



Project

Project Name: BELLE VUE DOG TRACK

Project Description: CCTV

Project Date: 14/10/2021

Inspection Standard: MSCC5 Sewers & Drainage GB (SRM5 Scoring)

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Project Information

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Client

Company: COUNTRYSIDE PROPERTIES
Description: DEVELOPMENT MANAGER
Contact: CARL BARNETT
Department: DEVELOPMENT MANAGER
Street: BIRCHWOOD PARK
Town or City: WARRINGTON
County: CHESHIRE EAST
Post Code: WA3 6XG

Site

Company: GUN
Description: CCTV
Contact: L MEREDITH
Department: CCTV RIG MANAGER
Street: BELLE VUE DOG TRACK
Town or City: LONGSIGHT
County: MANCHESTER
Post Code: M23 0AF
Phone: 07904857194
Fax: N/A
Mobile: 07904857194
Email: MEZZO70@ICLOUD.COM

Contractor

Company: G.U.N
Description: DRAINAGE UTILITIES
Contact: C MORRIS
Department: OPERATIONS MANAGER
Street: UNIT 2 BOUNDARY IND EST
Town or City: IRLAM
County: MANCHESTER
Post Code: M44 6FB
Phone: 0161 776 0044
Fax: 0161 776 0011
Mobile: 07920 792 753
Email: GUSCMORRIS@BTCONNECT.COM

Scoring Summary

Project Name BELLE VUE DOG TRACK	Project Number	Project Date 14/10/2021
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Structural Defects

Section	PLR	Grade	Description
All inspected pipes are in an acceptable structural condition (< grade 3).			

Service / Operational Condition

- Grade 3: Best practice suggests consideration should be given to maintenance activities in the medium term.
- Grade 4: Best practice suggests consideration should be given to maintenance activity to avoid potential blockages.
- Grade 5: Best practice suggests that this pipe is at a high risk of backing up or causing flooding.

Section	PLR	Grade	Description
1	UP/STREAMX	4	Joint displaced, large
4	UP/BX	5	Multiple defects

Abandoned Surveys

Section	PLR	Description
2	MH1X	Survey abandoned
3	UP/AX	Survey abandoned
4	UP/BX	Survey abandoned

Information

These scoring summaries are based on the SRM grading from the WRc.

Project Pictures

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BELLE VUE DOG TRACK		14/10/2021



1



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Project Pictures

Project Name	Project Number	Project Date
BELLE VUE DOG TRACK		14/10/2021



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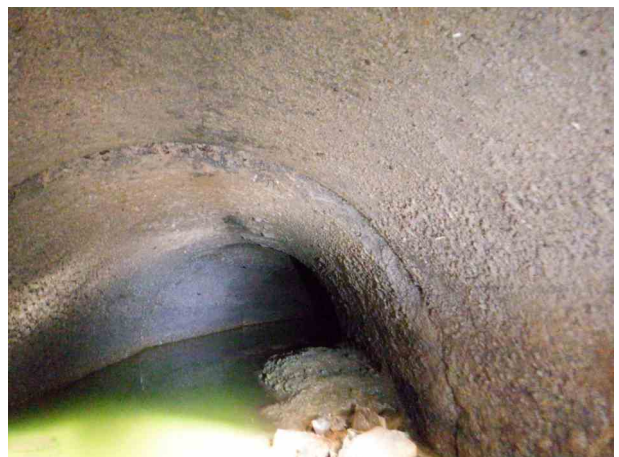
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Project Pictures

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BELLE VUE DOG TRACK		14/10/2021



