

/ Main sections

 Project name :
6666 SILENT VALLEY PN 1

 Project number :
6666/0001

Contact :

 Date :
11/01/2018

Nr.	US MH	DS MH	Date	Road	Tape No.	Material	m	(m)
1	MH1D	MH1	11/01/2018	SILENT VALLEY LANDFILL		Vitrified clay	6.12	6.12
2	MH1	MH2	11/01/2018	SILENT VALLEY LANDFILL		Vitrified clay	36.99	36.99
3	MH2	MH3	11/01/2018	SILENT VALLEY LANDFILL		Vitrified clay	25.42	25.42
4	MH3	MH4	11/01/2018	SILENT VALLEY LANDFILL		Vitrified clay	35.79	35.79
5	MH4	MH5	11/01/2018	SILENT VALLEY LANDFILL		Vitrified clay	41.00	41.00
6	MH5	MH6	11/01/2018	SILENT VALLEY LANDFILL		Vitrified clay	0.70	0.70
7	MH5	MH6	11/01/2018	SILENT VALLEY LANDFILL		Vitrified clay	51.23	51.23
8	MH6	MH7	11/01/2018	SILENT VALLEY LANDFILL		Vitrified clay	23.94	23.94
9	MH7	MH8	11/01/2018	SILENT VALLEY LANDFILL		Vitrified clay	12.00	12.00
10	MH8	MH9	11/01/2018	SILENT VALLEY LANDFILL		Vitrified clay	59.70	59.70
11	MH9	MH10	11/01/2018	SILENT VALLEY LANDFILL		Vitrified clay	49.81	49.81
12	MH10	MH11	11/01/2018	SILENT VALLEY LANDFILL		Vitrified clay	42.04	42.04
13	MH11	MH12	11/01/2018	SILENT VALLEY LANDFILL		Vitrified clay	16.58	16.58
14	MH12	MH13	11/01/2018	SILENT VALLEY LANDFILL		Vitrified clay	0.20	0.20
15	MH13	MH14	11/01/2018	SILENT VALLEY LANDFILL		Vitrified clay	71.28	71.28
16	MH15	MH16	11/01/2018	SILENT VALLEY LANDFILL		Vitrified clay	19.79	19.79
17	MH14	MH15	11/01/2018	SILENT VALLEY LANDFILL		Vitrified clay	47.32	47.32
18	MH16	MH17	11/01/2018	SILENT VALLEY LANDFILL		Vitrified clay	6.27	6.27
19	MH17	MH18	11/01/2018	SILENT VALLEY LANDFILL		Vitrified clay	70.26	70.26
20	MH18	MH19	11/01/2018	SILENT VALLEY LANDFILL		Vitrified clay	35.67	35.67
21	MH19	DCWW	11/01/2018	SILENT VALLEY LANDFILL		Vitrified clay	9.04	9.04
22	MH1A	MH1B	11/01/2018	SILENT VALLEY LANDFILL		Vitrified clay	14.86	14.86
23	MH1B	MH1C	11/01/2018	SILENT VALLEY LANDFILL		Vitrified clay	12.31	12.31
24	MH1C	MH1D	11/01/2018	SILENT VALLEY LANDFILL		Vitrified clay	1.75	1.75

Pipe size: CIRCULAR 150 = 690.07 m (690.07 m)

All sections = 690.07 m (690.07 m)

Service / Operational Defects (SRM 4)

 Project name :
6666 SILENT VALLEY PN 1

 Project Number :
6666/0001

Contact :

 Date :
11/01/2018

No.	PLR	Dir.	Use	Shape / Size	Date	Mat.	Total Length	Insp. Length	Peak HWG	Peak Score	Grade	Mean Score	Total Score
1	MH1DX	D	T	C 150	11/01/2018	VC	6.12	6.12	-	0	1	0	0
2	MH1X	D	T	C 150	11/01/2018	VC	36.99	36.99	-	0	1	0	0
3	MH2X	D	T	C 150	11/01/2018	VC	25.42	25.42	-	0	1	0	0
4	MH3X	D	T	C 150	11/01/2018	VC	35.79	35.79	-	0	1	0	0
5	MH4X	D	T	C 150	11/01/2018	VC	41.00	41.00	-	0	1	0	0
6	MH5X	D	T	C 150	11/01/2018	VC	0.70	0.70	3	5	5	14.29	10
7	MH5X	U	T	C 150	11/01/2018	VC	51.23	51.23	3	5	4	0.1	5
8	MH6X	D	T	C 150	11/01/2018	VC	23.94	23.94	-	0	1	0	0
9	MH7X	D	T	C 150	11/01/2018	VC	12.00	12.00	-	0	1	0	0
10	MH8X	D	T	C 150	11/01/2018	VC	59.70	59.70	-				
11	MH9X	D	T	C 150	11/01/2018	VC	49.81	49.81	-	0	1	0	0
12	MH10X	D	T	C 150	11/01/2018	VC	42.04	42.04	-	0	1	0	0
13	MH11X	D	T	C 150	11/01/2018	VC	16.58	16.58	-	0	1	0	0
14	MH12X	D	T	C 150	11/01/2018	VC	0.20	0.20	-				
15	MH13X	D	T	C 150	11/01/2018	VC	71.28	71.28	3	5	4	0.07	5
16	MH15X	U	T	C 150	11/01/2018	VC	19.79	19.79	-	0	1	0	0
17	MH14X	U	T	C 150	11/01/2018	VC	47.32	47.32	3	5	4	0.11	5
18	MH16X	D	T	C 150	11/01/2018	VC	6.27	6.27	-	0	1	0	0
19	MH17X	D	T	C 150	11/01/2018	VC	70.26	70.26	-	0	1	0	0
20	MH18X	D	T	C 150	11/01/2018	VC	35.67	35.67	-	0	1	0	0
21	MH19X	D	T	C 150	11/01/2018	VC	9.04	9.04	-	0	1	0	0
22	MH1AX	D	T	C 150	11/01/2018	VC	14.86	14.86	-	0	1	0	0
23	MH1BX	D	T	C 150	11/01/2018	VC	12.31	12.31	-	0	1	0	0
24	MH1CX	D	T	C 150	11/01/2018	VC	1.75	1.75	-	0	1	0	0

Structural Defects (SRM 4)

 Project name :
6666 SILENT VALLEY PN 1

 Project Number :
6666/0001

Contact :

 Date :
11/01/2018

No.	PLR	Dir.	Use	Shape / Size	Date	Mat.	Total Length	Insp. Length	Peak HWG	Peak Score	Grade	Mean Score	Total Score
1	MH1DX	D	T	C 150	11/01/2018	VC	6.12	6.12	-	0	1	0	0
2	MH1X	D	T	C 150	11/01/2018	VC	36.99	36.99	-	0	1	0	0
3	MH2X	D	T	C 150	11/01/2018	VC	25.42	25.42	-	0	1	0	0
4	MH3X	D	T	C 150	11/01/2018	VC	35.79	35.79	-	0	1	0	0
5	MH4X	D	T	C 150	11/01/2018	VC	41.00	41.00	-	0	1	0	0
6	MH5X	D	T	C 150	11/01/2018	VC	0.70	0.70	-	0	1	0	0
7	MH5X	U	T	C 150	11/01/2018	VC	51.23	51.23	-	0	1	0	0
8	MH6X	D	T	C 150	11/01/2018	VC	23.94	23.94	-	0	1	0	0
9	MH7X	D	T	C 150	11/01/2018	VC	12.00	12.00	-	0	1	0	0
10	MH8X	D	T	C 150	11/01/2018	VC	59.70	59.70	-				
11	MH9X	D	T	C 150	11/01/2018	VC	49.81	49.81	-	0	1	0	0
12	MH10X	D	T	C 150	11/01/2018	VC	42.04	42.04	-	0	1	0	0
13	MH11X	D	T	C 150	11/01/2018	VC	16.58	16.58	-	0	1	0	0
14	MH12X	D	T	C 150	11/01/2018	VC	0.20	0.20	-				
15	MH13X	D	T	C 150	11/01/2018	VC	71.28	71.28	-	0	1	0	0
16	MH15X	U	T	C 150	11/01/2018	VC	19.79	19.79	-	0	1	0	0
17	MH14X	U	T	C 150	11/01/2018	VC	47.32	47.32	-	0	1	0	0
18	MH16X	D	T	C 150	11/01/2018	VC	6.27	6.27	-	0	1	0	0
19	MH17X	D	T	C 150	11/01/2018	VC	70.26	70.26	-	0	1	0	0
20	MH18X	D	T	C 150	11/01/2018	VC	35.67	35.67	-	0	1	0	0
21	MH19X	D	T	C 150	11/01/2018	VC	9.04	9.04	-	0	1	0	0
22	MH1AX	D	T	C 150	11/01/2018	VC	14.86	14.86	-	0	1	0	0
23	MH1BX	D	T	C 150	11/01/2018	VC	12.31	12.31	-	0	1	0	0
24	MH1CX	D	T	C 150	11/01/2018	VC	1.75	1.75	-	0	1	0	0

Project-information

 Project name :
6666 SILENT VALLEY PN 1

 Project Number :
6666/0001

Contact :

