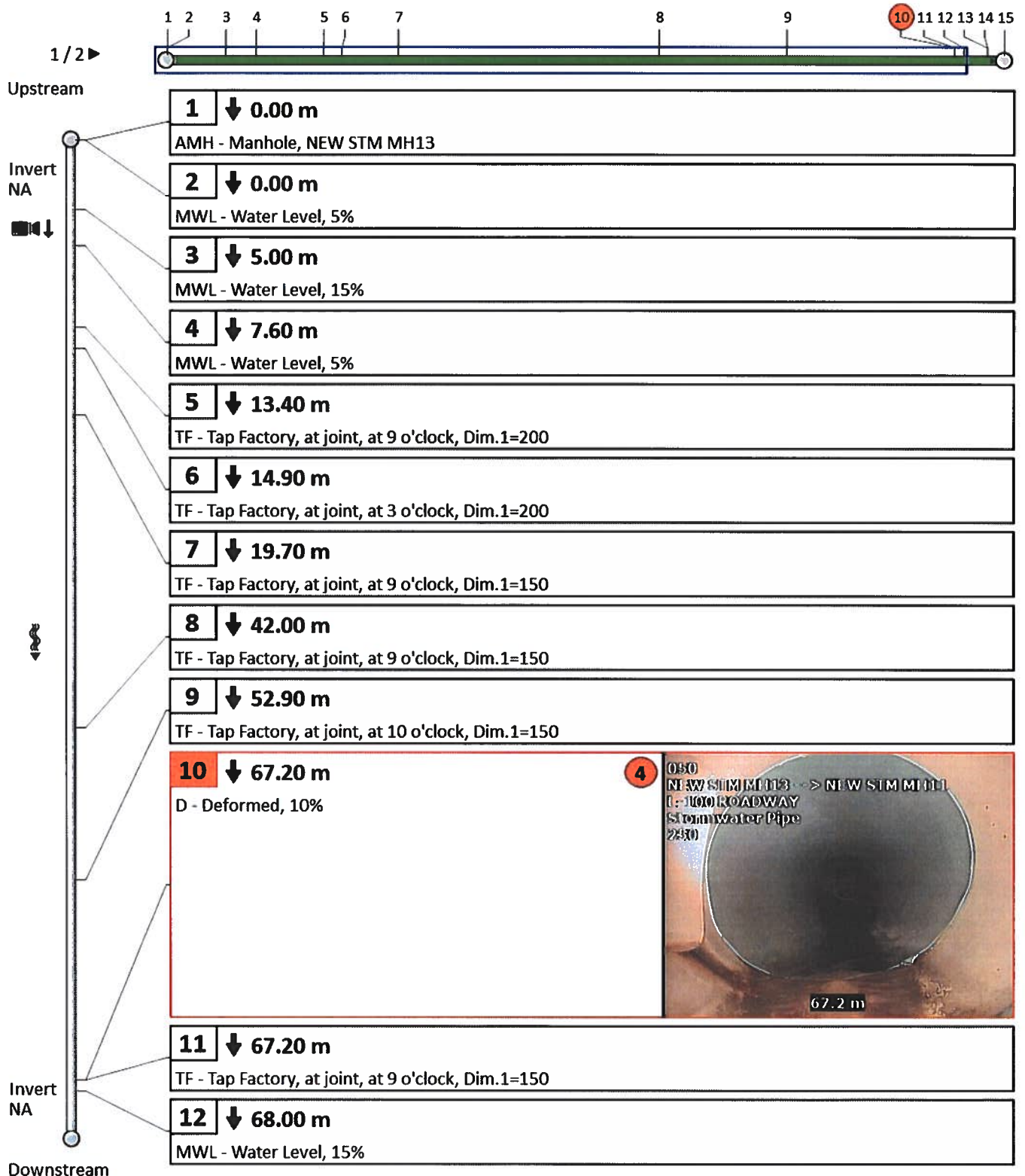
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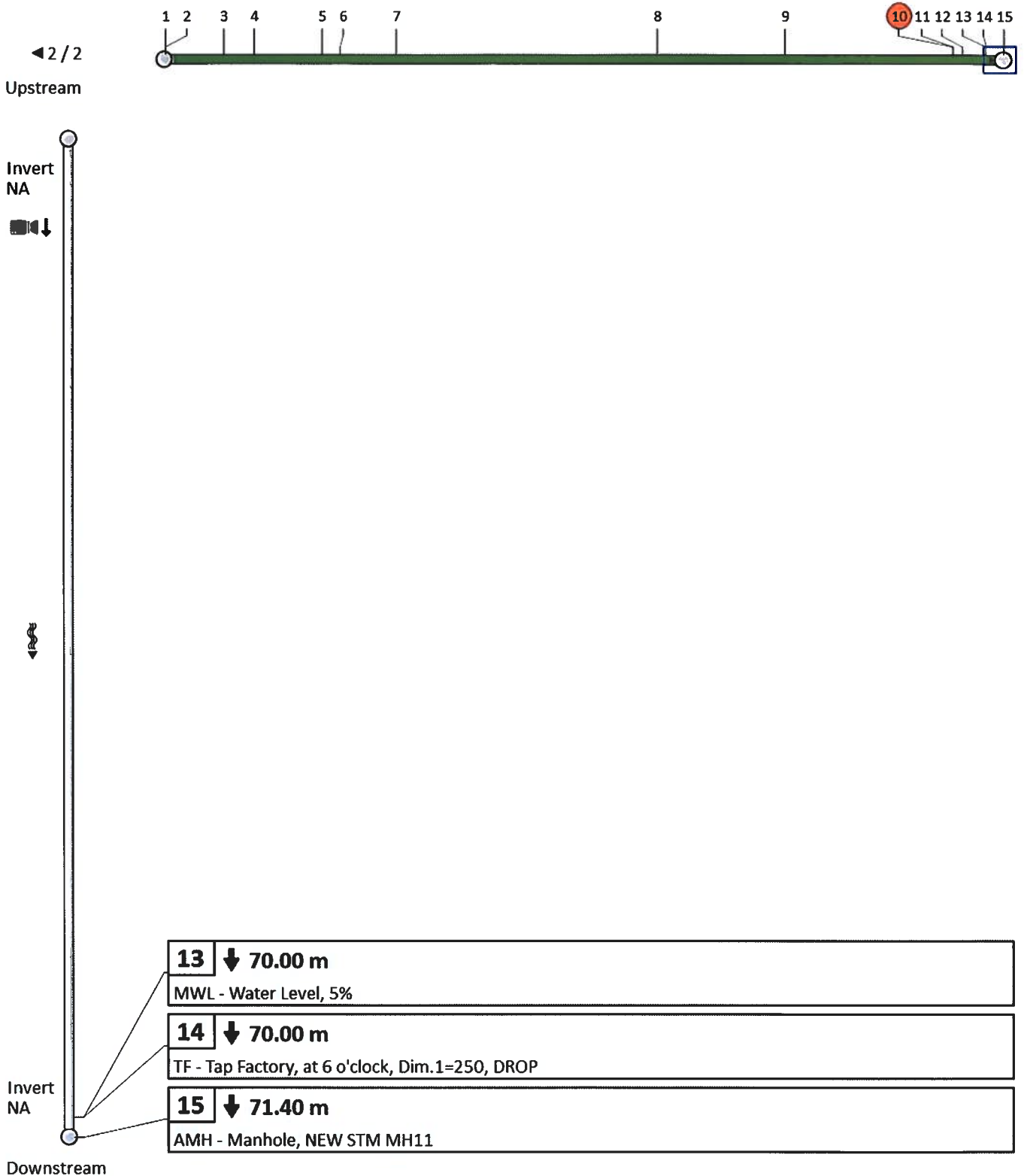
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7. Pipe summary and condition details



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7. Pipe summary and condition details



32042 Langley, BC V1M 2M3

7. Pipe summary and condition details

Pipe identification

Pipe: 051
 Direction of flow: NEW SAN MH10 --> NEW SAN MH9
 Direction of inspection: NEW SAN MH10 --> NEW SAN MH9
 Direction: Direction of flow

Pipe location

Road: L-100 ROADWAY
 Crossroad:
 Area:
 City: SECHLT
 Location: Light Highway
 Owner:
 Road segment:
UPSTREAM DOWNSTREAM
 Easting (X): Easting (X):
 Northing (Y): Northing (Y):
 Elevation (Z): Elevation (Z):
 GPS Accuracy:
 Corrdinate System:
 Vertical Datum:

Additional information

Pipe location map



Pipe characteristics

Sewer Use: Sanitary	Inspected length: 42.10
Height: 200	Total length: 42.10
Width:	Rim/Inv.:
Shape: Circular	Grade/Inv.:
Material: Polyvinyl Chloride	Rim/Grade:
Lining:	Rim/Inv.:
Joint length:	Grade/Inv.:
Year laid:	Rim/Grade:
Year renewed:	Sewer category:

Additional details

Date: 13/07/2017 9:04 AM	Location details:
Project Number: SEAWATCH	Surveyed by: Scott Intile
Customer: DISTRICT OF SECHLT	Certificate #: U-209-9817
PO number:	Pre-Cleaning: No Pre-Cleaning
Work order:	Date cleaned:
Purpose: Routine Assessment	Unit of measurement: Metric
Weather: Dry	Media label:
Flow control: Not Controlled	Sheet #:

Structural rating

Peak: 0
 Quick rating: 0000
 Score: 0
 Index: 0.0

O&M rating

Peak: 0
 Quick rating: 0000
 Score: 0
 Index: 0.0

Overall rating

Peak: 0
 Quick rating: 0000
 Score: 0
 Index: 0.0

Other information

Information 1:	Information 6:
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Information 5:	Information 10:

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7. Pipe summary and condition details

Pipe identification

Pipe: 052
 Direction of flow: NEW SAN MH16 --> NEW SAN MH15
 Direction of inspection: NEW SAN MH16 --> NEW SAN MH15
 Direction: Direction of flow

Pipe location

Road: L-200 LANEWAY
 Crossroad:
 Area:
 City: SECHelt
 Location: Light Highway
 Owner:
 Road segment:
UPSTREAM DOWNSTREAM
 Easting (X): Easting (X):
 Northing (Y): Northing (Y):
 Elevation (Z): Elevation (Z):
 GPS Accuracy:
 Coordinate System:
 Vertical Datum:

Pipe location map



Additional information

Pipe characteristics

Sewer Use: Sanitary	Inspected length: 64.30
Height: 200	Total length: 64.30
Width:	Rim/Inv.:
Shape: Circular	Grade/Inv.:
Material: Polyvinyl Chloride	Rim/Grade:
Lining:	Rim/Inv.:
Joint length:	Grade/Inv.:
Year laid:	Rim/Grade:
Year renewed:	Sewer category:

Additional details

Date: 13/07/2017 9:29 AM	Location details:
Project Number: SEAWATCH	Surveyed by: Scott Intile
Customer: DISTRICT OF SECHelt	Certificate #: U-209-9817
PO number:	Pre-Cleaning: No Pre-Cleaning
Work order:	Date cleaned:
Purpose: Routine Assessment	Unit of measurement: Metric
Weather: Dry	Media label:
Flow control: Not Controlled	Sheet #:

Structural rating

Peak: 0
 Quick rating: 0000
 Score: 0
 Index: 0.0

O&M rating

Peak: 2
 Quick rating: 2100
 Score: 2
 Index: 2.0

Overall rating

Peak: 2
 Quick rating: 2100
 Score: 2
 Index: 2.0

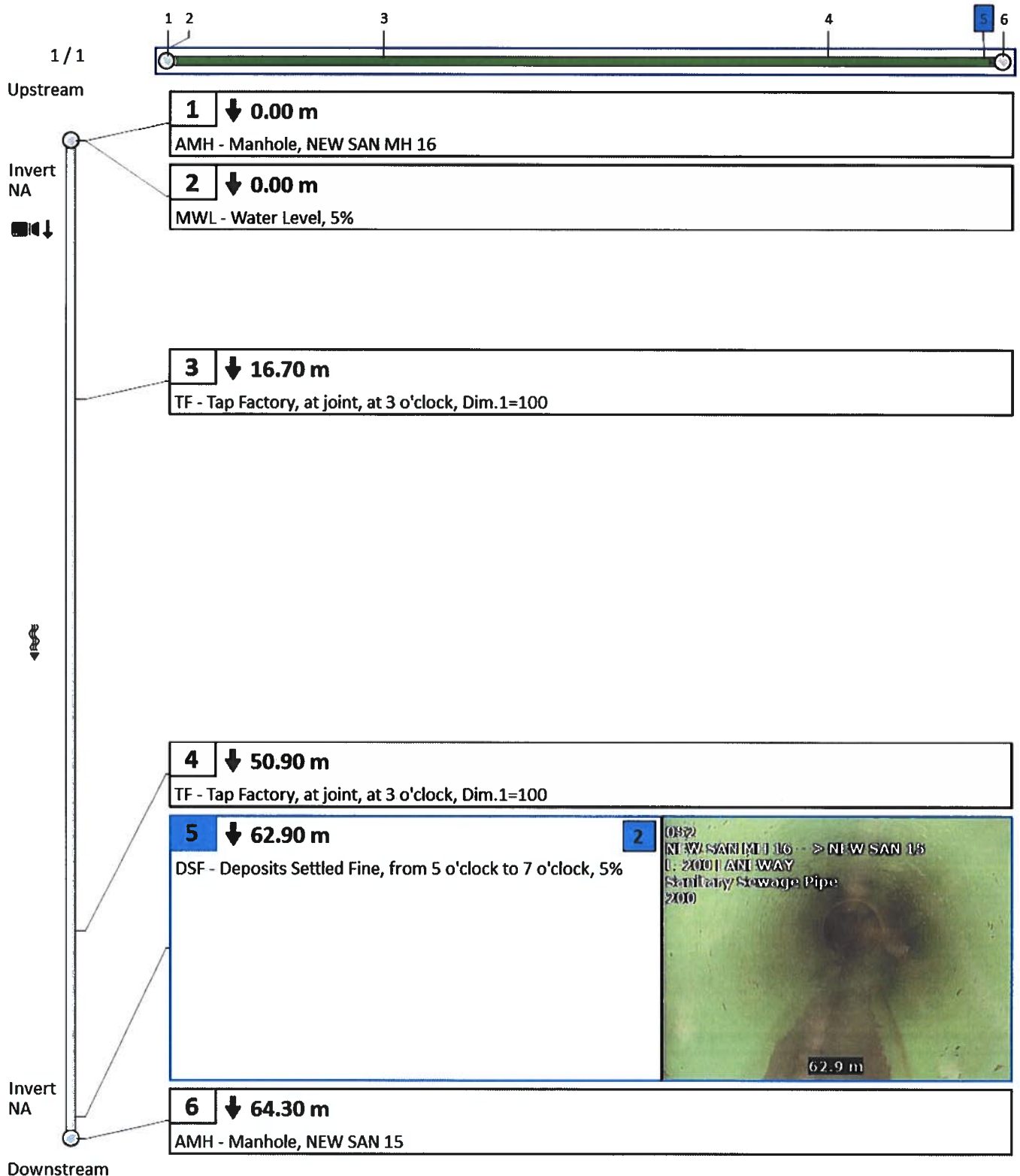
Other information

Information 1:	Information 6:
Information 2:	Information 7:
Information 3:	Information 8:
Information 4:	Information 9:
Information 5:	Information 10:

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7. Pipe summary and condition details



32042 Langley, BC V1M 2M3



7. Pipe summary and condition details

Pipe identification

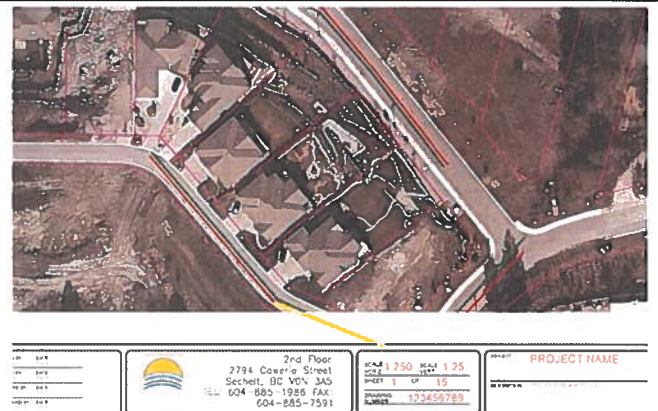
Pipe: 053
 Direction of flow: NEW SAN MH15 --> NEW SAN MH14
 Direction of inspection: NEW SAN MH15 --> NEW SAN MH14
 Direction: Direction of flow

Pipe location

Road: L-200 LANEWAY
 Crossroad:
 Area:
 City: SECHelt
 Location: Light Highway
 Owner:
 Road segment:
UPSTREAM DOWNSTREAM
 Easting (X): Easting (X):
 Northing (Y): Northing (Y):
 Elevation (Z): Elevation (Z):
 GPS Accuracy:
 Corrdinate System:
 Vertical Datum:

Additional information

Pipe location map



Pipe characteristics

Sewer Use: Sanitary	Inspected length: 50.90
Height: 200	Total length: 50.90
Width:	Rim/Inv.:
Shape: Circular	Grade/Inv.:
Material: Polyvinyl Chloride	Rim/Grade:
Lining:	Rim/Inv.:
Joint length:	Grade/Inv.:
Year laid:	Rim/Grade:
Year renewed:	Sewer category:

Additional details

Date: 13/07/2017 10:04 AM	Location details:
Project Number: SEAWATCH	Surveyed by: Scott Intile
Customer: DISTRICT OF SECHelt	Certificate #: U-209-9817
PO number:	Pre-Cleaning: No Pre-Cleaning
Work order:	Date cleaned:
Purpose: Routine Assessment	Unit of measurement: Metric
Weather: Dry	Media label:
Flow control: Not Controlled	Sheet #:

Structural rating

Peak: 0
 Quick rating: 0000
 Score: 0
 Index: 0.0

O&M rating

Peak: 3
 Quick rating: 3123
 Score: 9
 Index: 2.3

Overall rating

Peak: 3
 Quick rating: 3123
 Score: 9
 Index: 2.3

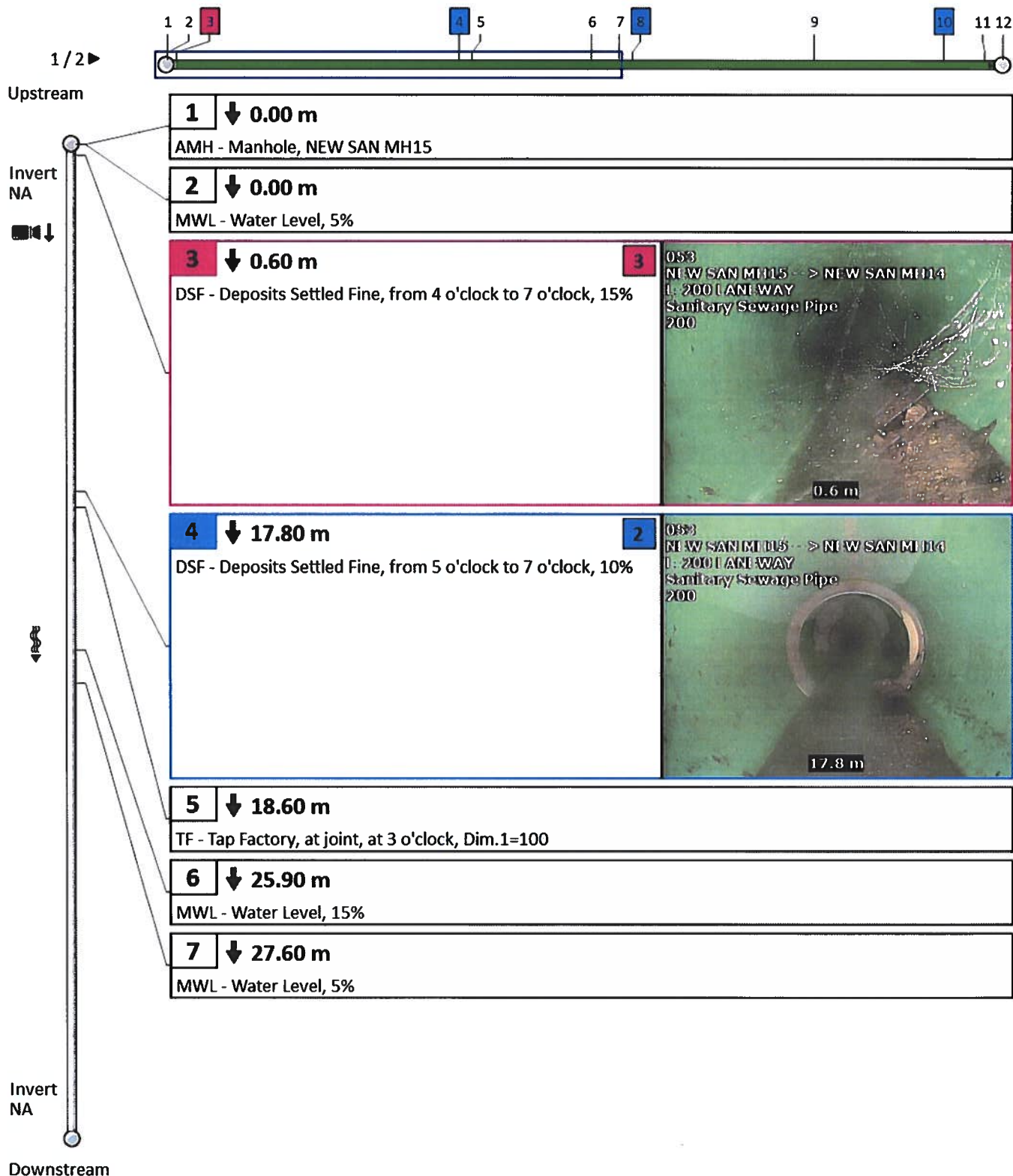
Other information

Information 1:	Information 6:
Information 2:	Information 7:
Information 3:	Information 8:
Information 4:	Information 9:
Information 5:	Information 10:

32042 Langley, BC V1M 2M3

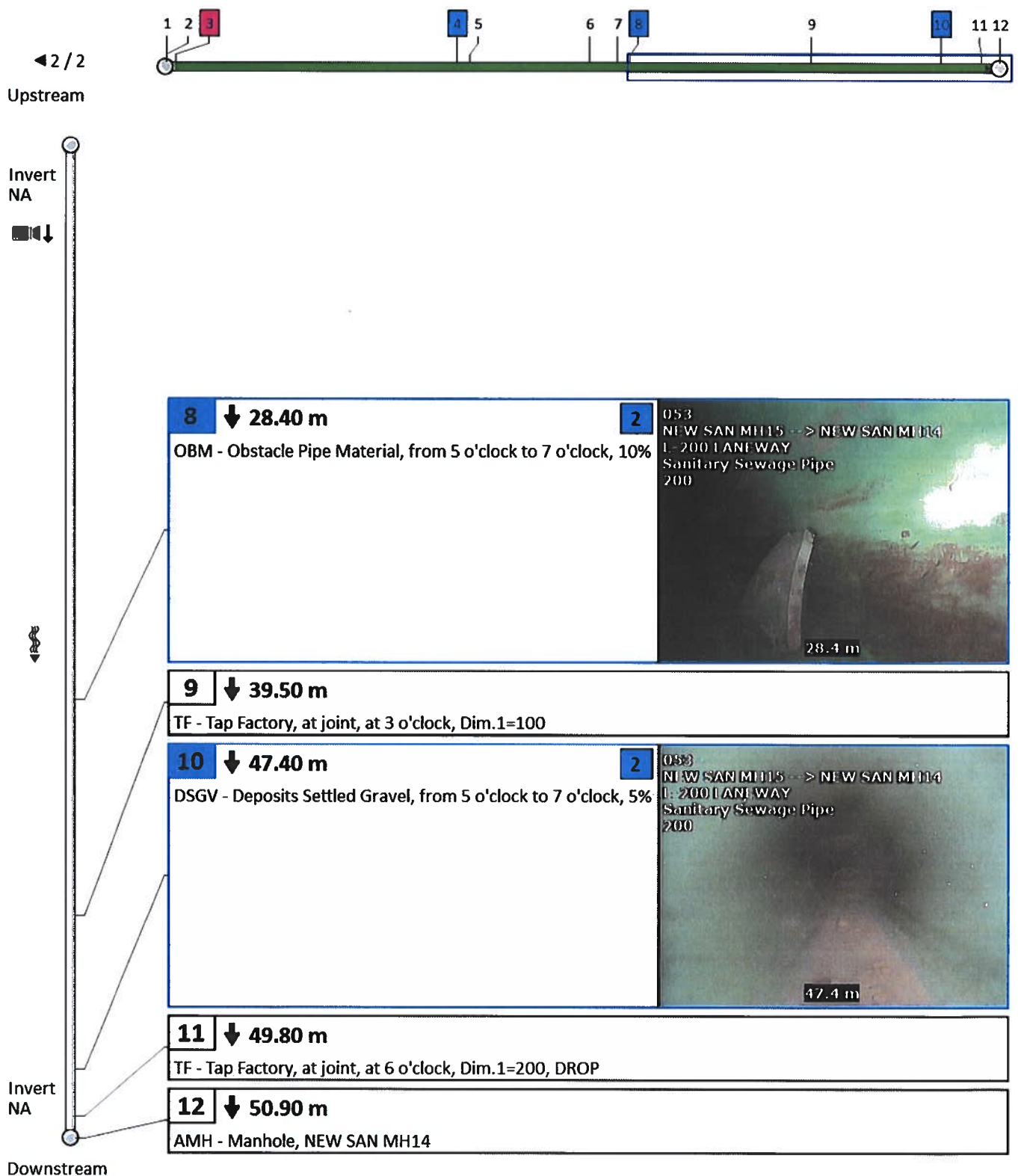


7. Pipe summary and condition details



32042 Langley, BC V1M 2M3

7. Pipe summary and condition details



32042 Langley, BC V1M 2M3



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7. Pipe summary and condition details

Pipe identification

Pipe: 054
 Direction of flow: NEW STM MH20 --> NEW STM MH19
 Direction of inspection: NEW STM MH20 --> NEW STM MH19
 Direction: Direction of flow

Pipe location

Road: L-200 LANEWAY
 Crossroad:
 Area:
 City: SECHelt
 Location: Light Highway
 Owner:
 Road segment:
UPSTREAM DOWNSTREAM
 Easting (X): Easting (X):
 Northing (Y): Northing (Y):
 Elevation (Z): Elevation (Z):
 GPS Accuracy:
 Coordinate System:
 Vertical Datum:

Pipe location map



Additional information

DATE	 2nd Floor 2794 Cowrie Street Sechelt, BC V0N 3A5 TEL: 604-885-1986 FAX: 604-885-7504	SCALE HORIZ SHEET DRAWING
DATE		
DATE		
DATE		

Pipe characteristics

Sewer Use: Stormwater	Inspected length: 64.40
Height: 250	Total length: 64.40
Width:	Rim/Inv.:
Shape: Circular	Grade/Inv.:
Material: Polyvinyl Chloride	Rim/Grade:
Lining:	Rim/Inv.:
Joint length:	Grade/Inv.:
Year laid:	Rim/Grade:
Year renewed:	Sewer category:

Additional details

Date: 13/07/2017 10:21 AM	Location details:
Project Number: SEAWATCH	Surveyed by: Scott Intile
Customer: DISTRICT OF SECHelt	Certificate #: U-209-9817
PO number:	Pre-Cleaning: No Pre-Cleaning
Work order:	Date cleaned:
Purpose: Routine Assessment	Unit of measurement: Metric
Weather: Dry	Media label:
Flow control: Not Controlled	Sheet #:

Structural rating

Peak: 0
 Quick rating: 0000
 Score: 0
 Index: 0.0

O&M rating

Peak: 0
 Quick rating: 0000
 Score: 0
 Index: 0.0

Overall rating

Peak: 0
 Quick rating: 0000
 Score: 0
 Index: 0.0

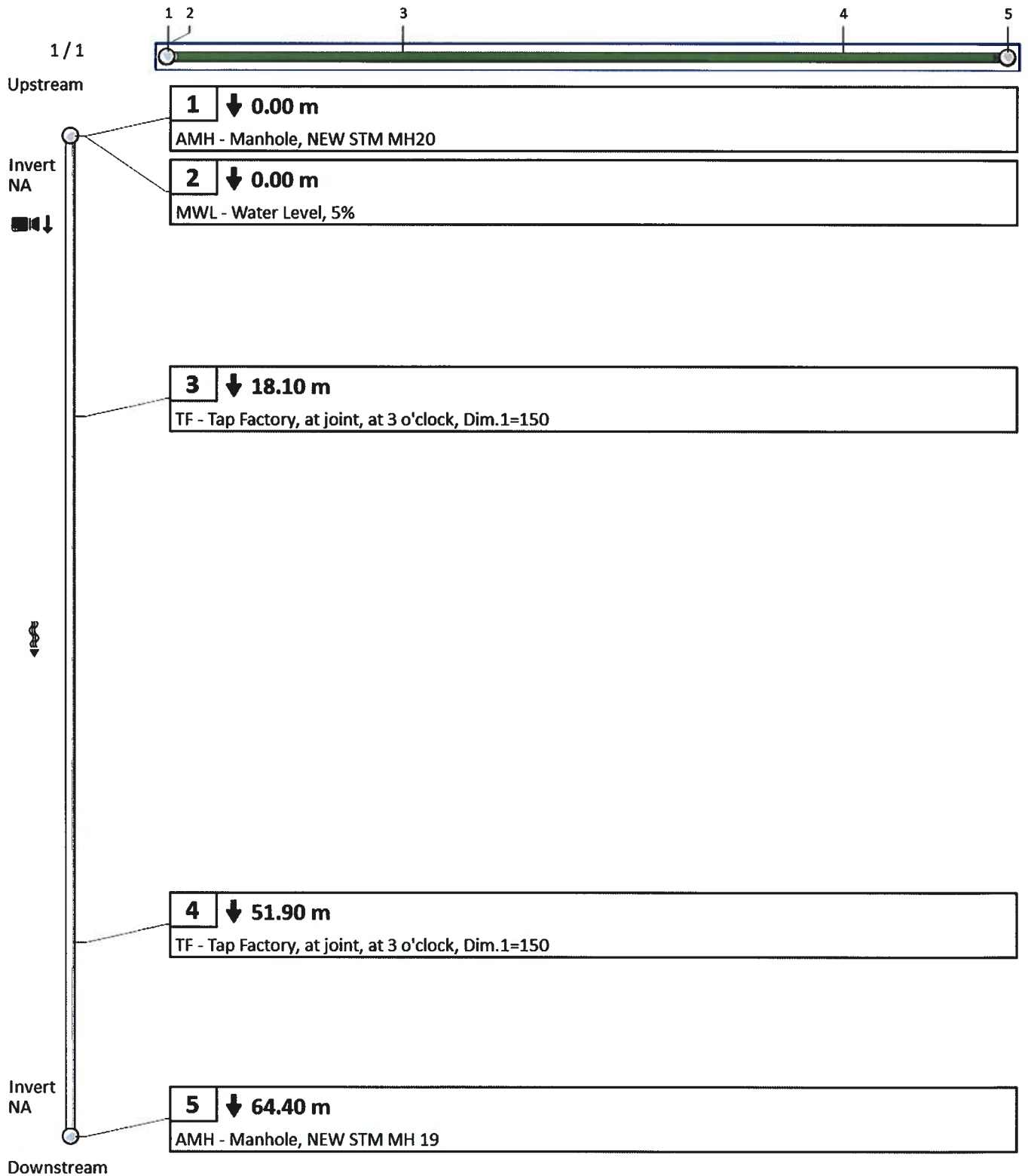
Other information

Information 1:	Information 6:
Information 2:	Information 7:
Information 3:	Information 8:
Information 4:	Information 9:
Information 5:	Information 10:

32042 Langley, BC V1M 2M3



7. Pipe summary and condition details



32042 Langley, BC V1M 2M3



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7. Pipe summary and condition details

Pipe identification

Pipe: 055
 Direction of flow: NEW STM MH19 --> NEW STM MH18
 Direction of inspection: NEW STM MH19 --> NEW STM MH18
 Direction: Direction of flow

Pipe location

Road: L-200 LANEWAY
 Crossroad:
 Area:
 City: SECHelt
 Location: Light Highway
 Owner:
 Road segment:
UPSTREAM DOWNSTREAM
 Easting (X): Easting (X):
 Northing (Y): Northing (Y):
 Elevation (Z): Elevation (Z):
 GPS Accuracy:
 Corrdinate System:
 Vertical Datum:

Additional information

Pipe location map



2nd Floor	2794 Cowie Street Sechelt, BC V0N 3A5 TEL: 604-885-1988 FAX: 604-885-7591	Unit: 1250 Floor: 1 Room: 15	PROJECT NAME
-----------	---	------------------------------------	--------------

Pipe characteristics

Sewer Use: Stormwater	Inspected length: 45.20
Height: 250	Total length: 48.30
Width:	Rim/Inv.:
Shape: Circular	Grade/Inv.:
Material: Polyvinyl Chloride	Rim/Grade:
Lining:	Rim/Inv.:
Joint length:	Grade/Inv.:
Year laid:	Rim/Grade:
Year renewed:	Sewer category:

Additional details

Date: 13/07/2017 10:33 AM	Location details:
Project Number: SEAWATCH	Surveyed by: Scott Intile
Customer: DISTRICT OF SECHelt	Certificate #: U-209-9817
PO number:	Pre-Cleaning: No Pre-Cleaning
Work order:	Date cleaned:
Purpose: Routine Assessment	Unit of measurement: Metric
Weather: Dry	Media label:
Flow control: Not Controlled	Sheet #:

Structural rating

Peak: 0
 Quick rating: 0000
 Score: 0
 Index: 0.0

O&M rating

Peak: 2
 Quick rating: 2100
 Score: 2
 Index: 2.0

Overall rating

Peak: 2
 Quick rating: 2100
 Score: 2
 Index: 2.0

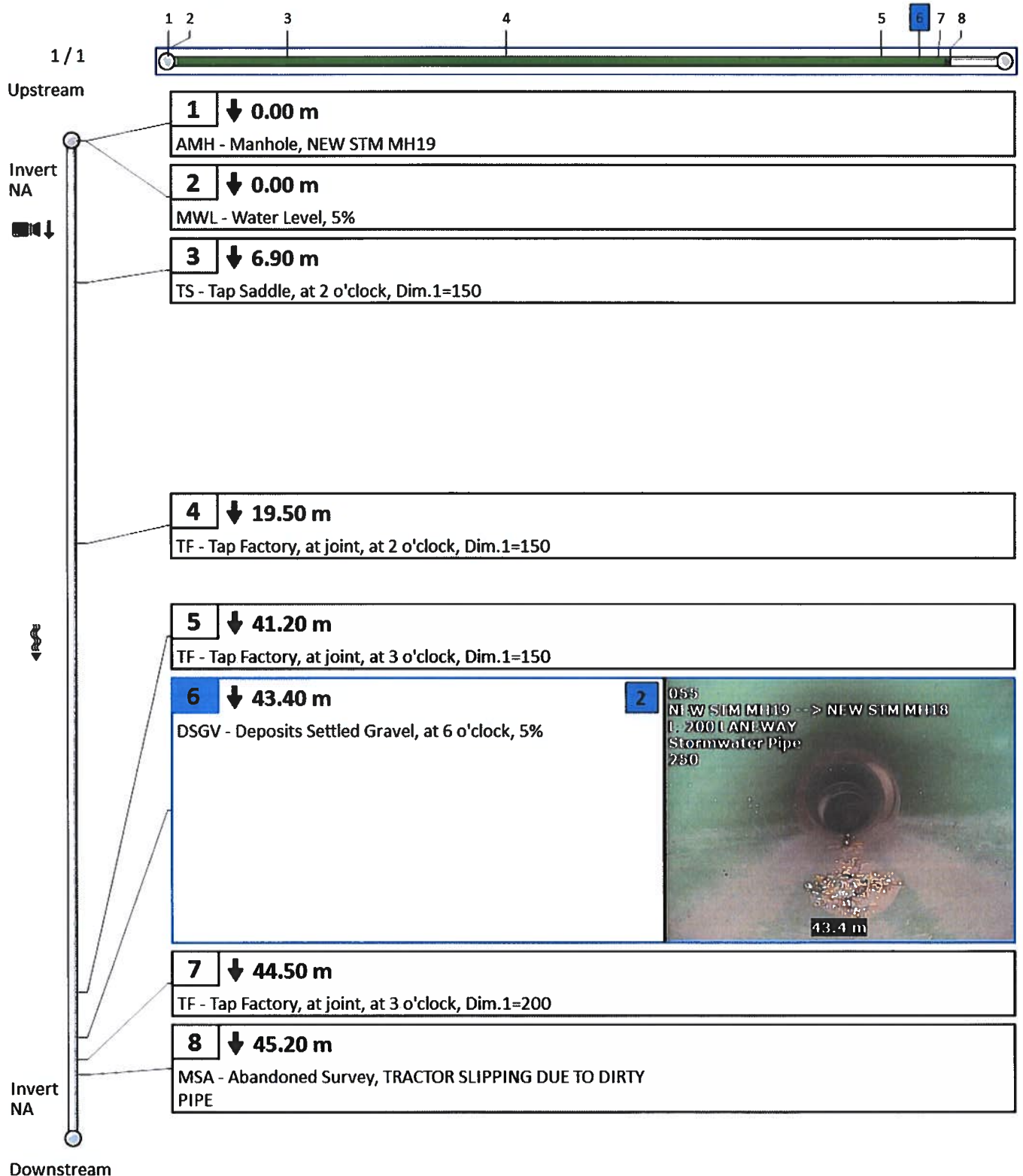
Other information

Information 1:	Information 6:
Information 2:	Information 7:
Information 3:	Information 8:
Information 4:	Information 9:
Information 5:	Information 10:

32042 Langley, BC V1M 2M3



7. Pipe summary and condition details



32042 Langley, BC V1M 2M3



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7. Pipe summary and condition details

Pipe identification

Pipe: 055
 Direction of flow: NEW STM MH19 --> NEW STM MH18
 Direction of inspection: NEW STM MH18 --> NEW STM MH19
 Direction: Against flow

Pipe location

Road: L-200 LANEWAY
 Crossroad:
 Area:
 City: SECHLT
 Location: Light Highway
 Owner:
 Road segment:
UPSTREAM DOWNSTREAM
 Easting (X): Easting (X):
 Northing (Y): Northing (Y):
 Elevation (Z): Elevation (Z):
 GPS Accuracy:
 Corrdinate System:
 Vertical Datum:

Additional information

Pipe location map



2nd Floor 2794 Cessie Street Sechelt, BC V8A 3A5 TEL 604-885-1986 FAX 604-885-7591	SCALE 1:250 SCALE 1:25 SHEET 1 OF 15 DRAWN BY 123456789	PROJECT NAME
--	---	--------------

Pipe characteristics

Sewer Use: Stormwater	Inspected length: 3.10
Height: 250	Total length: 48.30
Width:	Rim/Inv.:
Shape: Circular	Grade/Inv.:
Material: Polyvinyl Chloride	Rim/Grade:
Lining:	Rim/Inv.:
Joint length:	Grade/Inv.:
Year laid:	Rim/Grade:
Year renewed:	Sewer category:

Additional details

Date: 13/07/2017 11:10 AM	Location details:
Project Number: SEAWATCH	Surveyed by: Scott Intile
Customer: DISTRICT OF SECHLT	Certificate #: U-209-9817
PO number:	Pre-Cleaning: No Pre-Cleaning
Work order:	Date cleaned:
Purpose: Routine Assessment	Unit of measurement: Metric
Weather: Dry	Media label:
Flow control: Not Controlled	Sheet #:

Structural rating

Peak: 0
 Quick rating: 0000
 Score: 0
 Index: 0.0

O&M rating

Peak: 0
 Quick rating: 0000
 Score: 0
 Index: 0.0

Overall rating

Peak: 0
 Quick rating: 0000
 Score: 0
 Index: 0.0

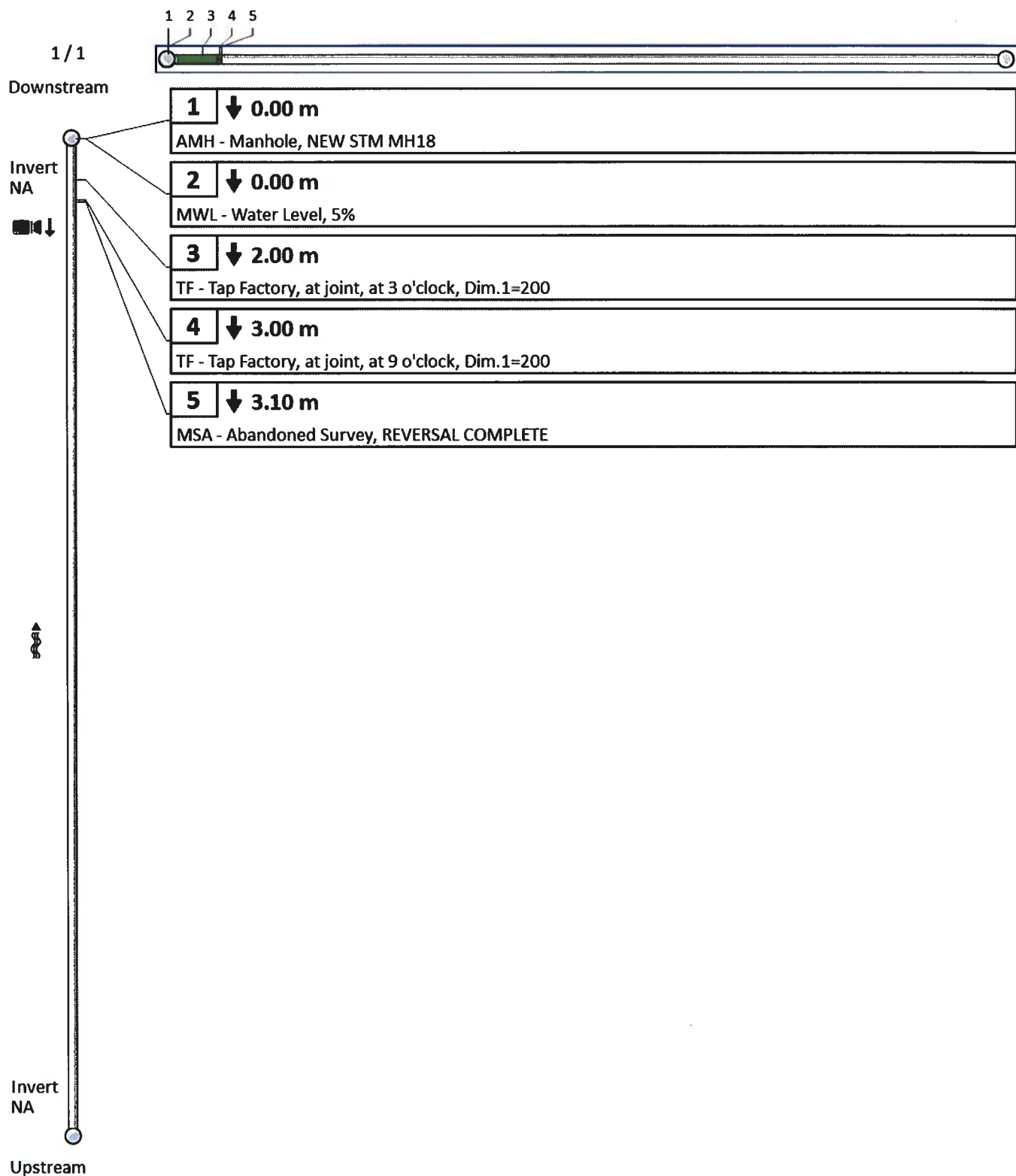
Other information

Information 1:	Information 6:
Information 2:	Information 7:
Information 3:	Information 8:
Information 4:	Information 9:
Information 5:	Information 10:

32042 Langley, BC V1M 2M3



7. Pipe summary and condition details



32042 Langley, BC V1M 2M3



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7. Pipe summary and condition details

Pipe identification

Pipe: 056
Direction of flow: NEW SAN MH14 --> NEW SAN MH13
Direction of inspection: NEW SAN MH14 --> NEW SAN MH13
Direction: Direction of flow

Pipe location

Road: GALE AVE NORTH
Crossroad:
Area:
City: SECHelt
Location: Light Highway
Owner:
Road segment:
UPSTREAM DOWNSTREAM
Easting (X): Easting (X):
Northing (Y): Northing (Y):
Elevation (Z): Elevation (Z):

GPS Accuracy:
Coordinate System:
Vertical Datum:

Additional information

Pipe location map



2nd Floor
2794 Cowie Street
Sechelt, BC V0N 1A5
TEL: 604-885-1988 FAX:
604-885-7591

SCALE
GRAPHIC 1:250 SCALE TEXT 1:25
SHEET 1 OF 15
DRAWING NUMBER 123456789

PROJECT: PROJECT NAME

Pipe characteristics

Sewer Use: Sanitary	Inspected length: 53.80
Height: 200	Total length: 53.80
Width:	Rim/Inv.:
Shape: Circular	Grade/Inv.:
Material: Polyvinyl Chloride	Rim/Grade:
Lining:	Rim/Inv.:
Joint length:	Grade/Inv.:
Year laid:	Rim/Grade:
Year renewed:	Sewer category:

Additional details

Date: 13/07/2017 11:26 AM	Location details:
Project Number: SEAWATCH	Surveyed by: Scott Intile
Customer: DISTRICT OF SECHelt	Certificate #: U-209-9817
PO number:	Pre-Cleaning: No Pre-Cleaning
Work order:	Date cleaned:
Purpose: Routine Assessment	Unit of measurement: Metric
Weather: Dry	Media label:
Flow control: Not Controlled	Sheet #:

Structural rating

Peak: 0
Quick rating: 0000
Score: 0
Index: 0.0

O&M rating

Peak: 0
Quick rating: 0000
Score: 0
Index: 0.0

Overall rating

Peak: 0
Quick rating: 0000
Score: 0
Index: 0.0

Other information

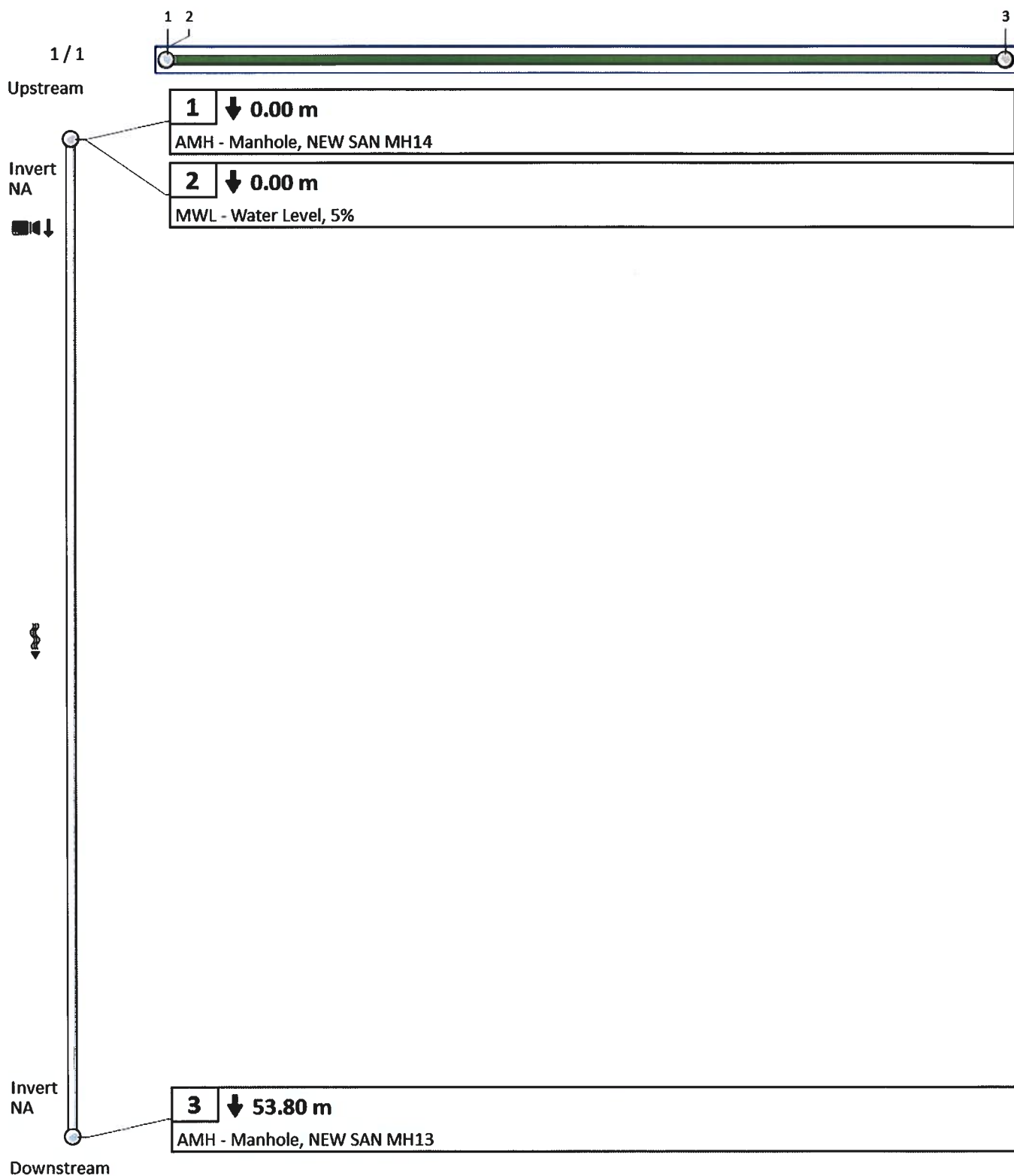
Information 1:	Information 6:
Information 2:	Information 7:
Information 3:	Information 8:
Information 4:	Information 9:
Information 5:	Information 10:

32042 Langley, BC V1M 2M3



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7. Pipe summary and condition details



32042 Langley, BC V1M 2M3

7. Pipe summary and condition details

Pipe identification

Pipe: 057
 Direction of flow: NEW SAN MH8 --> NEW SAN MH7
 Direction of inspection: NEW SAN MH8 --> NEW SAN MH7
 Direction: Direction of flow

Pipe location

Road: L-100 ROADWAY
 Crossroad:
 Area:
 City: SECHLT
 Location: Light Highway
 Owner:
 Road segment:
UPSTREAM DOWNSTREAM
 Easting (X): Easting (X):
 Northing (Y): Northing (Y):
 Elevation (Z): Elevation (Z):
 GPS Accuracy:
 Corrdinate System:
 Vertical Datum:

Additional information

Pipe location map



Pipe characteristics

Sewer Use: Sanitary	Inspected length: 24.10
Height: 200	Total length: 24.10
Width:	Rim/Inv.:
Shape: Circular	Grade/Inv.:
Material: Polyvinyl Chloride	Rim/Grade:
Lining:	Rim/Inv.:
Joint length:	Grade/Inv.:
Year laid:	Rim/Grade:
Year renewed:	Sewer category:

Additional details

Date: 13/07/2017 11:45 AM	Location details:
Project Number: SEAWATCH	Surveyed by: Scott Intile
Customer: DISTRICT OF SECHLT	Certificate #: U-209-9817
PO number:	Pre-Cleaning: No Pre-Cleaning
Work order:	Date cleaned:
Purpose: Routine Assessment	Unit of measurement: Metric
Weather: Dry	Media label:
Flow control: Not Controlled	Sheet #:

Structural rating		O&M rating		Overall rating	
Peak:	5	Peak:	0	Peak:	5
Quick rating:	5100	Quick rating:	0000	Quick rating:	5100
Score:	5	Score:	0	Score:	5
Index:	5.0	Index:	0.0	Index:	5.0

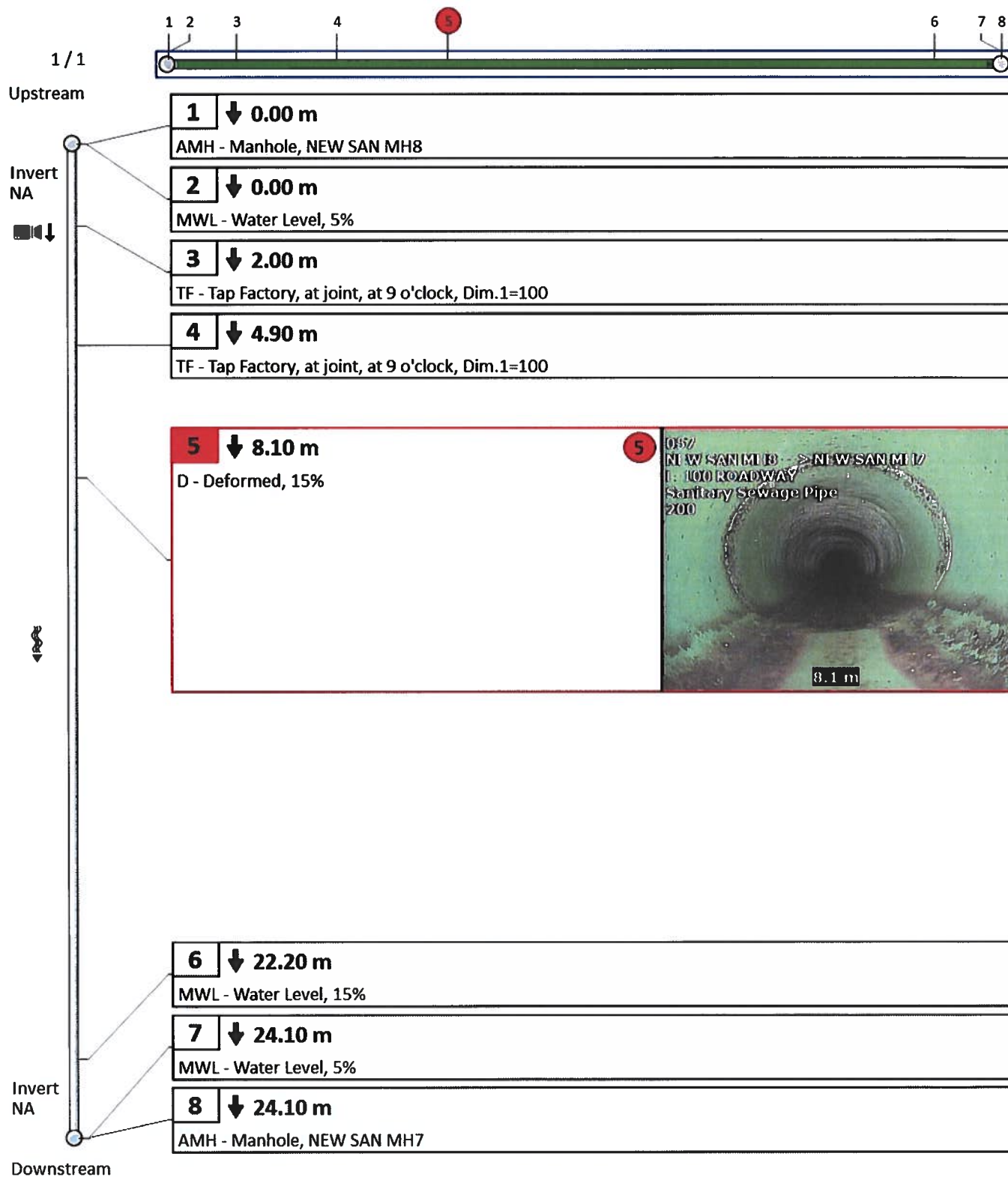
Other information

Information 1:	Information 6:
Information 2:	Information 7:
Information 3:	Information 8:
Information 4:	Information 9:
Information 5:	Information 10:

32042 Langley, BC V1M 2M3



7. Pipe summary and condition details



32042 Langley, BC V1M 2M3

7. Pipe summary and condition details

Pipe identification

Pipe: 058
 Direction of flow: NEW STM MH9 --> NEW STM MH11
 Direction of inspection: NEW STM MH9 --> NEW STM MH11
 Direction: Direction of flow

Pipe location

Road: L-100 ROADWAY
 Crossroad:
 Area:
 City: SECHLT
 Location: Light Highway
 Owner:
 Road segment:
 UPSTREAM DOWNSTREAM
 Easting (X): Easting (X):
 Northing (Y): Northing (Y):
 Elevation (Z): Elevation (Z):
 GPS Accuracy:
 Corrdinate System:
 Vertical Datum:

Additional information

Pipe location map



Pipe characteristics

Sewer Use: Stormwater	Inspected length: 43.80
Height: 250	Total length: 43.80
Width:	Rim/Inv.:
Shape: Circular	Grade/Inv.:
Material: Polyvinyl Chloride	Rim/Grade:
Lining:	Rim/Inv.:
Joint length:	Grade/Inv.:
Year laid:	Rim/Grade:
Year renewed:	Sewer category:

Additional details

Date: 13/07/2017 12:04 PM	Location details:
Project Number: SEAWATCH	Surveyed by: Scott Intile
Customer: DISTRICT OF SECHLT	Certificate #: U-209-9817
PO number:	Pre-Cleaning: No Pre-Cleaning
Work order:	Date cleaned:
Purpose: Routine Assessment	Unit of measurement: Metric
Weather: Dry	Media label:
Flow control: Not Controlled	Sheet #:

Structural rating

Peak: 0
 Quick rating: 0000
 Score: 0
 Index: 0.0

O&M rating

Peak: 0
 Quick rating: 0000
 Score: 0
 Index: 0.0

Overall rating

Peak: 0
 Quick rating: 0000
 Score: 0
 Index: 0.0

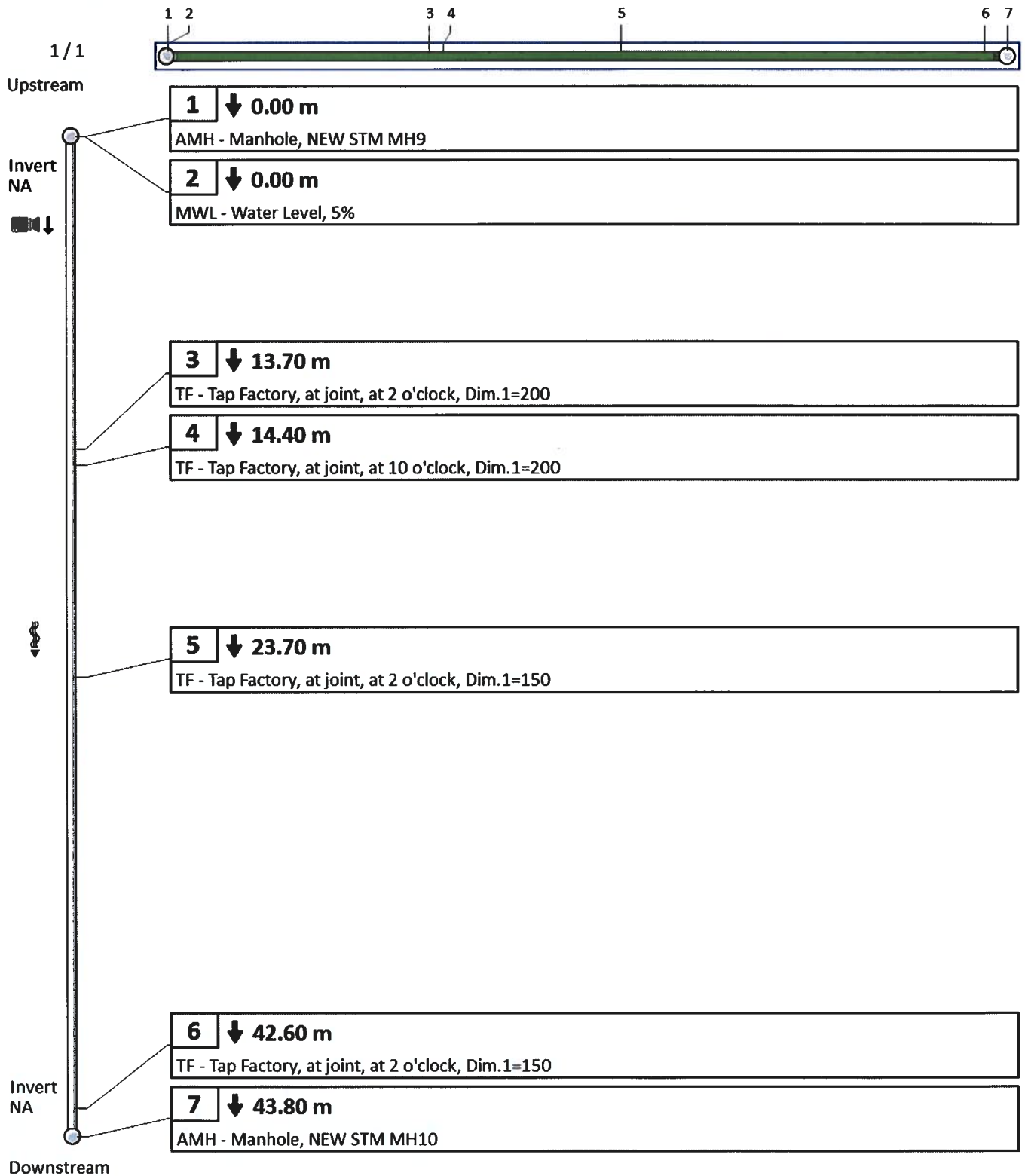
Other information

Information 1:	Information 6:
Information 2:	Information 7:
Information 3:	Information 8:
Information 4:	Information 9:
Information 5:	Information 10:

32042 Langley, BC V1M 2M3



7. Pipe summary and condition details



32042 Langley, BC V1M 2M3

7. Pipe summary and condition details

Pipe identification

Pipe: 059
 Direction of flow: NEW STM MH10 --> NEW STM MH11
 Direction of inspection: NEW STM MH10 --> NEW STM MH11
 Direction: Direction of flow

Pipe location

Road: L-100 ROADWAY
 Crossroad:
 Area:
 City: SECHLT
 Location: Light Highway
 Owner:
 Road segment:
UPSTREAM DOWNSTREAM
 Easting (X): Easting (X):
 Northing (Y): Northing (Y):
 Elevation (Z): Elevation (Z):
 GPS Accuracy:
 Corrdinate System:
 Vertical Datum:

Additional information

Pipe location map



Pipe characteristics

Sewer Use:	Stormwater	Inspected length:	7.10
Height:	375	Total length:	7.10
Width:		Rim/Inv.:	
Shape:	Circular	Grade/Inv.:	
Material:	Polyvinyl Chloride	Rim/Grade:	
Lining:		Rim/Inv.:	
Joint length:		Grade/Inv.:	
Year laid:		Rim/Grade:	
Year renewed:		Sewer category:	

Additional details

Date:	13/07/2017 12:42 PM	Location details:	
Project Number:	SEAWATCH	Surveyed by:	Scott Intile
Customer:	DISTRICT OF SECHLT	Certificate #:	U-209-9817
PO number:		Pre-Cleaning:	No Pre-Cleaning
Work order:		Date cleaned:	
Purpose:	Routine Assessment	Unit of measurement:	Metric
Weather:	Dry	Media label:	
Flow control:	Not Controlled	Sheet #:	

Structural rating		O&M rating		Overall rating	
Peak:	1	Peak:	2	Peak:	2
Quick rating:	1100	Quick rating:	2100	Quick rating:	2111
Score:	1	Score:	2	Score:	3
Index:	1.0	Index:	2.0	Index:	1.5

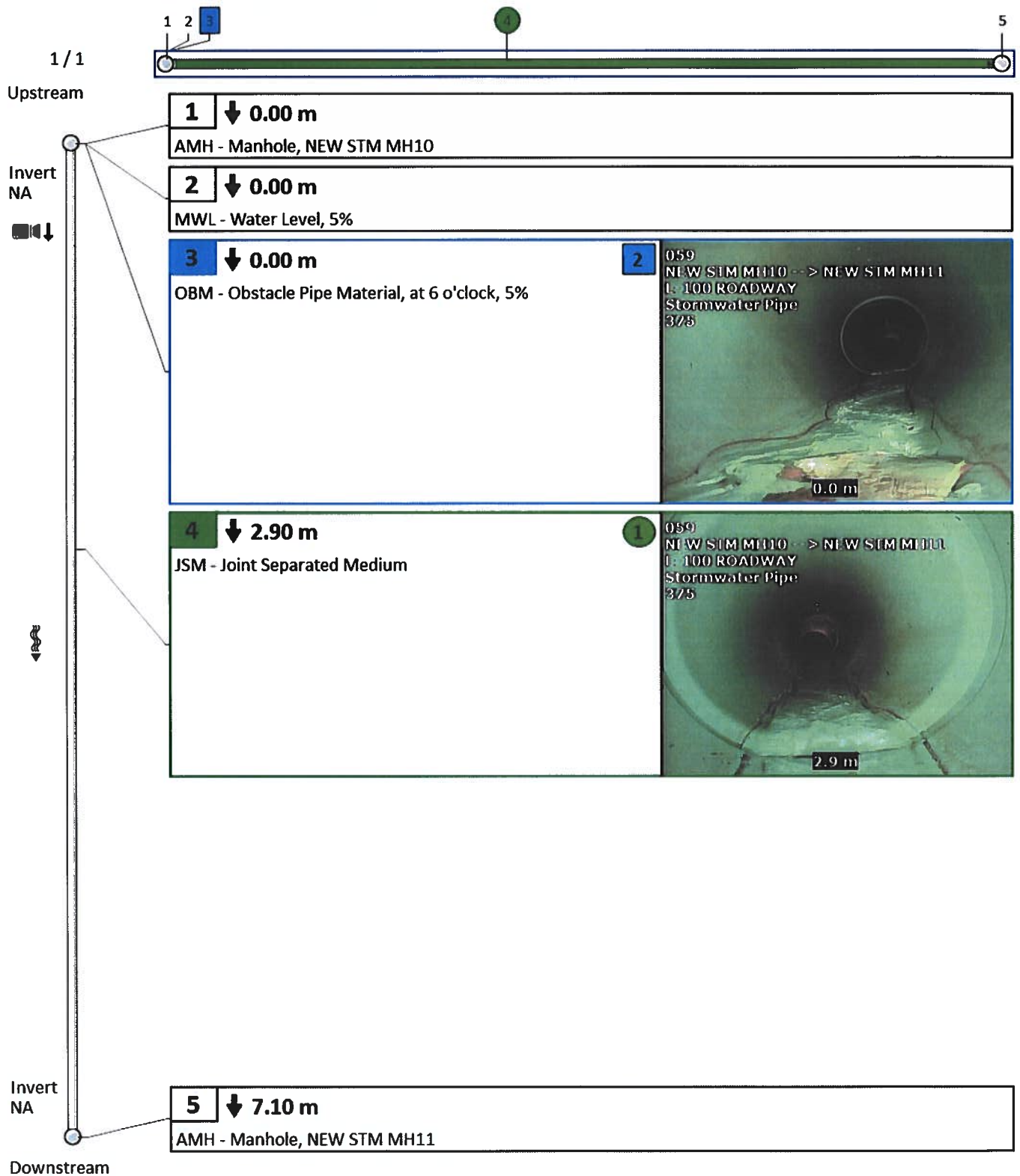
Other information

Information 1:	Information 6:
Information 2:	Information 7:
Information 3:	Information 8:
Information 4:	Information 9:
Information 5:	Information 10:

32042 Langley, BC V1M 2M3



7. Pipe summary and condition details



32042 Langley, BC V1M 2M3

7. Pipe summary and condition details

Pipe identification

Pipe: 060
 Direction of flow: NEW STM MH11 --> NEW STM MH12
 Direction of inspection: NEW STM MH11 --> NEW STM MH12
 Direction: Direction of flow

Pipe location

Road: L-100 ROADWAY
 Crossroad:
 Area:
 City: SECHLT
 Location: Light Highway
 Owner:
 Road segment:
UPSTREAM DOWNSTREAM
 Easting (X): Easting (X):
 Northing (Y): Northing (Y):
 Elevation (Z): Elevation (Z):
 GPS Accuracy:
 Corrdinate System:
 Vertical Datum:

Additional information

Pipe location map



Pipe characteristics

Sewer Use: Stormwater	Inspected length: 11.60
Height: 450	Total length: 11.60
Width:	Rim/Inv.:
Shape: Circular	Grade/Inv.:
Material: Polyvinyl Chloride	Rim/Grade:
Lining:	Rim/Inv.:
Joint length:	Grade/Inv.:
Year laid:	Rim/Grade:
Year renewed:	Sewer category:

Additional details

Date: 13/07/2017 12:49 PM	Location details:
Project Number: SEAWATCH	Surveyed by: Scott Intile
Customer: DISTRICT OF SECHLT	Certificate #: U-209-9817
PO number:	Pre-Cleaning: No Pre-Cleaning
Work order:	Date cleaned:
Purpose: Routine Assessment	Unit of measurement: Metric
Weather: Dry	Media label:
Flow control: Not Controlled	Sheet #:

Structural rating

Peak: 2
 Quick rating: 2100
 Score: 2
 Index: 2.0

O&M rating

Peak: 4
 Quick rating: 4121
 Score: 6
 Index: 3.0

Overall rating

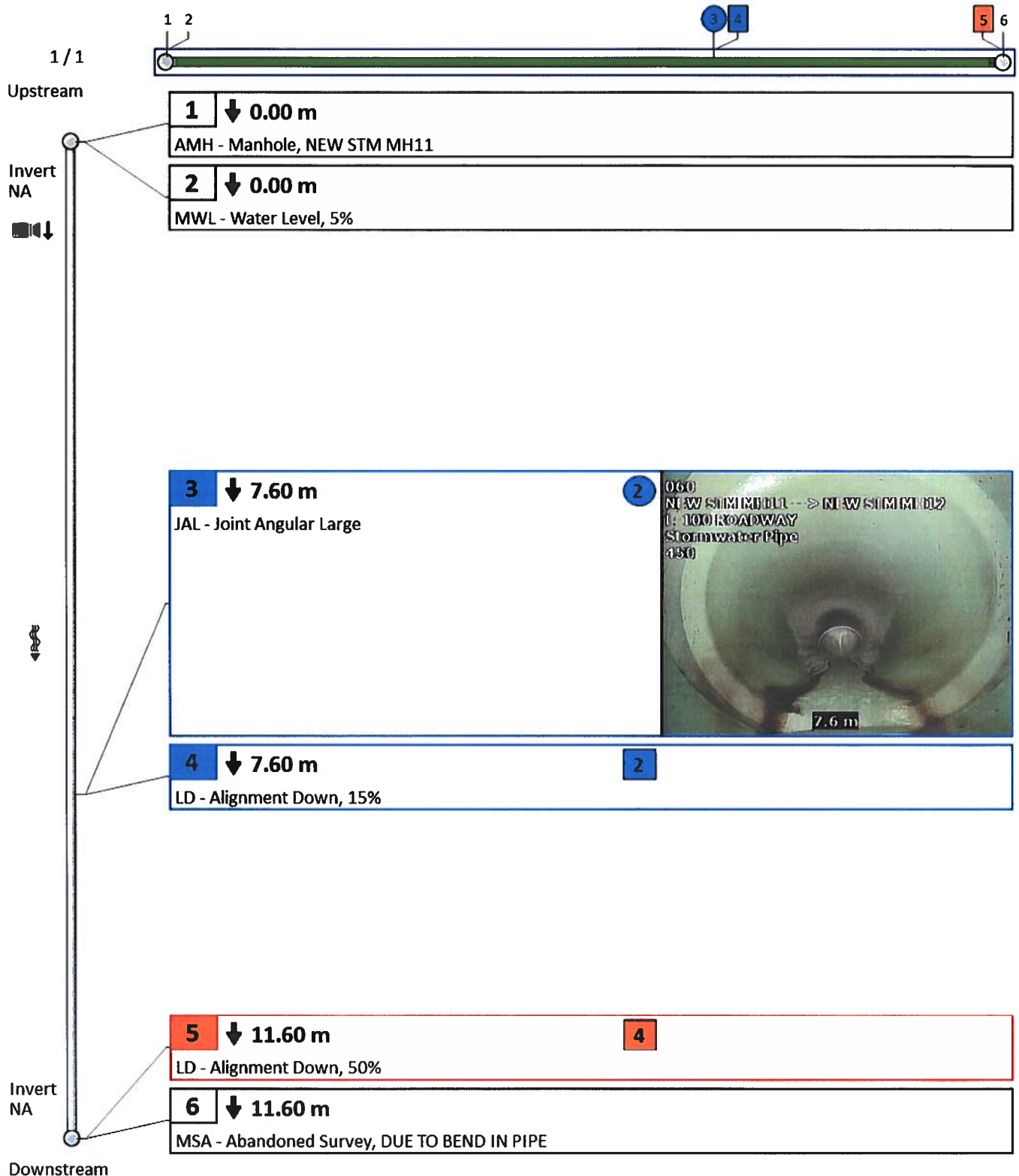
Peak: 4
 Quick rating: 4122
 Score: 8
 Index: 2.7

Other information

Information 1:	Information 6:
Information 2:	Information 7:
Information 3:	Information 8:
Information 4:	Information 9:
Information 5:	Information 10:

32042 Langley, BC V1M 2M3

7. Pipe summary and condition details



32042 Langley, BC V1M 2M3

7. Pipe summary and condition details

Pipe identification

Pipe: 061
 Direction of flow: NEW STM MH18 --> NEW STM MH17
 Direction of inspection: NEW STM MH18 --> NEW STM MH17
 Direction: Direction of flow

Pipe location

Road: GALE AVE NORTH
 Crossroad:
 Area:
 City: SECHELT
 Location: Light Highway
 Owner:
 Road segment:
UPSTREAM DOWNSTREAM
 Easting (X): Easting (X):
 Northing (Y): Northing (Y):
 Elevation (Z): Elevation (Z):
 GPS Accuracy:
 Corrdinate System:
 Vertical Datum:

Additional information

Pipe location map



2nd Floor
 2794 Cowrie Street
 Sechelt, BC V0N 1A5
 TEL: 604-885-1986 FAX:
 604-885-7591

SCALE 1:250 MAP 1:25
 SHEET 1 OF 15
 SURVEYED 12/31/2017
 123456789

PROJECT NAME

Pipe characteristics

Sewer Use: Stormwater	Inspected length: 55.20
Height: 900	Total length: 55.20
Width:	Rim/Inv.:
Shape: Circular	Grade/Inv.:
Material: Reinforced Concrete Pipe	Rim/Grade:
Lining:	Rim/Inv.:
Joint length:	Grade/Inv.:
Year laid:	Rim/Grade:
Year renewed:	Sewer category:

Additional details

Date: 13/07/2017 1:25 PM	Location details:
Project Number: SEAWATCH	Surveyed by: Scott Intile
Customer: DISTRICT OF SECHELT	Certificate #: U-209-9817
PO number:	Pre-Cleaning: No Pre-Cleaning
Work order:	Date cleaned:
Purpose: Routine Assessment	Unit of measurement: Metric
Weather: Dry	Media label:
Flow control: Not Controlled	Sheet #:

Structural rating

Peak: 0
 Quick rating: 0000
 Score: 0
 Index: 0.0

O&M rating

Peak: 2
 Quick rating: 2111
 Score: 3
 Index: 1.5

Overall rating

Peak: 2
 Quick rating: 2111
 Score: 3
 Index: 1.5

Other information

Information 1:	Information 6:
Information 2:	Information 7:
Information 3:	Information 8:
Information 4:	Information 9:
Information 5:	Information 10:

32042 Langley, BC V1M 2M3

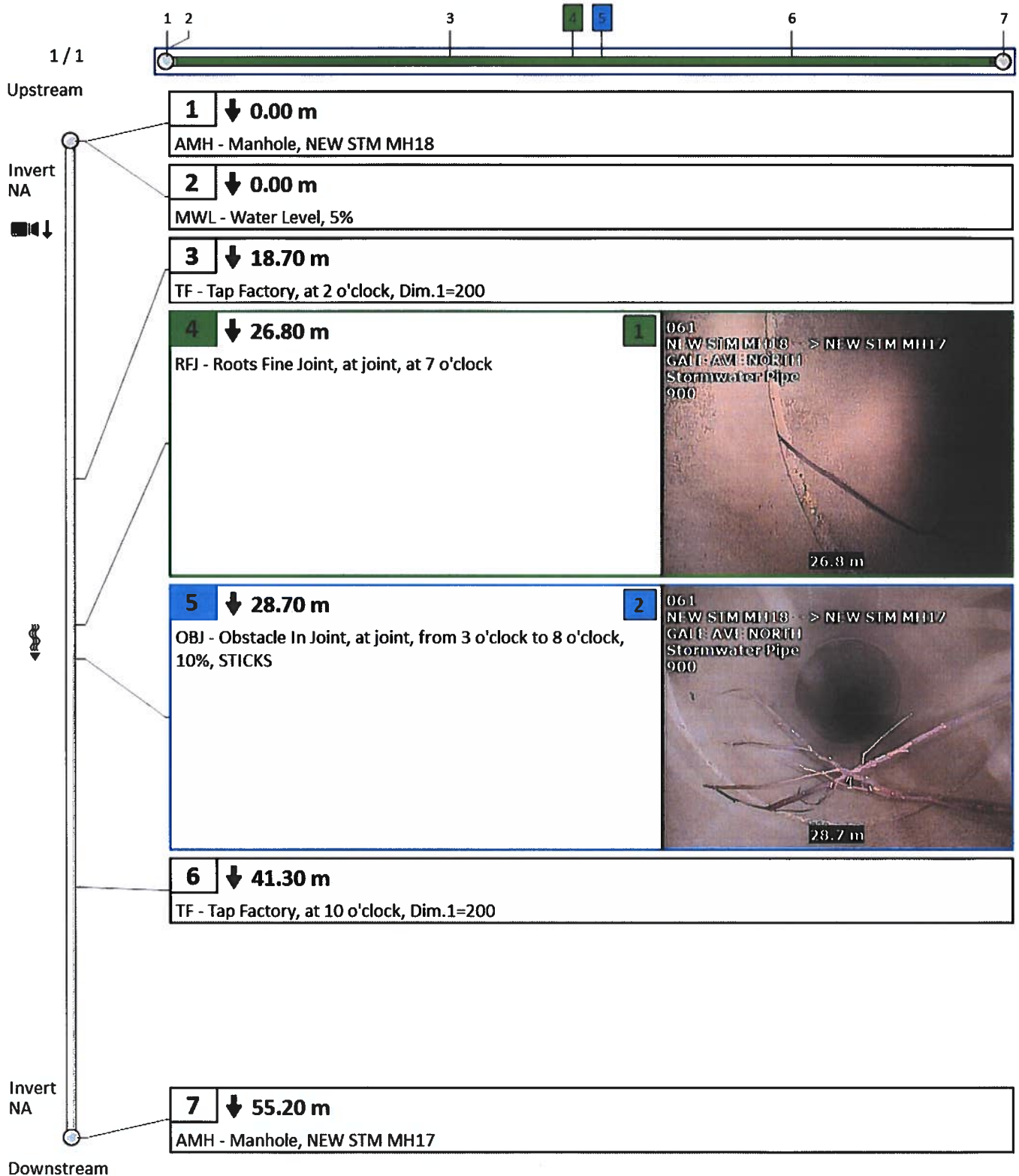


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7. Pipe summary and condition details



32042 Langley, BC V1M 2M3



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7. Pipe summary and condition details

Pipe identification

Pipe: 062
 Direction of flow: NEW SAN MH12 --> NEW SAN MH11
 Direction of inspection: NEW SAN MH12 --> NEW SAN MH11
 Direction: Direction of flow

Pipe location

Road: L-100 ROADWAY
 Crossroad:
 Area:
 City: SECHLT
 Location: Light Highway
 Owner:
 Road segment:
UPSTREAM DOWNSTREAM
 Easting (X): Easting (X):
 Northing (Y): Northing (Y):
 Elevation (Z): Elevation (Z):
 GPS Accuracy:
 Corrdinate System:
 Vertical Datum:

Additional information

Pipe location map



Pipe characteristics

Sewer Use: Sanitary	Inspected length: 40.70
Height: 150	Total length: 40.70
Width:	Rim/Inv.:
Shape: Circular	Grade/Inv.:
Material: Polyvinyl Chloride	Rim/Grade:
Lining:	Rim/Inv.:
Joint length:	Grade/Inv.:
Year laid:	Rim/Grade:
Year renewed:	Sewer category:

Additional details

Date: 13/07/2017 1:59 PM	Location details:
Project Number: SEAWATCH	Surveyed by: Scott Intile
Customer: DISTRICT OF SECHLT	Certificate #: U-209-9817
PO number:	Pre-Cleaning: No Pre-Cleaning
Work order:	Date cleaned:
Purpose: Routine Assessment	Unit of measurement: Metric
Weather: Dry	Media label:
Flow control: Not Controlled	Sheet #:

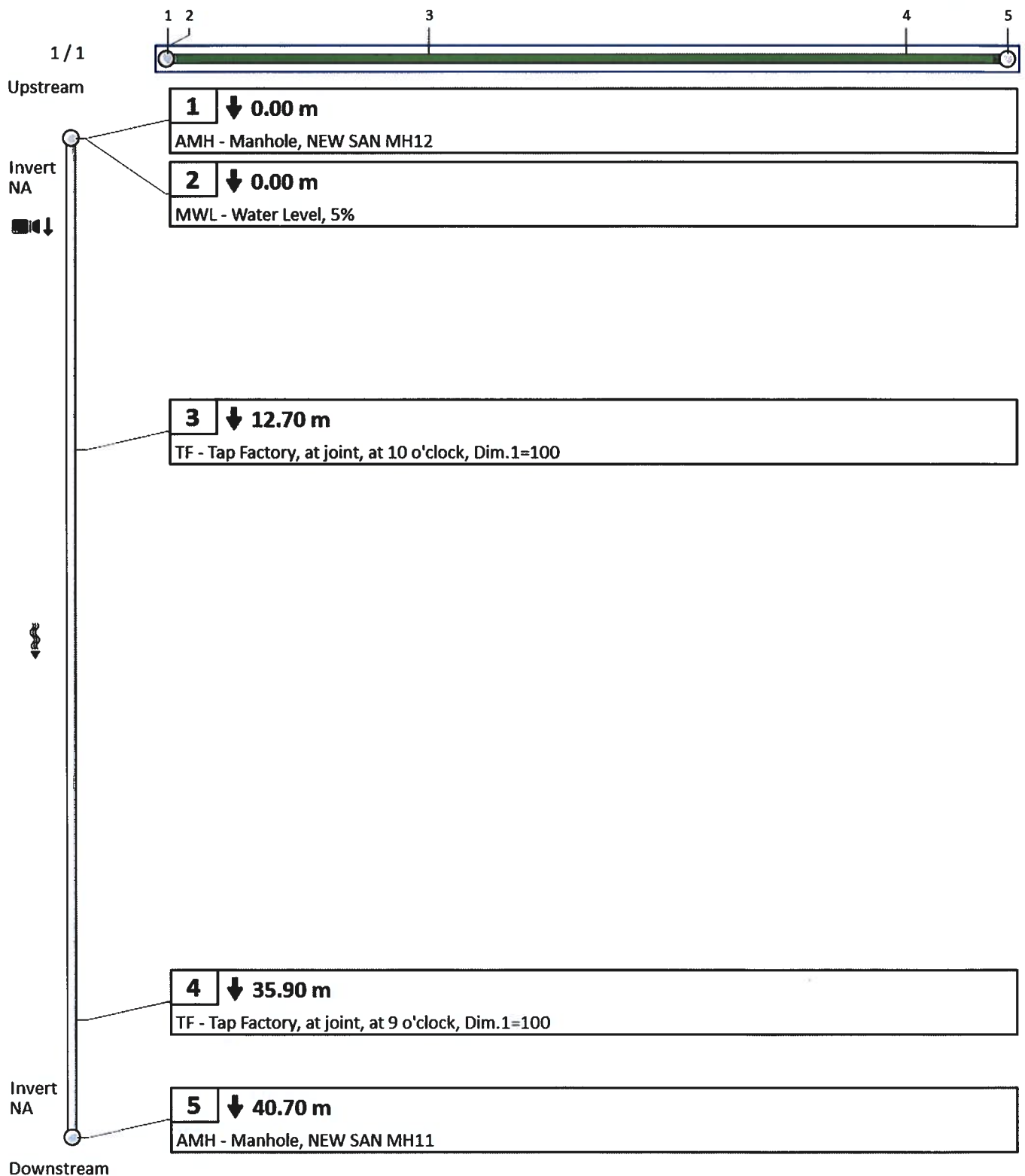
Structural rating		O&M rating		Overall rating	
Peak:	0	Peak:	0	Peak:	0
Quick rating:	0000	Quick rating:	0000	Quick rating:	0000
Score:	0	Score:	0	Score:	0
Index:	0.0	Index:	0.0	Index:	0.0

Other information

Information 1:	Information 6:
Information 2:	Information 7:
Information 3:	Information 8:
Information 4:	Information 9:
Information 5:	Information 10:

32042 Langley, BC V1M 2M3

7. Pipe summary and condition details



32042 Langley, BC V1M 2M3



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7. Pipe summary and condition details

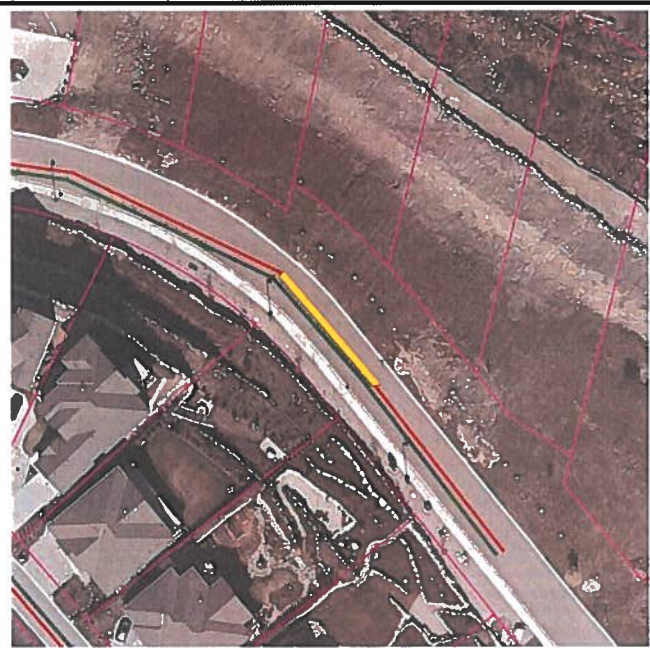
Pipe identification

Pipe: 063
 Direction of flow: NEW SAN MH11 --> NEW SAN MH10
 Direction of inspection: NEW SAN MH11 --> NEW SAN MH10
 Direction: Direction of flow

Pipe location

Road: L-100 ROADWAY
 Crossroad:
 Area:
 City: SECHLT
 Location: Light Highway
 Owner:
 Road segment:
UPSTREAM DOWNSTREAM
 Easting (X): Easting (X):
 Northing (Y): Northing (Y):
 Elevation (Z): Elevation (Z):
 GPS Accuracy:
 Corrdinate System:
 Vertical Datum:

Pipe location map



Additional information

Pipe characteristics

Sewer Use:	Sanitary	Inspected length:	24.90
Height:	150	Total length:	24.90
Width:		Rim/Inv.:	
Shape:	Circular	Grade/Inv.:	
Material:	Polyvinyl Chloride	Rim/Grade:	
Lining:		Rim/Inv.:	
Joint length:		Grade/Inv.:	
Year laid:		Rim/Grade:	
Year renewed:		Sewer category:	

Additional details

Date:	13/07/2017 2:19 PM	Location details:	
Project Number:	SEAWATCH	Surveyed by:	Scott Intile
Customer:	DISTRICT OF SECHLT	Certificate #:	U-209-9817
PO number:		Pre-Cleaning:	No Pre-Cleaning
Work order:		Date cleaned:	
Purpose:	Routine Assessment	Unit of measurement:	Metric
Weather:	Dry	Media label:	
Flow control:	Not Controlled	Sheet #:	

Structural rating

Peak: 0
 Quick rating: 0000
 Score: 0
 Index: 0.0

O&M rating

Peak: 0
 Quick rating: 0000
 Score: 0
 Index: 0.0

Overall rating

Peak: 0
 Quick rating: 0000
 Score: 0
 Index: 0.0

Other information

Information 1:	Information 6:
Information 2:	Information 7:
Information 3:	Information 8:
Information 4:	Information 9:
Information 5:	Information 10:

32042 Langley, BC V1M 2M3



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ABC PIPE CLEANING SERVICES LTD.



Vision Report© Legend

	The numbers sequentially indicate each observation that was picked up throughout the inspection period. This will allow you to sift through the pages and view the accompanying description and photos in each section. Note that when a pipe section contains too many observations, Vision© Report must hide secondary observations in order to optimize the display.*
60	A number with neither a square nor circle indicates a general observation.
	A circled number indicates a structural anomaly. The color of the circle indicates the severity of the anomaly on a scale of 1 to 5, 5 being the most severe: green=1, blue=2, magenta=3, orange=4 and red=5.
	A number in a square indicates an operation and maintenance anomaly. The color of the square indicates the severity of the anomaly on a scale of 1 to 5, 5 being the most severe: green=1, blue=2, magenta=3, orange=4 and red=5.
◀ 3 / 31 ▶	Indicates the current page number of the inspection report.
	The blue square indicates a section of the pipe; this section is covered in detail on the current page of the report.
	The green line indicates the inspected part of the pipe. The remaining white line indicates the uninspected part of the pipe.
	Indicates the hold points on the camera during an inspection.
	Indicates the hold points on the camera during the reverse inspection.
	Indicates that a reverse inspection was carried out, however the camera did not reach the initial inspection hold point. (the hold point of the initial inspection)
	Indicates that a reverse inspection was carried out and that it has joined (has arrived at) the initial inspection hold point.
401-0598 	Identifies the start manhole number. Note that this manhole is not necessarily the upstream manhole of the pipe.
401-631 	Identifies the end manhole number. Note that this manhole is not necessarily the downstream manhole of the pipe.
	A downward arrow indicates that the inspection was carried out in the direction of the current, whereas an upward arrow indicates an inspection against the current. Note that the manhole located on the upper left of the page is always the start manhole, but not necessarily the upstream manhole of the pipe.
	This camera followed by a downward arrow is located on the upper left of the vertical pipe; it indicates that an inspection was done from this manhole.
	When the second camera appears on the bottom left page it means that a reverse inspection was carried out. Information about the reverse inspection is included in the report, thereby combining both inspections.
Invert 3.40	The measurement shown under the word <Invert> indicates the measurements between the frame and the pipe captured during the inspection. This measurement is available at the top left for the start manhole and the bottom left for the end manhole. If the invert was not measured during the inspection, an <NA> mark will be displayed.
	The downward bold arrow to the right of the observation number indicates that this observation was captured during the initial inspection.
	The blank arrow pointing upwards and located to the right of the observation number indicates that this observation was taken during the reverse inspection period, thereby confirming that this report combined both inspections.
18.40 m	Located to the right of the observation number is a number identifying the observation distance in relation to the start of the pipe.
SRV - Armature visib	A full description of the observation code according to the protocol used.

*Any hidden observations are readily accessible from the database as well as in other CTSpec report templates.

** CTSpec inc. reserves the right to modify, eliminate or add to the product features described in this pamphlet without notice.

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