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Project Pictures

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Project Pictures

Project Name
BELLE VUE DOG TRACK

Project Number

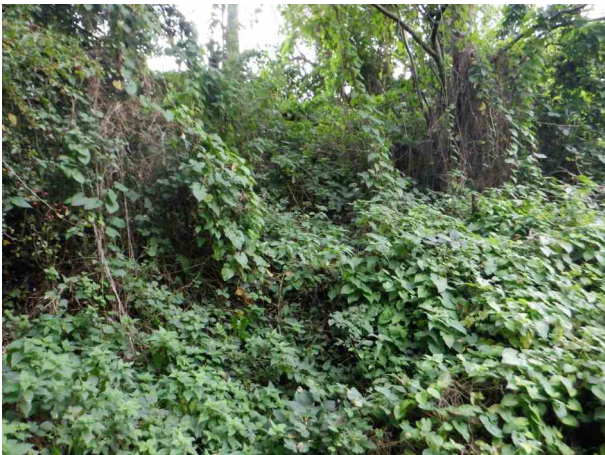
Project Date
14/10/2021



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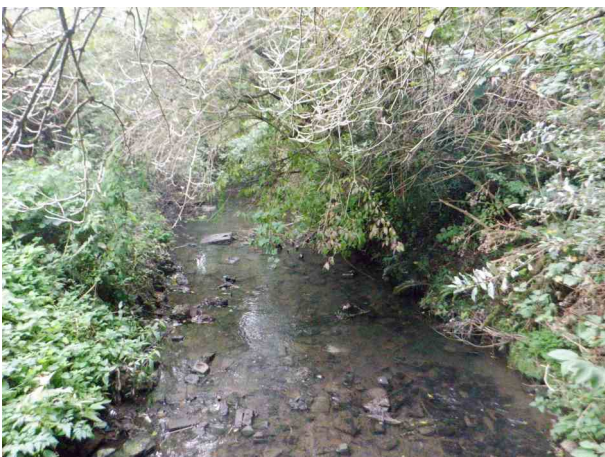
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Project Pictures

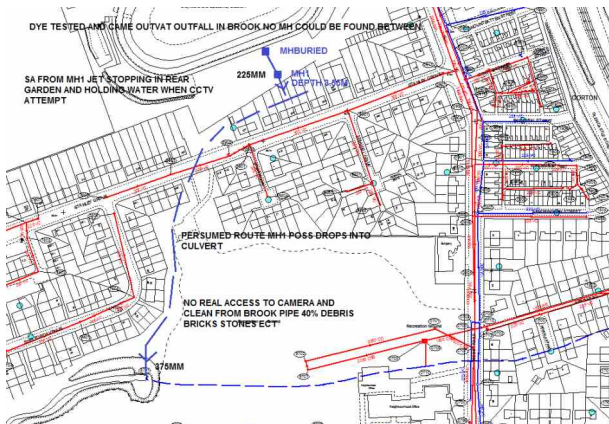
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Project Pictures

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Project Pictures

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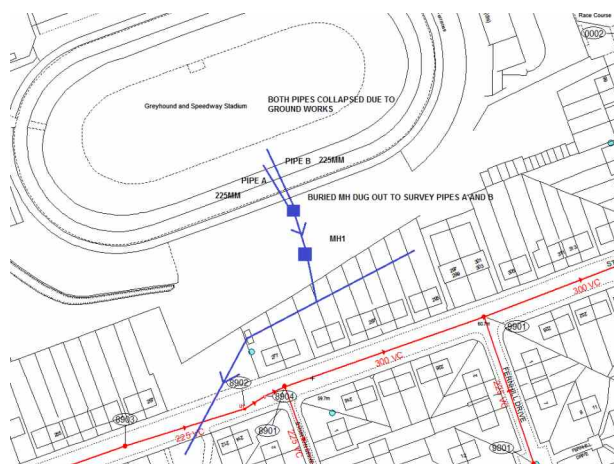


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Project Name
BELLE VUE DOG TRACK

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Section Profile

Project Name BELLE VUE DOG TRACK	Project Number	Project Date 14/10/2021
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Circular, 225 mm

Section	Upstream Node	Downstream Node	Date	Road	Material	Total Length	Inspected Length
1	UP/STREAM	MH1	14/10/2021	BELLE VUE DOG TRACK	Vitrified clay	22.20 m	21.50 m

Total: 1 Inspection x Circular 225 mm = 22.20 m Total Length and 21.50 m Inspected Length