 Date :
11/01/2018

Client: **ARUP**
 Contact Name: **CHARLIE MARTIN**
 Department:
 Road: **SILENT VALLEY LANDFILL**
 Town: **EBBW VALE**
 County:
 Telephone:
 Fax:
 Mobile: **07825276301**
 E-mail:

Site: **Draintech Surveys Ltd**
 Contact Name: **Mark Allen**
 Department: **CCTV Surveyor**
 Road: **SILENT VALLEY LANDFILL**
 Town: **EBBW VALE**
 County: **Crucorney**
 Telephone:
 Fax:
 Mobile:
 E-mail:

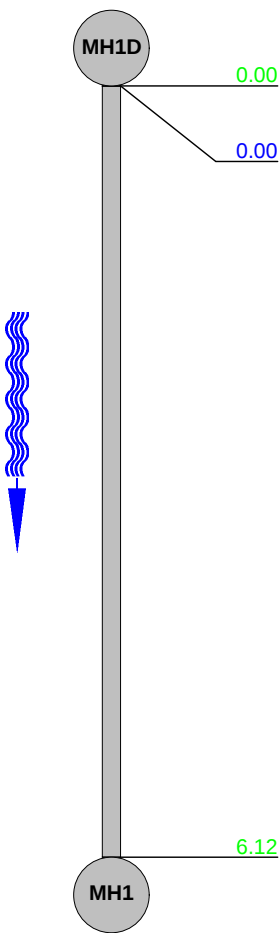
Contractor **Draintech Surveys Ltd**
 Contact Name: **RACHEL ASHONG**
 Department: **Process Coordinator**
 Road: **Atlantic House, Charnwood Park**
 Town: **Bridgend**
 County: **CF31 3PL**
 Telephone: **01656 767001**
 Fax: **01656 762839**
 Mobile:
 E-mail: **brent.oneill@draintech.co.uk**

Inspection report

Date : 11/01/2018	Job number :	Weather : no rain or snow	Operator : DRAINTECH-MA	Section number : 1	PLR SUFFIX: X
Weather no rain or snow	Vehicle : CN13 BYA	Camera : MINICAM	Preset :	Cleaned : no	Operator : DRAINTECH-MA

Place : Road : Location Inspection	EBBW VALE SILENT VALLEY LANDFILL Woodland MH1D (D/S) MH1	Location details: Catchment: Tape number : Pipe Length	 6666 1.00 m	U/S MH : U/S Depth : D/S MH : D/S Depth :	MH1D 3.75 MH1 2.64
Direction Use:	Trade effluent	Pipe shape :	Circular		
Year laid :	Z	Pipe size :	150 mm		
Purpose :	Routine inspection of condition	Pipe material :	Vitrified clay		
Total length :	6.12 m	Lining :			

Comment :

1:60	Position	Code	Observation	MPEG	Photo	Grade
Depth: 3.75						
		MH	Start node type, manhole, reference number : MH1D	00:00:02		(Constr) 0
		WL	Water level, 40% of the vertical dimension	00:00:02		(Serv) 0
		MHF	Finish node type, manhole reference number: MH1	00:00:02		(Constr) 0
Depth: 2.64						

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

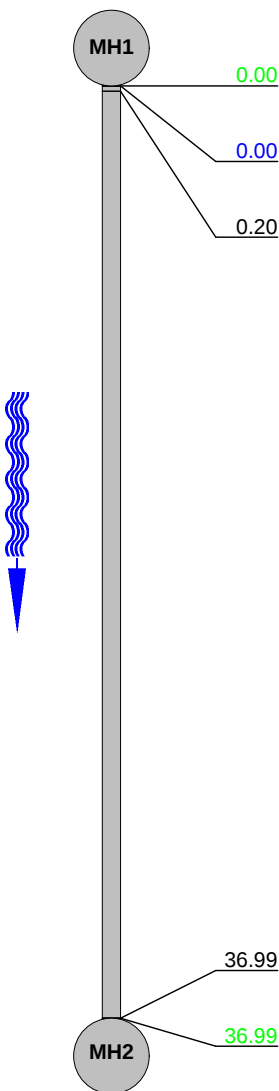
STR no def	STR peak	STR mean	STR total	STR grade	SER no def	SER peak	SER mean	SER total	SER grade
0	0	0	0	1	0	0	0	0	1

Inspection report

Date : 11/01/2018	Job number :	Weather : no rain or snow	Operator : DRAINTECH-MA	Section number : 2	PLR SUFFIX: X
Weather no rain or snow	Vehicle : CN13 BYA	Camera : MINICAM	Preset :	Cleaned : no	Operator : DRAINTECH-MA

Place : Road : Location Inspection	EBBW VALE SILENT VALLEY LANDFILL Woodland MH1 (D/S) MH2	Location details: Catchment: Tape number : Pipe Length	6666 1.00 m	U/S MH : U/S Depth : D/S MH : D/S Depth :	MH1 2.64 MH2 1.88
Direction Use:	Trade effluent	Pipe shape :	Circular		
Year laid :	Z	Pipe size :	150 mm		
Purpose :	Routine inspection of condition	Pipe material :	Vitrified clay		
Total length :	36.99 m	Lining :			

Comment :

1:300 Depth: 2.64	Position	Code	Observation	MPEG	Photo	Grade
	MH1	MH	Start node type, manhole, reference number : MH1	00:00:02		(Constr) 0
	0.00	WL	Water level, 30% of the vertical dimension Remarks: VERY FAST	00:00:02		(Serv) 0
	0.20	S01	CUW Loss of vision, camera under water, Start Remarks: IN AND OUT OF FLOW	00:00:02		(Misc) 0
	36.99	F01	CUW Loss of vision, camera under water, End Remarks: IN AND OUT OF FLOW	00:00:02		(Misc) 0
MH2 36.99	MH2	MHF	Finish node type, manhole reference number: MH2	00:00:02		(Constr) 0

Depth: 1.88

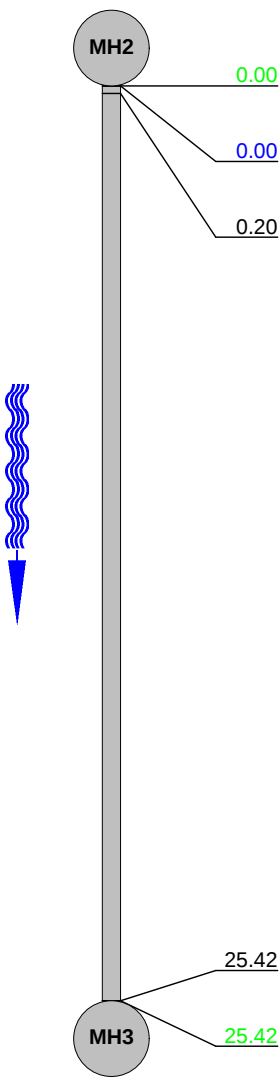
Structural Defects					Constructional Features				
Service Defects					Miscellaneous Features				
STR no def	STR peak	STR mean	STR total	STR grade	SER no def	SER peak	SER mean	SER total	SER grade
0	0	0	0	1	0	0	0	0	1

Inspection report

Date : 11/01/2018	Job number :	Weather : no rain or snow	Operator : DRAINTECH-MA	Section number : 3	PLR SUFFIX: X
Weather no rain or snow	Vehicle : CN13 BYA	Camera : MINICAM	Preset :	Cleaned : no	Operator : DRAINTECH-MA

Place : Road : Location Inspection	EBBW VALE SILENT VALLEY LANDFILL Woodland MH2 (D/S) MH3	Location details: Catchment: Tape number : Pipe Length	 6666 1.00 m	U/S MH : U/S Depth : D/S MH : D/S Depth :	MH2 1.88 MH3 1.4
Direction Use:	Trade effluent	Pipe shape :	Circular		
Year laid :	Z	Pipe size :	150 mm		
Purpose :	Routine inspection of condition	Pipe material :	Vitrified clay		
Total length :	25.42 m	Lining :			

Comment :

1:210 Depth: 1.88	Position	Code	Observation	MPEG	Photo	Grade
	MH2	MH	Start node type, manhole, reference number : MH2	00:00:02		(Constr) 0
	0.00	WL	Water level, 30% of the vertical dimension Remarks: VERY FAST	00:00:02		(Serv) 0
	0.20	S01	CUW Loss of vision, camera under water, Start Remarks: IN AND OUT OF FLOW	00:00:02		(Misc) 0
	25.42	F01	CUW Loss of vision, camera under water, End Remarks: IN AND OUT OF FLOW	00:00:02		(Misc) 0
	25.42	MH3	Finish node type, manhole reference number: MH3	00:00:02		(Constr) 0

Depth: 1.4

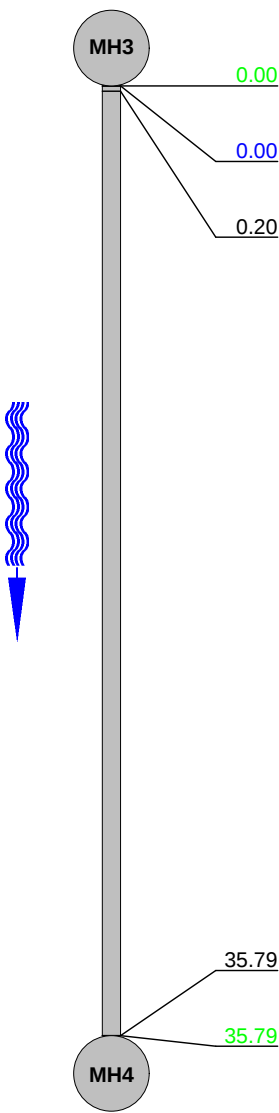
Structural Defects					Constructional Features				
Service Defects					Miscellaneous Features				
STR no def	STR peak	STR mean	STR total	STR grade	SER no def	SER peak	SER mean	SER total	SER grade
0	0	0	0	1	0	0	0	0	1