Total: 1 Inspection = 22.20 m Total Length and 21.50 m Inspected Length

Section Summary

Project Name BELLE VUE DOG TRACK	Project Number	Project Date 14/10/2021
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Number of sections	4
Total length of sewer network	63.14 m
Total length of inspections	62.44 m
Total length of abandoned inspections	0.00 m
Total abandoned inspections	3
Number of section inspection photos	7
Number of section inspection videos	4
Number of section inspection scans	0
Number of section inclination measurements	0

PLR:	UP/STREAMX	Upstream Node:	UP/STREAM
Inspection Direction:	Upstream	Downstream Node:	MH1
Inspected Length:	21.50 m	Dia/Height:	225 mm
Total Length:	22.20 m	Material:	Vitrified clay

No.	m+	Code	Observation
1	0.70	MH	Start node type, manhole, reference number: MH1
2	0.70	WL	Water level, 5% of the vertical dimension
3	0.70	GP	General photograph taken at this point
4	3.63	LL	Line deviates left
5	7.70	JDL	Joint displaced, large
6	11.03	LU	Line deviates up
7	11.03	LR	Line deviates right
8	16.88	LL	Line deviates left
9	22.20	REM	General remark
10	22.20	REM	General remark
11	22.20	MHF	Finish node type, manhole, reference number: UP/STREAM

PLR:	MH1X	Upstream Node:	MH1
Inspection Direction:	Downstream	Downstream Node:	D/STREAM
Inspected Length:	5.77 m	Dia/Height:	225 mm
Total Length:	6.47 m	Material:	Vitrified clay

No.	m+	Code	Observation
1	0.70	MH	Start node type, manhole, reference number: MH1
2	0.70	WL	Water level, 10% of the vertical dimension
3	0.70	GP	General photograph taken at this point
4	3.88	WL	Water level, 50% of the vertical dimension
5	6.47	WL	Water level, 90% of the vertical dimension

Section Summary

Project Name BELLE VUE DOG TRACK	Project Number	Project Date 14/10/2021
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No.	m+	Code	Observation
6	6.47	SA	Survey abandoned

PLR:	UP/AX	Upstream Node:	UP/A
Inspection Direction:	Upstream	Downstream Node:	EXC
Inspected Length:	13.98 m	Dia/Height:	225 mm
Total Length:	14.68 m	Material:	Vitrified clay

No.	m+	Code	Observation
1	0.70	MH	Start node type, manhole, reference number: EXC
2	0.70	WL	Water level, 5% of the vertical dimension
3	0.70	GP	General photograph taken at this point
4	14.68	SA	Survey abandoned

PLR:	UP/BX	Upstream Node:	UP/B
Inspection Direction:	Upstream	Downstream Node:	EXC
Inspected Length:	19.09 m	Dia/Height:	225 mm
Total Length:	19.79 m	Material:	Vitrified clay

No.	m+	Code	Observation
1	0.70	MH	Start node type, manhole, reference number: EXC
2	0.70	WL	Water level, 5% of the vertical dimension
3	0.70	GP	General photograph taken at this point
4	12.07	CN	Connection other than junction at 1 o'clock, diameter: 150mm
5	12.07	WL	Water level, 30% of the vertical dimension
6	14.15	IRJ	Infiltration, running at joint at 1 o'clock
7	19.78	DEX	Settled deposits, other, 100% cross-sectional area loss
8	19.79	DEX	Settled deposits, other, 95% cross-sectional area loss, start
9	19.79	SA	Survey abandoned

Project Summary

Project Name BELLE VUE DOG TRACK	Project Number	Project Date 14/10/2021
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Pipe Summary

No.	Type	PLR	Upstream Node	Downstream Node	Road	Town	Use	Mat.	Profile	Length
1	SEC	UP/STREAMX	UP/STREAM	MH1	Belle Vue Dog Track	Manchester	S	VC	Circular 225mm	22.20 m
2	SEC	MH1X	MH1	D/STREAM	Belle Vue Dog Track	Manchester	S	VC	Circular 225mm	6.47 m
3	SEC	UP/AX	UP/A	EXC	Belle Vue Dog Track	Manchester	S	VC	Circular 225mm	14.68 m
4	SEC	UP/BX	UP/B	EXC	Belle Vue Dog Track	Manchester	S	VC	Circular 225mm	19.79 m
Total:										63.14 m