Inspection report

Date : 11/01/2018	Job number :	Weather : no rain or snow	Operator : DRAINTECH-MA	Section number : 4	PLR SUFFIX: X
Weather no rain or snow	Vehicle : CN13 BYA	Camera : MINICAM	Preset :	Cleaned : no	Operator : DRAINTECH-MA

Place : Road : Location Inspection	EBBW VALE SILENT VALLEY LANDFILL Woodland MH3 (D/S) MH4	Location details: Catchment: Tape number : Pipe Length	 6666 1.00 m	U/S MH : U/S Depth : D/S MH : D/S Depth :	MH3 1.4 MH4 1.82
Direction Use:	Trade effluent	Pipe shape :	Circular		
Year laid :	Z	Pipe size :	150 mm		
Purpose :	Routine inspection of condition	Pipe material :	Vitrified clay		
Total length :	35.79 m	Lining :			

Comment :

1:285 Depth: 1.4	Position	Code	Observation	MPEG	Photo	Grade
	MH		Start node type, manhole, reference number : MH3	00:00:02		(Constr) 0
	WL		Water level, 30% of the vertical dimension Remarks: VERY FAST	00:00:02		(Serv) 0
	S01	CUW	Loss of vision, camera under water, Start Remarks: IN AND OUT OF FLOW	00:00:02		(Misc) 0
	F01	CUW	Loss of vision, camera under water, End Remarks: IN AND OUT OF FLOW	00:00:02		(Misc) 0
MH4 Depth: 1.82	MHF		Finish node type, manhole reference number: MH4	00:00:02		(Constr) 0

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

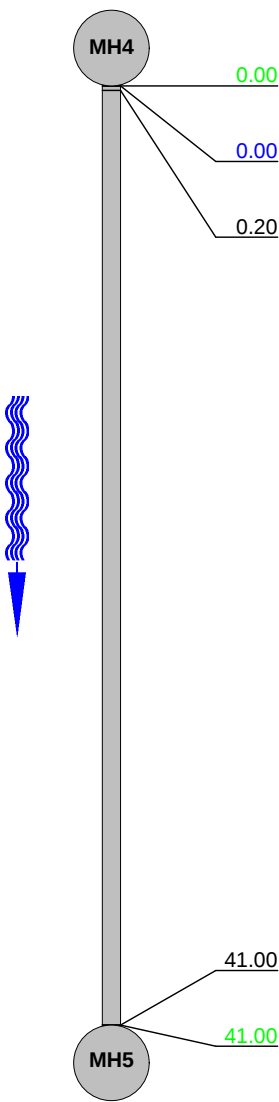
STR no def	STR peak	STR mean	STR total	STR grade	SER no def	SER peak	SER mean	SER total	SER grade
0	0	0	0	1	0	0	0	0	1

Inspection report

Date : 11/01/2018	Job number :	Weather : no rain or snow	Operator : DRAINTECH-MA	Section number : 5	PLR SUFFIX: X
Weather no rain or snow	Vehicle : CN13 BYA	Camera : MINICAM	Preset :	Cleaned : no	Operator : DRAINTECH-MA

Place : Road : Location Inspection	EBBW VALE SILENT VALLEY LANDFILL Woodland MH4 (D/S) MH5	Location details: Catchment: Tape number : Pipe Length	 6666 1.00 m	U/S MH : U/S Depth : D/S MH : D/S Depth :	MH4 1.82 MH5 2.76
Direction Use:	Trade effluent	Pipe shape :	Circular		
Year laid :	Z	Pipe size :	150 mm		
Purpose :	Routine inspection of condition	Pipe material :	Vitrified clay		
Total length :	41.00 m	Lining :			

Comment :

1:330	Position	Code	Observation	MPEG	Photo	Grade
Depth: 1.82						
	MH4					
	0.00	MH	Start node type, manhole, reference number : MH4	00:00:02		(Constr) 0
	0.00	WL	Water level, 30% of the vertical dimension Remarks: VERY FAST	00:00:02		(Serv) 0
	0.20	S01	CUW Loss of vision, camera under water, Start Remarks: IN AND OUT FLOW	00:00:02		(Misc) 0
	41.00	F01	CUW Loss of vision, camera under water, End Remarks: IN AND OUT FLOW	00:00:02		(Misc) 0
	41.00	MHF	Finish node type, manhole reference number: MH5	00:00:02		(Constr) 0
Depth: 2.76						

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

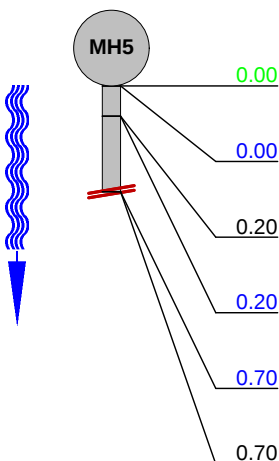
STR no def	STR peak	STR mean	STR total	STR grade	SER no def	SER peak	SER mean	SER total	SER grade
0	0	0	0	1	0	0	0	0	1

Inspection report

Date : 11/01/2018	Job number :	Weather : no rain or snow	Operator : DRAINTECH-MA	Section number : 6	PLR SUFFIX: X
Weather no rain or snow	Vehicle : CN13 BYA	Camera : MINICAM	Preset :	Cleaned : no	Operator : DRAINTECH-MA

Place : Road : Location Inspection	EBBW VALE SILENT VALLEY LANDFILL Woodland MH5 (D/S) MH6	Location details: Catchment: Tape number : Pipe Length	 6666 1.00 m	U/S MH : U/S Depth : D/S MH : D/S Depth :	MH5 2.77 MH6 1.74
Direction Use:	Trade effluent	Pipe shape :	Circular		
Year laid :	Z	Pipe size :	150 mm		
Purpose :	Routine inspection of condition	Pipe material :	Vitrified clay		
Total length :	0.70 m	Lining :			

Comment :

1:50	Position	Code	Observation	MPEG	Photo	Grade
Depth: 2.77						
	0.00	MH	Start node type, manhole, reference number : MH5	00:00:02		(Constr) 0
	0.00	WL	Water level, 80% of the vertical dimension	00:00:02		(Serv) 0
	0.20	CUW	Loss of vision, camera under water	00:00:02		(Misc) 0
	0.20	DER	Settled deposits, coarse, 35% cross-sectional area loss	00:00:02		(Serv) 4
	0.70	DER	Settled deposits, coarse, 35% cross-sectional area loss	00:00:02		(Serv) 4
	0.70	SA	Survey abandoned Remarks: NEEDS CLEANING	00:00:02		(Misc) 0

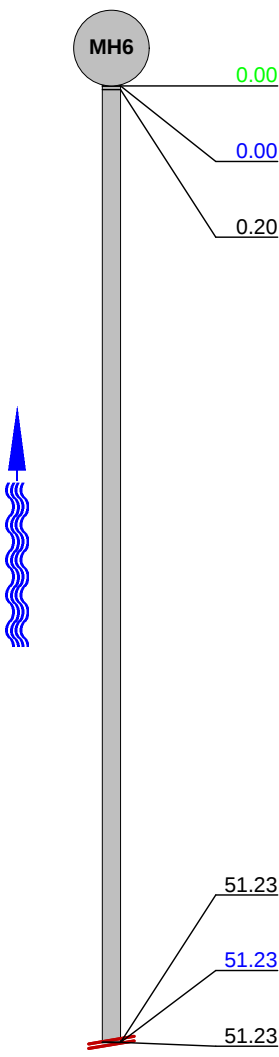
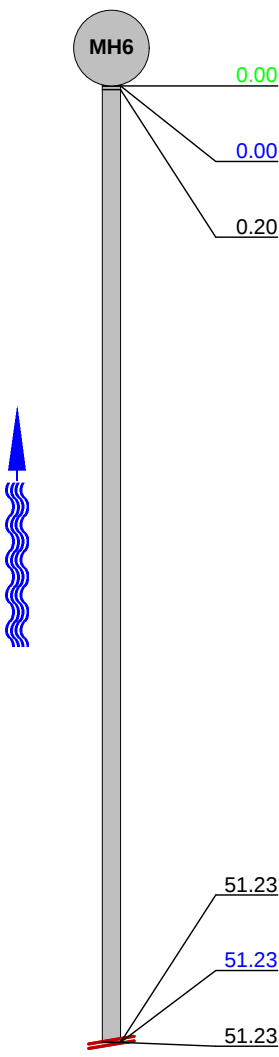
Structural Defects					Constructional Features				
Service Defects					Miscellaneous Features				
STR no def	STR peak	STR mean	STR total	STR grade	SER no def	SER peak	SER mean	SER total	SER grade
0	0	0	0	1	2	5	14.29	10	5