Pipe Levels

No.	PLR	Upstream Node	Upstream C.L.	Upstream I.L.	Upstream I.D.	Downstream Node	Downstream C.L.	Downstream I.L.	Downstream I.D.
1	UP/STREAMX	UP/STREAM			0.000 m	MH1			3.550 m
2	MH1X	MH1			3.550 m	D/STREAM			0.000 m
3	UP/AX	UP/A			0.000 m	EXC			0.000 m
4	UP/BX	UP/B			0.000 m	EXC			0.000 m

Pipe Summary by Profile

Profile	Total Length	No. Pipes
Circular 225mm	22.20 m	
Circular 225mm	6.47 m	
Circular 225mm	14.68 m	
Circular 225mm	19.79 m	
Circular 225mm =	63.14 m	4
Total =	63.14 m	4

Project Summary

Project Name BELLE VUE DOG TRACK	Project Number	Project Date 14/10/2021
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Inspection Summary

Pipe No.	Insp. No.	Upstream Node	Downstream Node	Dir.	Operator	Insp. Date	Insp. Time	Str	Ser	Final Observation	Length
1	1	UP/STREAM	MH1	US	L Meredith	14/10/2021	9:22	4	1	MHF	21.50 m
2	1	MH1	D/STREAM	DS	L Meredith	14/10/2021	10:04	1	1	SA, DUE TO WL	5.77 m
3	1	UP/A	EXC	US	L Meredith	15/11/2021	10:14	1	1	SA, CAPPED PIPE COLLAPSED	13.98 m
4	1	UP/B	EXC	US	L Meredith	15/11/2021	10:22	5	1	SA, COLLAPSED	19.09 m
Total:											60.34 m

Inspection Summary by Profile

Profile	Total Length	No. Inspections
Circular 225mm	21.50 m	
Circular 225mm	5.77 m	
Circular 225mm	13.98 m	
Circular 225mm	19.09 m	
Circular 225mm =	60.34 m	4
Total =	60.34 m	4

Defect Summary

				General				Structural Condition								Service Condition								
Sect. No.	Insp. No.	Upstream Node	Downstream Node	Insp. Length (m)	No. Grade 4/5 Obs.	Survey Abandoned	Camera Under Water	Cracks	Fractures	Broken	Deformed	Collapsed	Holes	Surface Damage	Displaced Joints	Open Joints	Roots	Infiltration	Encrustation	Silt	Grease	Obstruction	Water Level	Line Deviates
1	1	UP/STREAM	MH1	21.5	1										1								1	4
2	1	MH1	D/STREAM	5.8		1																	3	
3	1	UP/A	EXC	14.0		1																	1	
4	1	UP/B	EXC	19.1		1																	2	
Total:				60.3	1	3																	7	4

Section Inspection - 14/10/2021 - UP/STREAMX

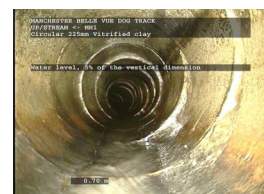
Section	Inspection	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
1	1	14/10/21	9:22	Not Specified	No Rain Or Snow	Yes	UP/STREAMX
Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID		
L MEREDITH	DK64 PNL	Rcx90	Not Specified	Not Specified	Not Specified		

Town or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	UP/STREAM
Road:	Belle Vue Dog Track	Inspected Length:	21.50 m	Upstream Pipe Depth:	
Location:	Other location	Total Length:	22.20 m	Downstream Node:	MH1
Surface Type:	Grass	Joint Length:	0.30 m	Downstream Pipe Depth:	3.550 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	225 mm		
Year Constructed:		Material:	Vitrified clay		
Flow Control:	No flow control	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:194	Position [m]	Code	Observation	Grade
Depth: 3.55 m MH1					
	0.70	MH	Start node type, manhole, reference number: MH1		
	0.70	WL	Water level, 5% of the vertical dimension		
	0.70	GP	General photograph taken at this point		
	3.63	LL	Line deviates left: SLIGHT		
	7.70	JDL	Joint displaced, large		1 / 4
	11.03	LU	Line deviates up		
	11.03	LR	Line deviates right: SLIGHT		
	16.88	LL	Line deviates left		
	22.20	REM	General remark: BURIED MH		
	22.20	REM	General remark: SPLITS INTO TWO 150MM PIPES		
	22.20	MHF	Finish node type, manhole, reference number: UP/STREAM		
UP/STREAM Depth: m					