Inspection report

Date : 11/01/2018	Job number :	Weather : no rain or snow	Operator : DRAINTECH-MA	Section number : 7	PLR SUFFIX: X
Weather no rain or snow	Vehicle : CN13 BYA	Camera : MINICAM	Preset :	Cleaned : no	Operator : DRAINTECH-MA

Place : Road : Location Inspection	EBBW VALE SILENT VALLEY LANDFILL Woodland MH6 (U/S) MH5	Location details: Catchment: Tape number : Pipe Length	 6666 1.00 m	U/S MH : U/S Depth : D/S MH : D/S Depth :	MH5 2.76 MH6 1.74
Direction Use:	Trade effluent	Pipe shape :	Circular		
Year laid :	Z	Pipe size :	150 mm		
Purpose :	Routine inspection of condition	Pipe material :	Vitrified clay		
Total length :	51.23 m	Lining :			

Comment :

1:405 Depth: 1.74	Position	Code	Observation	MPEG	Photo	Grade
	MH6					
	<u>0.00</u>	MH	Start node type, manhole, reference number : MH6	00:00:02		(Constr) 0
	<u>0.00</u>	WL	Water level, 60% of the vertical dimension Remarks: VERY FAST	00:00:02		(Serv) 0
	<u>0.20</u>	S01	CUW Loss of vision, camera under water, Start	00:00:02		(Misc) 0
	<u>51.23</u>	F01	CUW Loss of vision, camera under water, End	00:00:02		(Misc) 0
	<u>51.23</u>	DER	Settled deposits, coarse, 35% cross-sectional area loss	00:00:02		(Serv) 4
	<u>51.23</u>	SA	Survey abandoned Remarks: UNABLE TO PASS	00:00:02		(Misc) 0

Structural Defects

Service Defects

Constructional Features

Miscellaneous Features

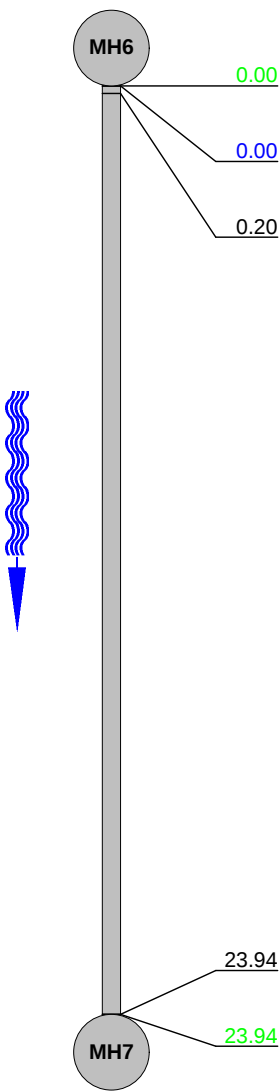
STR no def	STR peak	STR mean	STR total	STR grade	SER no def	SER peak	SER mean	SER total	SER grade
0	0	0	0	1	1	5	0.1	5	4

Inspection report

Date : 11/01/2018	Job number :	Weather : no rain or snow	Operator : DRAINTECH-MA	Section number : 8	PLR SUFFIX: X
Weather no rain or snow	Vehicle : CN13 BYA	Camera : MINICAM	Preset :	Cleaned : no	Operator : DRAINTECH-MA

Place : Road : Location Inspection	EBBW VALE SILENT VALLEY LANDFILL Woodland MH6 (D/S) MH7	Location details: Catchment: Tape number : Pipe Length	 6666 1.00 m	U/S MH : U/S Depth : D/S MH : D/S Depth :	MH6 1.74 MH7 2.3
Direction Use:	Trade effluent	Pipe shape :	Circular		
Year laid :	Z	Pipe size :	150 mm		
Purpose :	Routine inspection of condition	Pipe material :	Vitrified clay		
Total length :	23.94 m	Lining :			

Comment :

1:195 Depth: 1.74	Position	Code	Observation	MPEG	Photo	Grade
	MH6	MH	Start node type, manhole, reference number : MH6	00:00:02		(Constr) 0
	0.00	WL	Water level, 30% of the vertical dimension Remarks: VERY FAST	00:00:02		(Serv) 0
	0.20	S01	CUW Loss of vision, camera under water, Start Remarks: IN AND OUT OF FLOW	00:00:02		(Misc) 0
	23.94	F01	CUW Loss of vision, camera under water, End Remarks: IN AND OUT OF FLOW	00:00:02		(Misc) 0
Depth: 2.3	MH7	MHF	Finish node type, manhole reference number: MH7	00:00:02		(Constr) 0
	23.94					

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

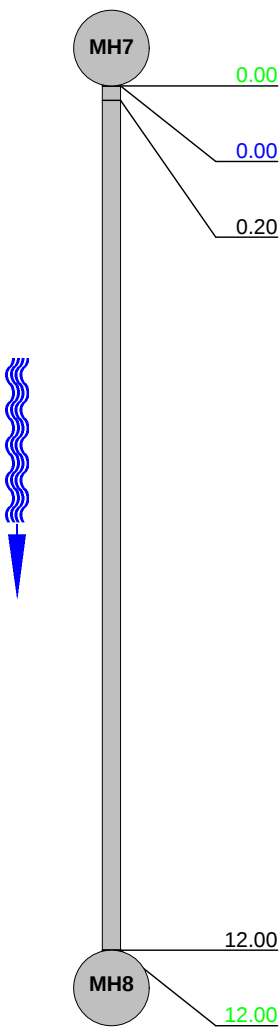
STR no def	STR peak	STR mean	STR total	STR grade	SER no def	SER peak	SER mean	SER total	SER grade
0	0	0	0	1	0	0	0	0	1

Inspection report

Date : 11/01/2018	Job number :	Weather : no rain or snow	Operator : DRAINTECH-MA	Section number : 9	PLR SUFFIX: X
Weather no rain or snow	Vehicle : CN13 BYA	Camera : MINICAM	Preset :	Cleaned : no	Operator : DRAINTECH-MA

Place : Road : Location Inspection	EBBW VALE SILENT VALLEY LANDFILL Woodland MH7 (D/S) MH8	Location details: Catchment: Tape number : Pipe Length	 6666 1.00 m	U/S MH : U/S Depth : D/S MH : D/S Depth :	MH7 2.3 MH8 2.4
Direction Use:	Trade effluent	Pipe shape :	Circular		
Year laid :	Z	Pipe size :	150 mm		
Purpose :	Routine inspection of condition	Pipe material :	Vitrified clay		
Total length :	12.00 m	Lining :			

Comment :

1:105	Position	Code	Observation	MPEG	Photo	Grade
Depth: 2.3						
	MH7	MH	Start node type, manhole, reference number : MH7	00:00:02		(Constr) 0
	0.00	WL	Water level, 30% of the vertical dimension Remarks: VERY FAST	00:00:02		(Serv) 0
	0.20	S01	CUW Loss of vision, camera under water, Start Remarks: IN AND OUT OF FLOW	00:00:02		(Misc) 0
	12.00	F01	CUW Loss of vision, camera under water, End Remarks: IN AND OUT OF FLOW	00:00:02		(Misc) 0
	12.00	MHF	Finish node type, manhole reference number: MH8	00:00:02		(Constr) 0

Depth: 2.4

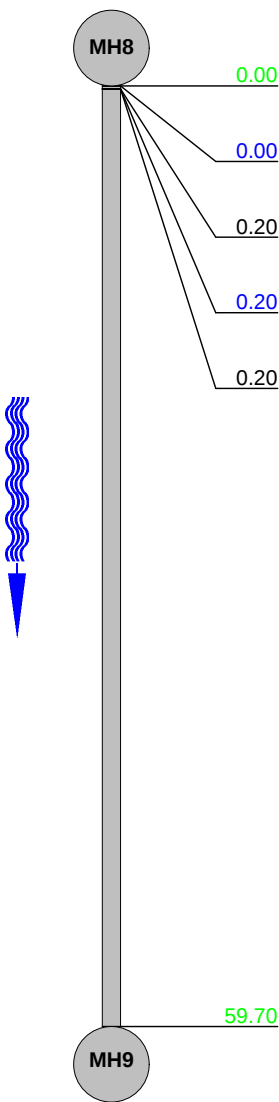
Structural Defects					Constructional Features				
Service Defects					Miscellaneous Features				
STR no def	STR peak	STR mean	STR total	STR grade	SER no def	SER peak	SER mean	SER total	SER grade
0	0	0	0	1	0	0	0	0	1

Inspection report

Date : 11/01/2018	Job number :	Weather : no rain or snow	Operator : DRAINTECH-MA	Section number : 10	PLR SUFFIX: X
Weather no rain or snow	Vehicle : CN13 BYA	Camera : MINICAM	Preset :	Cleaned : no	Operator : DRAINTECH-MA

Place : Road : Location Inspection	EBBW VALE SILENT VALLEY LANDFILL Woodland MH8 (D/S) MH9	Location details: Catchment: Tape number : Pipe Length	6666 1.00 m	U/S MH : U/S Depth : D/S MH : D/S Depth :	MH8 2.4 MH9 1.62
Direction Use:	Trade effluent	Pipe shape :	Circular		
Year laid :	Z	Pipe size :	150 mm		
Purpose :	Routine inspection of condition	Pipe material :	Vitrified clay		
Total length :	59.70 m	Lining :			

Comment :

1:480 Depth: 2.4	Position	Code	Observation	MPEG	Photo	Grade
	MH8	MH	Start node type, manhole, reference number : MH8	00:00:02		(Constr) 0
	0.00	WL	Water level, 30% of the vertical dimension Remarks: VERY FAST	00:00:02		(Serv) 0
	0.20	S01	CUW Loss of vision, camera under water, Start Remarks: IN AND OUT OF FLOW	00:00:02		(Misc) 0
	0.20	LD	Line deviates down, full Remarks: BACKDROP	00:00:02		(Serv) 0
	0.20	F01	CUW Loss of vision, camera under water, End Remarks: IN AND OUT OF FLOW	00:00:02		(Misc) 0
59.70	MH9	MHF	Finish node type, manhole reference number: MH9	00:00:02		(Constr) 0
Depth: 1.62						

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

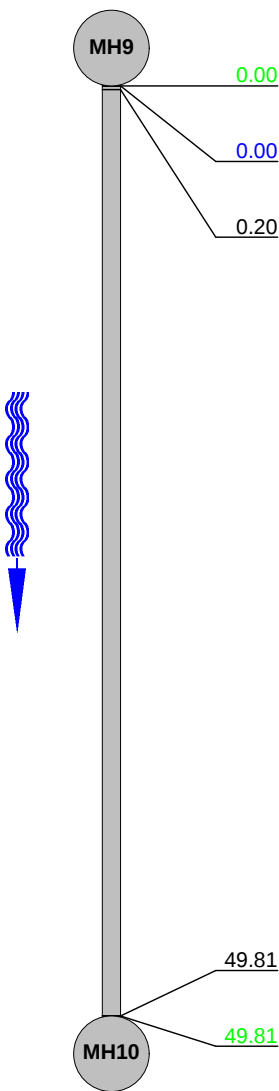
STR no def	STR peak	STR mean	STR total	STR grade	SER no def	SER peak	SER mean	SER total	SER grade

Inspection report

Date : 11/01/2018	Job number :	Weather : no rain or snow	Operator : DRAINTECH-MA	Section number : 11	PLR SUFFIX: X
Weather no rain or snow	Vehicle : CN13 BYA	Camera : MINICAM	Preset :	Cleaned : no	Operator : DRAINTECH-MA

Place : Road : Location Inspection	EBBW VALE SILENT VALLEY LANDFILL Woodland MH9 (D/S) MH10	Location details: Catchment: Tape number : Pipe Length	 6666 1.00 m	U/S MH : U/S Depth : D/S MH : D/S Depth :	MH9 1.69 MH10 1.22
Direction Use:	Trade effluent	Pipe shape :	Circular		
Year laid :	Z	Pipe size :	150 mm		
Purpose :	Routine inspection of condition	Pipe material :	Vitrified clay		
Total length :	49.81 m	Lining :			

Comment :

1:405 Depth: 1.69	Position	Code	Observation	MPEG	Photo	Grade
	0.00	MH	Start node type, manhole, reference number : MH9	00:00:02		(Constr) 0
	0.00	WL	Water level, 30% of the vertical dimension Remarks: VERY FAST	00:00:02		(Serv) 0
	0.20	S01	CUW Loss of vision, camera under water, Start Remarks: IN AND OUT OF FLOW	00:00:02		(Misc) 0
	49.81	F01	CUW Loss of vision, camera under water, End Remarks: IN AND OUT OF FLOW	00:00:02		(Misc) 0
Depth: 1.22	49.81	MHF	Finish node type, manhole reference number: MH10	00:00:02		(Constr) 0

Structural Defects

Service Defects

Constructional Features

Miscellaneous Features

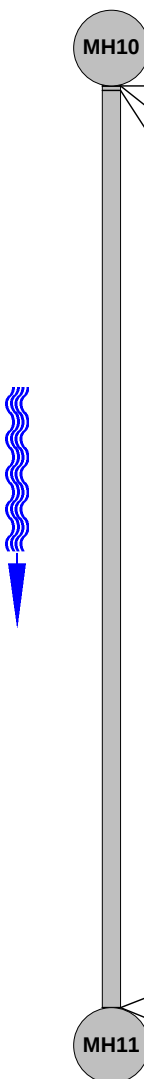
STR no def	STR peak	STR mean	STR total	STR grade	SER no def	SER peak	SER mean	SER total	SER grade
0	0	0	0	1	0	0	0	0	1

Inspection report

Date : 11/01/2018	Job number :	Weather : no rain or snow	Operator : DRAINTECH-MA	Section number : 12	PLR SUFFIX: X
Weather no rain or snow	Vehicle : CN13 BYA	Camera : MINICAM	Preset :	Cleaned : no	Operator : DRAINTECH-MA

Place : Road : Location Inspection	EBBW VALE SILENT VALLEY LANDFILL Woodland MH10 (D/S) MH11	Location details: Catchment: Tape number : Pipe Length	 6666 1.00 m	U/S MH : U/S Depth : D/S MH : D/S Depth :	MH10 1.22 MH11
Direction Use: Year laid : Purpose : Total length :	Trade effluent Z Routine inspection of condition 42.04 m	Pipe shape : Pipe size : Pipe material : Lining :	Circular 150 mm Vitrified clay 		

Comment :

1:345	Position	Code	Observation	MPEG	Photo	Grade
Depth: 1.22						
	MH10					
	0.00	MH	Start node type, manhole, reference number : MH10	00:00:02		(Constr) 0
	0.00	WL	Water level, 30% of the vertical dimension Remarks: VERY FAST	00:00:02		(Serv) 0
	0.20	S01	CUW Loss of vision, camera under water, Start Remarks: IN AND OUT OF FLOW	00:00:02		(Misc) 0
	42.04	F01	CUW Loss of vision, camera under water, End Remarks: IN AND OUT OF FLOW	00:00:02		(Misc) 0
	42.04	MHF	Finish node type, manhole reference number: MH11	00:00:02		(Constr) 0
	MH11					

UNABLE TO RAISE

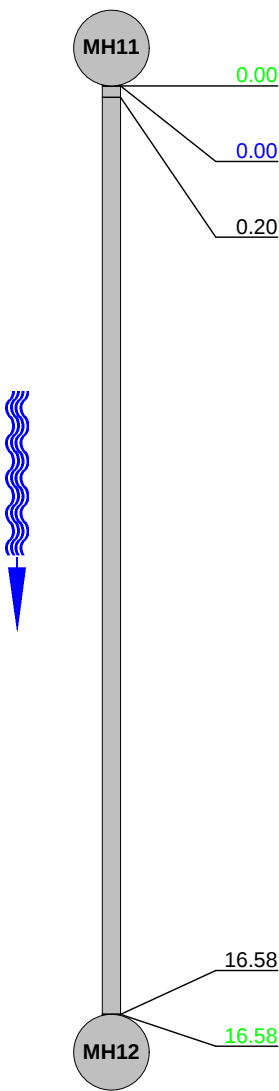
Structural Defects					Constructional Features				
Service Defects					Miscellaneous Features				
STR no def	STR peak	STR mean	STR total	STR grade	SER no def	SER peak	SER mean	SER total	SER grade
0	0	0	0	1	0	0	0	0	1

Inspection report

Date : 11/01/2018	Job number :	Weather : no rain or snow	Operator : DRAINTECH-MA	Section number : 13	PLR SUFFIX: X
Weather no rain or snow	Vehicle : CN13 BYA	Camera : MINICAM	Preset :	Cleaned : no	Operator : DRAINTECH-MA

Place : Road : Location Inspection	EBBW VALE SILENT VALLEY LANDFILL Woodland MH11 (D/S) MH12	Location details: Catchment: Tape number : Pipe Length	6666 1.00 m	U/S MH : U/S Depth : D/S MH : D/S Depth :	MH11 MH12 0.94
Direction Use:	Trade effluent	Pipe shape :	Circular		
Year laid :	Z	Pipe size :	150 mm		
Purpose :	Routine inspection of condition	Pipe material :	Vitrified clay		
Total length :	16.58 m	Lining :			

Comment :

1:135	Position	Code	Observation	MPEG	Photo	Grade
UNABLE TO RAISE						
		MH	Start node type, manhole, reference number : MH11	00:00:02		(Constr) 0
		WL	Water level, 30% of the vertical dimension Remarks: VERY FAST	00:00:02		(Serv) 0
	S01	CUW	Loss of vision, camera under water, Start Remarks: IN AND OUT OF FLOW	00:00:02		(Misc) 0
		F01	Loss of vision, camera under water, End Remarks: IN AND OUT OF FLOW	00:00:02		(Misc) 0
		MHF	Finish node type, manhole reference number: MH12	00:00:02		(Constr) 0

Depth: 0.94

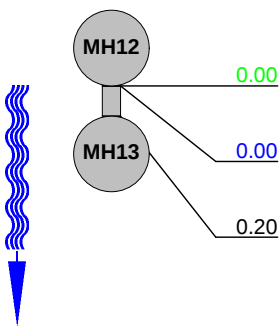
Structural Defects					Constructional Features				
Service Defects					Miscellaneous Features				
STR no def	STR peak	STR mean	STR total	STR grade	SER no def	SER peak	SER mean	SER total	SER grade
0	0	0	0	1	0	0	0	0	1