GP @ 0.70 m



REM @ 22.20 m

Construction Features

Structural Defects

Miscellaneous Features

Service & Operational Observations

STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
1	2.0	0.1	2.0	1.0	1	5.0	0.2	5.0	4.0

Section Pictures - 14/10/2021 - UP/STREAMX

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
1	Upstream	UP/STREAMX		



UP_STREAMX_dc96f3bc-e703-4ab2-b3ab-300574ae9bea_20
211014_093915_868.jpg, 00:00:08, 0.70 m
General photograph taken at this point



UP_STREAMX_353912d8-0d2d-4ea4-b3c5-a4e89d10e7c9_2
0211014_095353_969.jpg, 00:08:12, 22.20 m
General remark, SPLITS INTO TWO 150MM PIPES

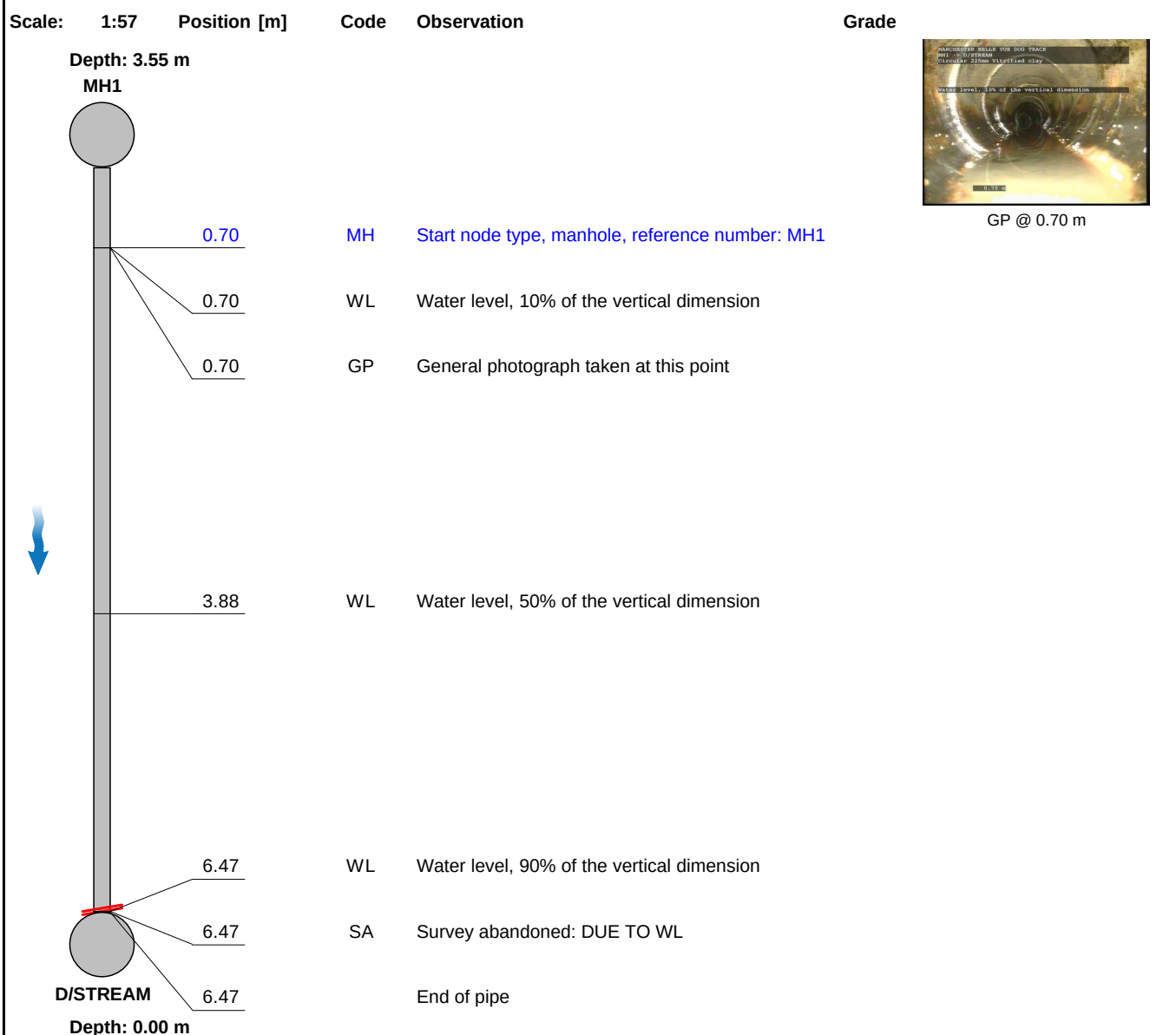
Section Inspection - 14/10/2021 - MH1X

Section	Inspection	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
2	2	14/10/21	10:04	Not Specified	No Rain Or Snow	Yes	MH1X
Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID		
L MEREDITH	DK64 PNL	Rcx90	Not Specified	Not Specified	Not Specified		

Town or Village:	Manchester	Inspection Direction:	Downstream	Upstream Node:	MH1
Road:	Belle Vue Dog Track	Inspected Length:	5.77 m	Upstream Pipe Depth:	3.550 m
Location:	Other location	Total Length:	6.47 m	Downstream Node:	D/STREAM
Surface Type:	Grass	Joint Length:	0.30 m	Downstream Pipe Depth:	0.000 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	225 mm		
Year Constructed:		Material:	Vitrified clay		
Flow Control:	No flow control	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		

Comments:

Recommendations:



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

Section Pictures - 14/10/2021 - MH1X

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
2	Downstream	MH1X		



MH1X_e9a1a224-545b-4b5a-8a49-53b6129fd250_20211014_104229_278.jpg, 00:00:06, 0.70 m
General photograph taken at this point