Inspection report

Date : 11/01/2018	Job number :	Weather : no rain or snow	Operator : DRAINTECH-MA	Section number : 14	PLR SUFFIX: X
Weather no rain or snow	Vehicle : CN13 BYA	Camera : MINICAM	Preset :	Cleaned : no	Operator : DRAINTECH-MA

Place : Road : Location Inspection	EBBW VALE SILENT VALLEY LANDFILL Woodland MH12 (D/S) MH13	Location details: Catchment: Tape number : Pipe Length	 6666 1.00 m	U/S MH : U/S Depth : D/S MH : D/S Depth :	MH12 0.94 MH13 1.24
Direction Use: Year laid : Purpose : Total length :	Trade effluent Z Routine inspection of condition 0.20 m	Pipe shape : Pipe size : Pipe material : Lining :	Circular 150 mm Vitrified clay 		

Comment :

1:50	Position	Code	Observation	MPEG	Photo	Grade
Depth: 0.94						
	MH12	MH	Start node type, manhole, reference number : MH12	00:00:02		(Constr) 0
	MH13	WL	Water level, 30% of the vertical dimension Remarks: VERY FAST	00:00:02		(Serv) 0
	0.20 S01	CUW	Loss of vision, camera under water, Start Remarks: IN AND OUT OF FLOW	00:00:02		
Depth: 1.24						

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

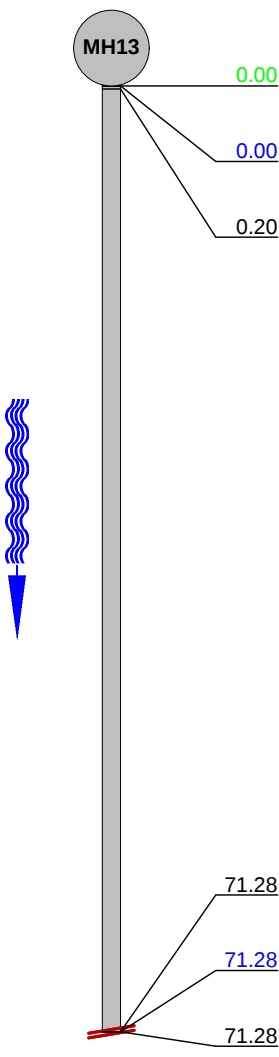
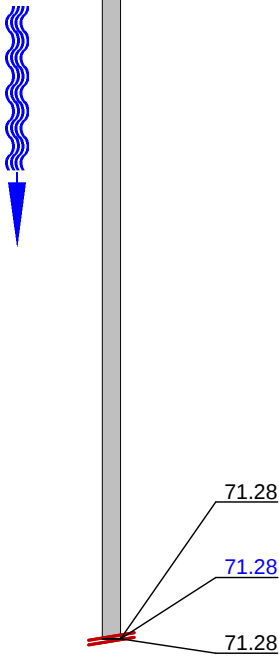
STR no def	STR peak	STR mean	STR total	STR grade	SER no def	SER peak	SER mean	SER total	SER grade

Inspection report

Date : 11/01/2018	Job number :	Weather : no rain or snow	Operator : DRAINTECH-MA	Section number : 15	PLR SUFFIX: X
Weather no rain or snow	Vehicle : CN13 BYA	Camera : MINICAM	Preset :	Cleaned : no	Operator : DRAINTECH-MA

Place : Road : Location Inspection	EBBW VALE SILENT VALLEY LANDFILL Woodland MH13 (D/S) MH14	Location details: Catchment: Tape number : Pipe Length	 6666 1.00 m	U/S MH : U/S Depth : D/S MH : D/S Depth :	MH13 1.24 MH14
Direction Use:	Trade effluent	Pipe shape :	Circular		
Year laid :	Z	Pipe size :	150 mm		
Purpose :	Routine inspection of condition	Pipe material :	Vitrified clay		
Total length :	71.28 m	Lining :			

Comment :

1:570 Depth: 1.24	Position	Code	Observation	MPEG	Photo	Grade
	MH13					
	0.00	MH	Start node type, manhole, reference number : MH13	00:00:02		(Constr) 0
	0.00	WL	Water level, 30% of the vertical dimension Remarks: VERY FAST	00:00:02		(Serv) 0
	0.20	S01	CUW Loss of vision, camera under water, Start Remarks: IN AND OUT OF FLOW	00:00:02		(Misc) 0
	71.28	F01	CUW Loss of vision, camera under water, End Remarks: IN AND OUT OF FLOW	00:00:02		(Misc) 0
	71.28	DER	Settled deposits, coarse, 40% cross-sectional area loss	00:00:02		(Serv) 4
	71.28	SA	Survey abandoned Remarks: UNABLE TO PASS	00:00:02		(Misc) 0

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

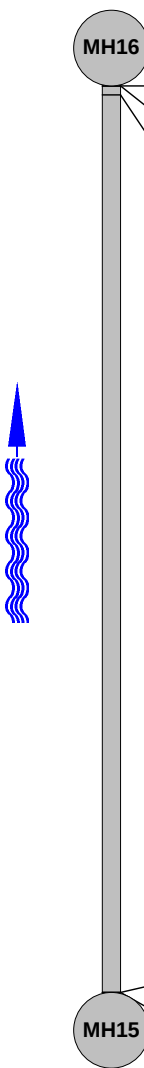
STR no def	STR peak	STR mean	STR total	STR grade	SER no def	SER peak	SER mean	SER total	SER grade
0	0	0	0	1	1	5	0.07	5	4

Inspection report

Date : 11/01/2018	Job number :	Weather : no rain or snow	Operator : DRAINTECH-MA	Section number : 16	PLR SUFFIX: X
Weather no rain or snow	Vehicle : CN13 BYA	Camera : MINICAM	Preset :	Cleaned : no	Operator : DRAINTECH-MA

Place : Road : Location Inspection	EBBW VALE SILENT VALLEY LANDFILL Woodland MH16 (U/S) MH15	Location details: Catchment: Tape number : Pipe Length	6666 1.00 m	U/S MH : U/S Depth : D/S MH : D/S Depth :	MH15 MH16 1.93
Direction Use:	Trade effluent	Pipe shape :	Circular	Pipe size : Pipe material :	150 mm Vitrified clay
Year laid :	Z	Lining :			
Purpose :	Routine inspection of condition				
Total length :	19.79 m				

Comment :

1:165 Depth: 1.93	Position	Code	Observation	MPEG	Photo	Grade
	0.00	MH	Start node type, manhole, reference number : MH16	00:00:02		(Constr) 0
	0.00	WL	Water level, 60% of the vertical dimension Remarks: VERY FAST	00:00:02		(Serv) 0
	0.20	S01	CUW Loss of vision, camera under water, Start	00:00:02		(Misc) 0
	19.79	F01	CUW Loss of vision, camera under water, End	00:00:02		(Misc) 0
	19.79	MHF	Finish node type, manhole reference number: MH15	00:00:02		(Constr) 0

UNABLE TO RAISE SEALED

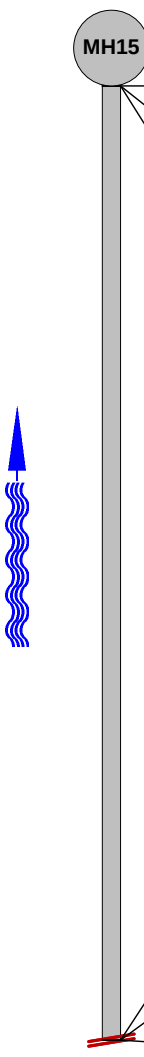
Structural Defects					Constructional Features				
Service Defects					Miscellaneous Features				
STR no def	STR peak	STR mean	STR total	STR grade	SER no def	SER peak	SER mean	SER total	SER grade
0	0	0	0	1	0	0	0	0	1

Inspection report

Date : 11/01/2018	Job number :	Weather : no rain or snow	Operator : DRAINTECH-MA	Section number : 17	PLR SUFFIX: X
Weather no rain or snow	Vehicle : CN13 BYA	Camera : MINICAM	Preset :	Cleaned : no	Operator : DRAINTECH-MA

Place : Road : Location Inspection	EBBW VALE SILENT VALLEY LANDFILL Woodland MH15 (U/S) MH14	Location details: Catchment: Tape number : Pipe Length	6666 1.00 m	U/S MH : U/S Depth : D/S MH : D/S Depth :	MH14 MH15
Direction Use:	Trade effluent	Pipe shape :	Circular	Pipe size :	150 mm
Year laid :	Z	Pipe material :	Vitrified clay	Lining :	
Purpose :	Routine inspection of condition				
Total length :	47.32 m				

Comment :

1:375	Position	Code	Observation	MPEG	Photo	Grade
UNABLE TO RAISE SEALED						
	MH15					
0.00	MH		Start node type, manhole, reference number : MH15	00:00:02		(Constr) 0
0.00	WL		Water level, 60% of the vertical dimension Remarks: VERY FAST	00:00:02		(Serv) 0
0.00	S01	CUW	Loss of vision, camera under water, Start	00:00:02		(Misc) 0
47.32	F01	CUW	Loss of vision, camera under water, End	00:00:02		(Misc) 0
47.32	DER		Settled deposits, coarse, 30% cross-sectional area loss	00:00:02		(Serv) 4
47.32	SA		Survey abandoned Remarks: UNABLE TO PASS	00:00:02		(Misc) 0