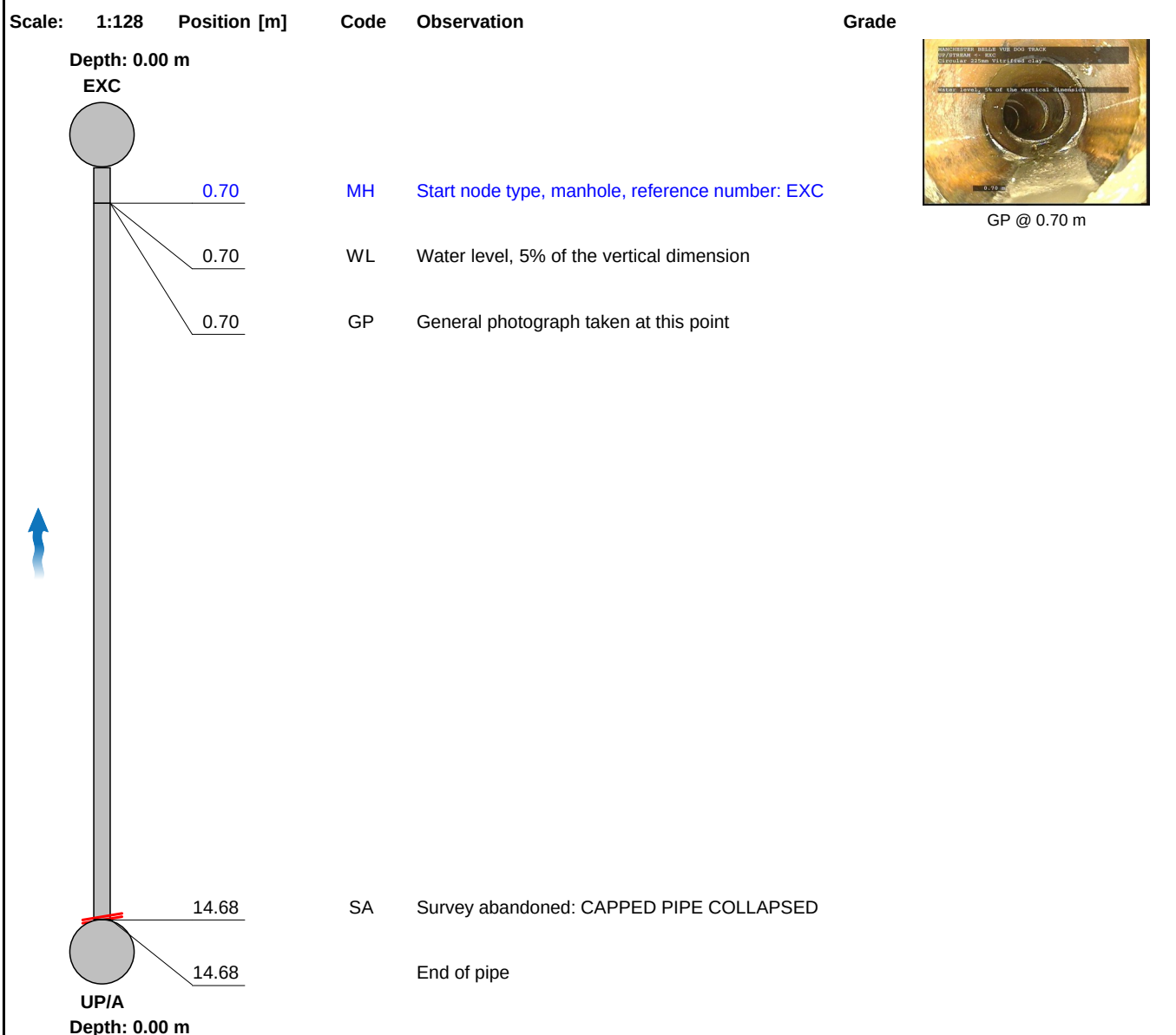
Section Inspection - 15/11/2021 - UP/AX

Section	Inspection	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
3	3	15/11/21	10:14	Not Specified	No Rain Or Snow	Yes	UP/AX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
L MEREDITH		DK64 PNL		Rcx90	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	UP/A
Road:	Belle Vue Dog Track	Inspected Length:	13.98 m	Upstream Pipe Depth:	0.000 m
Location:	Other location	Total Length:	14.68 m	Downstream Node:	EXC
Surface Type:	Grass	Joint Length:	0.30 m	Downstream Pipe Depth:	0.000 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	225 mm		
Year Constructed:		Material:	Vitrified clay		
Flow Control:	No flow control	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		

Comments:

Recommendations:



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

Section Pictures - 15/11/2021 - UP/AX

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
3	Upstream	UP/AX		



UP_STREAMX_9f4d2968-7657-44ce-8f90-a3b63a70552b_20
211115_101627_087.jpg, 00:00:06, 0.70 m
General photograph taken at this point