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

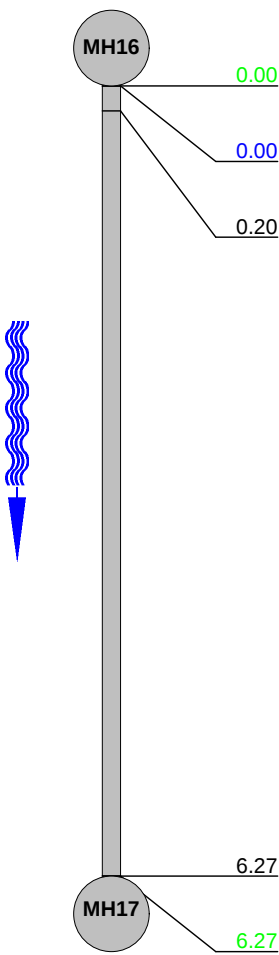
STR no def	STR peak	STR mean	STR total	STR grade	SER no def	SER peak	SER mean	SER total	SER grade
0	0	0	0	1	1	5	0.11	5	4

Inspection report

Date : 11/01/2018	Job number :	Weather : no rain or snow	Operator : DRAINTECH-MA	Section number : 18	PLR SUFFIX: X
Weather no rain or snow	Vehicle : CN13 BYA	Camera : MINICAM	Preset :	Cleaned : no	Operator : DRAINTECH-MA

Place : Road : Location Inspection	EBBW VALE SILENT VALLEY LANDFILL Woodland MH16 (D/S) MH17	Location details: Catchment: Tape number : Pipe Length	 6666 1.00 m	U/S MH : U/S Depth : D/S MH : D/S Depth :	MH16 1.93 MH17 2.4
Direction Use:	Trade effluent	Pipe shape :	Circular		
Year laid :	Z	Pipe size :	150 mm		
Purpose :	Routine inspection of condition	Pipe material :	Vitrified clay		
Total length :	6.27 m	Lining :			

Comment :

1:60 Depth: 1.93	Position	Code	Observation	MPEG	Photo	Grade
	0.00	MH	Start node type, manhole, reference number : MH16	00:00:02		(Constr) 0
	0.00	WL	Water level, 30% of the vertical dimension Remarks: VERY FAST	00:00:02		(Serv) 0
	0.20	S01	CUW Loss of vision, camera under water, Start Remarks: IN AND OUT OF FLOW	00:00:02		(Misc) 0
	6.27	F01	CUW Loss of vision, camera under water, End Remarks: IN AND OUT OF FLOW	00:00:02		(Misc) 0
Depth: 2.4	6.27	MHF	Finish node type, manhole reference number: MH17	00:00:02		(Constr) 0

Structural Defects

Service Defects

Constructional Features

Miscellaneous Features

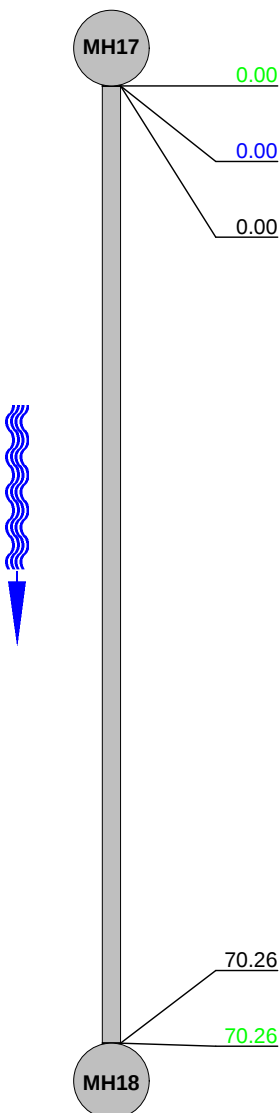
STR no def	STR peak	STR mean	STR total	STR grade	SER no def	SER peak	SER mean	SER total	SER grade
0	0	0	0	1	0	0	0	0	1

Inspection report

Date : 11/01/2018	Job number :	Weather : no rain or snow	Operator : DRAINTECH-MA	Section number : 19	PLR SUFFIX: X
Weather no rain or snow	Vehicle : CN13 BYA	Camera : MINICAM	Preset :	Cleaned : no	Operator : DRAINTECH-MA

Place : Road : Location Inspection	EBBW VALE SILENT VALLEY LANDFILL Woodland MH17 (D/S) MH18	Location details: Catchment: Tape number : Pipe Length	 6666 1.00 m	U/S MH : U/S Depth : D/S MH : D/S Depth :	MH17 2.4 MH18 1.23
Direction Use:	Trade effluent	Pipe shape :	Circular		
Year laid :	Z	Pipe size :	150 mm		
Purpose :	Routine inspection of condition	Pipe material :	Vitrified clay		
Total length :	70.26 m	Lining :			

Comment :

1:555	Position	Code	Observation	MPEG	Photo	Grade
Depth: 2.4						
	0.00	MH	Start node type, manhole, reference number : MH17	00:00:02		(Constr) 0
	0.00	WL	Water level, 30% of the vertical dimension Remarks: VERY FAST	00:00:02		(Serv) 0
	0.00	S01 CUW	Loss of vision, camera under water, Start Remarks: IN AND OUT OF FLOW	00:00:02		(Misc) 0
	70.26	F01 CUW	Loss of vision, camera under water, End Remarks: IN AND OUT OF FLOW	00:00:02		(Misc) 0
	70.26	MHF	Finish node type, manhole reference number: MH18	00:00:02		(Constr) 0
Depth: 1.23						

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

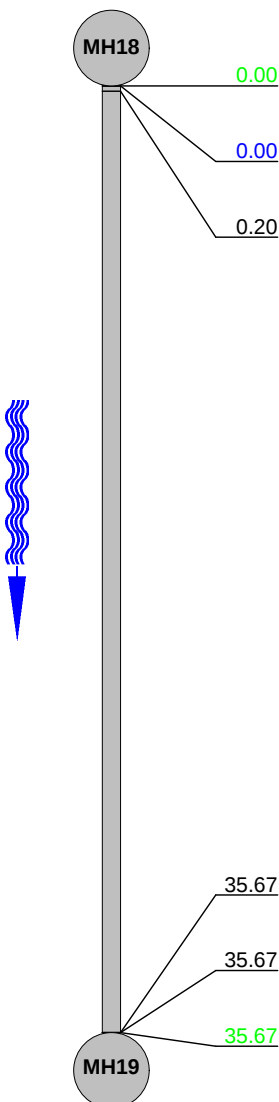
STR no def	STR peak	STR mean	STR total	STR grade	SER no def	SER peak	SER mean	SER total	SER grade
0	0	0	0	1	0	0	0	0	1

Inspection report

Date : 11/01/2018	Job number :	Weather : no rain or snow	Operator : DRAINTECH-MA	Section number : 20	PLR SUFFIX: X
Weather no rain or snow	Vehicle : CN13 BYA	Camera : MINICAM	Preset :	Cleaned : no	Operator : DRAINTECH-MA

Place : Road : Location Inspection	EBBW VALE SILENT VALLEY LANDFILL Woodland MH18 (D/S) MH19	Location details: Catchment: Tape number : Pipe Length	 6666 1.00 m	U/S MH : U/S Depth : D/S MH : D/S Depth :	MH18 1.23 MH19 1.24
Direction Use:	Trade effluent	Pipe shape :	Circular		
Year laid :	Z	Pipe size :	150 mm		
Purpose :	Routine inspection of condition	Pipe material :	Vitrified clay		
Total length :	35.67 m	Lining :			

Comment :

1:285 Depth: 1.23	Position	Code	Observation	MPEG	Photo	Grade
	MH18	MH	Start node type, manhole, reference number : MH18	00:00:02		(Constr) 0
		WL	Water level, 30% of the vertical dimension Remarks: VERY FAST	00:00:02		(Serv) 0
	S01	CUW	Loss of vision, camera under water, Start Remarks: IN AND OUT OIF FLOW	00:00:02		(Misc) 0
		REM	General remark Remarks: FLOW MONITOR IN CHAMBER	00:00:02		(Misc) 0
	F01	CUW	Loss of vision, camera under water, End Remarks: IN AND OUT OIF FLOW	00:00:02		(Misc) 0
		MHF	Finish node type, manhole reference number: MH19	00:00:02		(Constr) 0
Depth: 1.24						

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

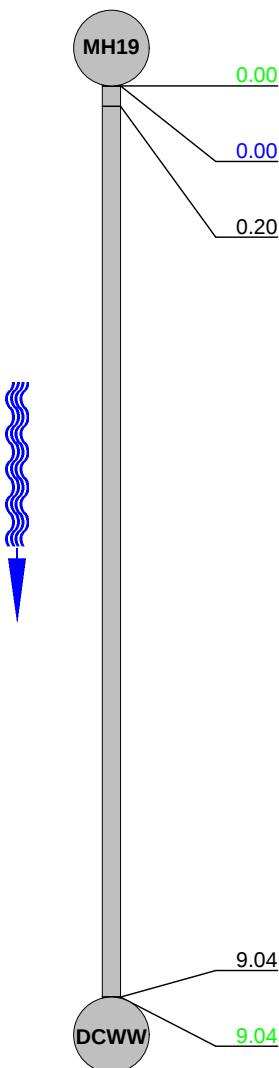
STR no def	STR peak	STR mean	STR total	STR grade	SER no def	SER peak	SER mean	SER total	SER grade
0	0	0	0	1	0	0	0	0	1

Inspection report

Date : 11/01/2018	Job number :	Weather : no rain or snow	Operator : DRAINTECH-MA	Section number : 21	PLR SUFFIX: X
Weather no rain or snow	Vehicle : CN13 BYA	Camera : MINICAM	Preset :	Cleaned : no	Operator : DRAINTECH-MA

Place : Road : Location Inspection	EBBW VALE SILENT VALLEY LANDFILL Woodland MH19 (D/S) DCWW	Location details: Catchment: Tape number : Pipe Length	 6666 1.00 m	U/S MH : U/S Depth : D/S MH : D/S Depth :	MH19 1.24 DCWW
Direction Use:	Trade effluent	Pipe shape :	Circular		
Year laid :	Z	Pipe size :	150 mm		
Purpose :	Routine inspection of condition	Pipe material :	Vitrified clay		
Total length :	9.04 m	Lining :			

Comment :

1:75 Depth: 1.24	Position	Code	Observation	MPEG	Photo	Grade
	0.00	MH	Start node type, manhole, reference number : MH19	00:00:02		(Constr) 0
	0.00	WL	Water level, 30% of the vertical dimension Remarks: VERY FAST	00:00:02		(Serv) 0
	0.20	S01	CUW Loss of vision, camera under water, Start Remarks: IN AND OUT OF FLOW	00:00:02		(Misc) 0
	9.04	F01	CUW Loss of vision, camera under water, End Remarks: IN AND OUT OF FLOW	00:00:02		(Misc) 0
	9.04	MHF	Finish node type, manhole reference number: DCWW	00:00:02		(Constr) 0

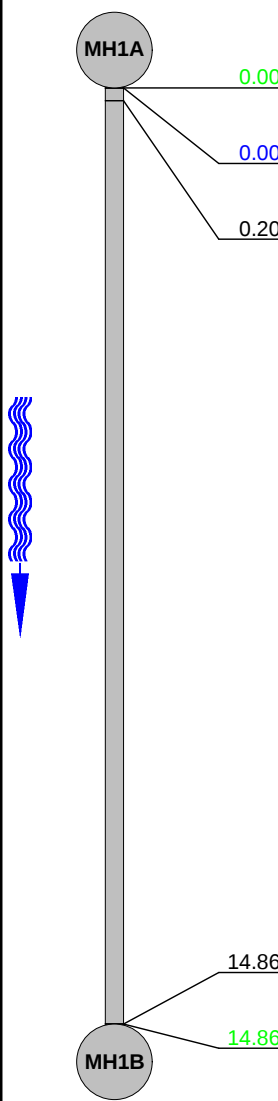
Structural Defects					Constructional Features				
Service Defects					Miscellaneous Features				
STR no def	STR peak	STR mean	STR total	STR grade	SER no def	SER peak	SER mean	SER total	SER grade
0	0	0	0	1	0	0	0	0	1

Inspection report

Date : 11/01/2018	Job number :	Weather : no rain or snow	Operator : DRAINTECH-MA	Section number : 22	PLR SUFFIX: X
Weather no rain or snow	Vehicle : CN13 BYA	Camera : MINICAM	Preset :	Cleaned : no	Operator : DRAINTECH-MA

Place : Road : Location Inspection	EBBW VALE SILENT VALLEY LANDFILL Woodland MH1A (D/S) MH1B	Location details: Catchment: Tape number : Pipe Length	 6666 1.00 m	U/S MH : U/S Depth : D/S MH : D/S Depth :	MH1A 1.5 MH1B 1.74
Direction Use:	Trade effluent	Pipe shape :	Circular		
Year laid :	Z	Pipe size :	150 mm		
Purpose :	Routine inspection of condition	Pipe material :	Vitrified clay		
Total length :	14.86 m	Lining :			

Comment :

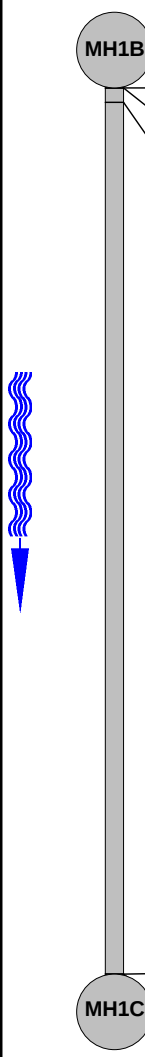
1:120 Depth: 1.5	Position	Code	Observation	MPEG	Photo	Grade			
	MH1A	0.00	MH	Start node type, manhole, reference number : MH1A	00:00:02	(Constr) 0			
	0.00	WL	Water level, 30% of the vertical dimension Remarks: VERY FAST	00:00:02		(Serv) 0			
	0.20	S01	CUW	Loss of vision, camera under water, Start Remarks: IN AND OUT OF FLOW	00:00:02	(Misc) 0			
	14.86	F01	CUW	Loss of vision, camera under water, End Remarks: IN AND OUT OF FLOW	00:00:02	(Misc) 0			
	14.86	MHF	Finish node type, manhole reference number: MH1B	00:00:02	(Constr) 0				
Depth: 1.74									
Structural Defects				Constructional Features					
Service Defects				Miscellaneous Features					
STR no def	STR peak	STR mean	STR total	STR grade	SER no def	SER peak	SER mean	SER total	SER grade
0	0	0	0	1	0	0	0	0	1

Inspection report

Date : 11/01/2018	Job number :	Weather : no rain or snow	Operator : DRAINTECH-MA	Section number : 23	PLR SUFFIX: X
Weather no rain or snow	Vehicle : CN13 BYA	Camera : MINICAM	Preset :	Cleaned : no	Operator : DRAINTECH-MA

Place : Road : Location Inspection	EBBW VALE SILENT VALLEY LANDFILL Woodland MH1B (D/S) MH1C	Location details: Catchment: Tape number : Pipe Length	 6666 1.00 m	U/S MH : U/S Depth : D/S MH : D/S Depth :	MH1B 1.74 MH1C 2.1
Direction Use:	Trade effluent	Pipe shape :	Circular		
Year laid :	Z	Pipe size :	150 mm		
Purpose :	Routine inspection of condition	Pipe material :	Vitrified clay		
Total length :	12.31 m	Lining :			

Comment :

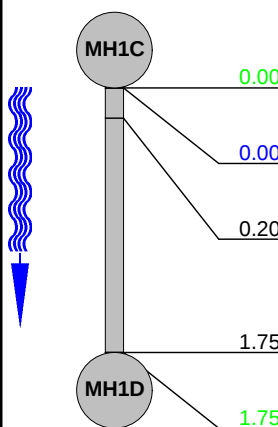
1:105	Position	Code	Observation	MPEG	Photo	Grade
Depth: 1.74						
	MH1B					
	0.00	MH	Start node type, manhole, reference number : MH1B	00:00:02		(Constr) 0
	0.00	WL	Water level, 30% of the vertical dimension Remarks: VERY FAST	00:00:02		(Serv) 0
	0.20	S01	CUW Loss of vision, camera under water, Start Remarks: IN AND OUT OF FLOW	00:00:02		(Misc) 0
Depth: 2.1						
</						

Inspection report

Date : 11/01/2018	Job number :	Weather : no rain or snow	Operator : DRAINTECH-MA	Section number : 24	PLR SUFFIX: X
Weather no rain or snow	Vehicle : CN13 BYA	Camera : MINICAM	Preset :	Cleaned : no	Operator : DRAINTECH-MA

Place : Road : Location Inspection	EBBW VALE SILENT VALLEY LANDFILL Woodland MH1C (D/S) MH1D	Location details: Catchment: Tape number : Pipe Length	 6666 1.00 m	U/S MH : U/S Depth : D/S MH : D/S Depth :	MH1C 2.1 MH1D 3.75
Direction Use:	Trade effluent	Pipe shape :	Circular		
Year laid :	Z	Pipe size :	150 mm		
Purpose :	Routine inspection of condition	Pipe material :	Vitrified clay		
Total length :	1.75 m	Lining :			

Comment :

1:50	Position	Code	Observation	MPEG	Photo	Grade			
Depth: 2.1									
	MH1C	MH	Start node type, manhole, reference number : MH1C	00:00:02		(Constr) 0			
		WL	Water level, 30% of the vertical dimension Remarks: VERY FAST	00:00:02		(Serv) 0			
		0.20 S01	CUW Loss of vision, camera under water, Start Remarks: IN AND OUT OF FLOW	00:00:02		(Misc) 0			
		1.75 F01	CUW Loss of vision, camera under water, End Remarks: IN AND OUT OF FLOW	00:00:02		(Misc) 0			
		MH1D	MHF Finish node type, manhole reference number: MH1D	00:00:02		(Constr) 0			
Depth: 3.75									
Structural Defects					Constructional Features				
Service Defects					Miscellaneous Features				
STR no def	STR peak	STR mean	STR total	STR grade	SER no def	SER peak	SER mean	SER total	SER grade
0	0	0	0	1	0	0	0	0	1