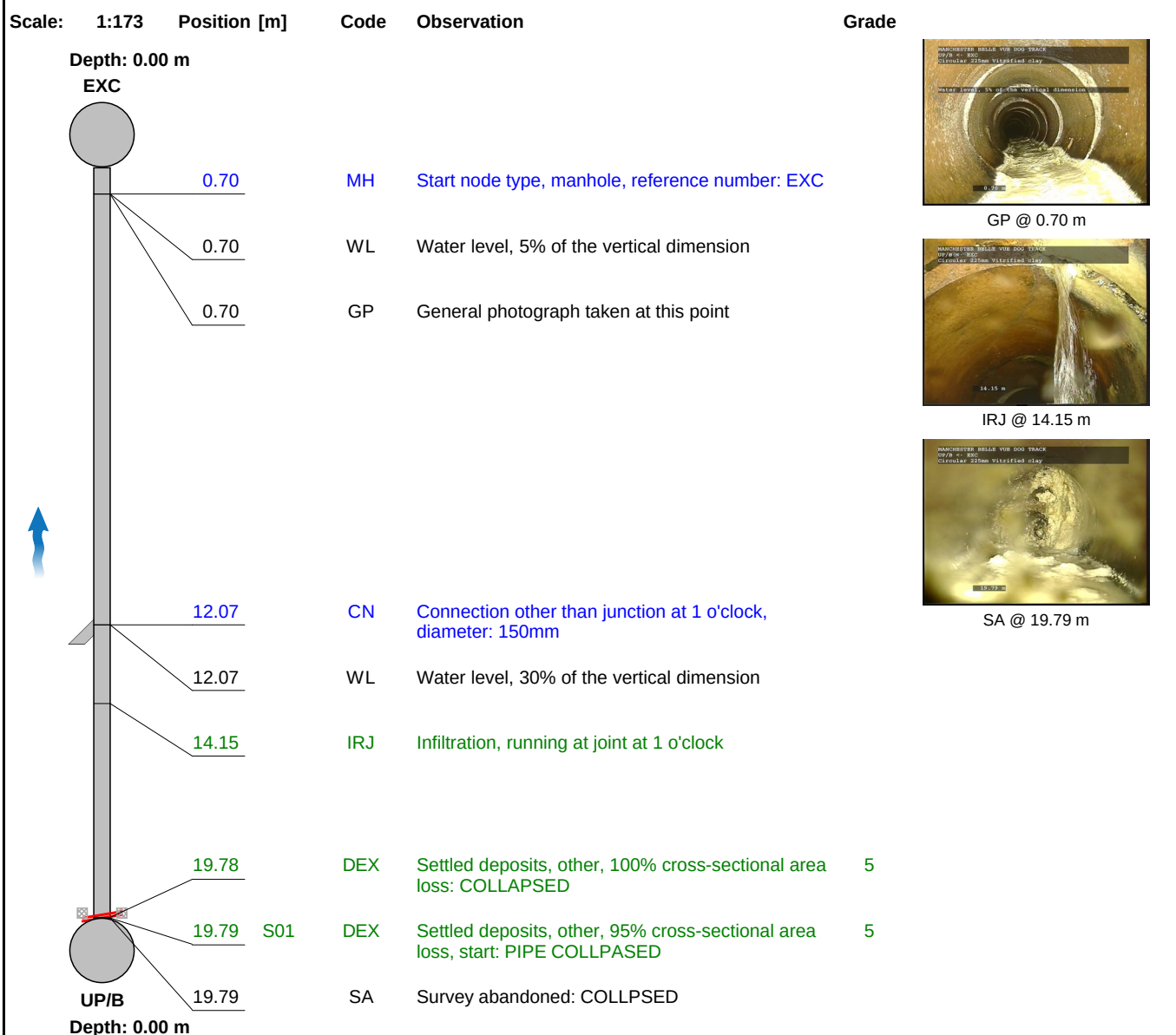
Section Inspection - 15/11/2021 - UP/BX

Section	Inspection	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
4	4	15/11/21	10:22	Not Specified	No Rain Or Snow	Yes	UP/BX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
L MEREDITH		DK64 PNL		Rcx90	Not Specified	Not Specified	Not Specified

Town or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	UP/B
Road:	Belle Vue Dog Track	Inspected Length:	19.09 m	Upstream Pipe Depth:	0.000 m
Location:	Other location	Total Length:	19.79 m	Downstream Node:	EXC
Surface Type:	Grass	Joint Length:	0.30 m	Downstream Pipe Depth:	0.000 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	225 mm		
Year Constructed:		Material:	Vitrified clay		
Flow Control:	No flow control	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		

Comments:

Recommendations:



Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	2	10.0	1.0	20.0	5.0

Section Pictures - 15/11/2021 - UP/BX

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
4	Upstream	UP/BX		



UP_BX_4d9fa507-f3b1-406c-9075-88eeae661ec_20211115_102318_365.jpg, 00:00:06, 0.70 m
General photograph taken at this point



UP_BX_f80be6bf-109d-46c3-9c52-611f2be35c0d_20211115_102636_062.jpg, 00:02:54, 14.15 m
Infiltration, running at joint at 1 o'clock



UP_BX_6a5f76b5-5bea-4fbb-9ef3-7b1d99de9668_20211115_103042_596.jpg, 00:05:45, 19.79 m
Survey abandoned, COLLAPSED

