




Project


Project Name: SUR003 261120 MUSEUM STREET LONDON WC1A 1JN
Project Description: CCTV/ENTRY TO TAKE DIRECTION FROM SURVATEC.
Project Number: SUR003
Project Date: 26/11/2020
Inspection Standard: MSCC5 Sewers & Drainage GB (SRM5 Scoring)

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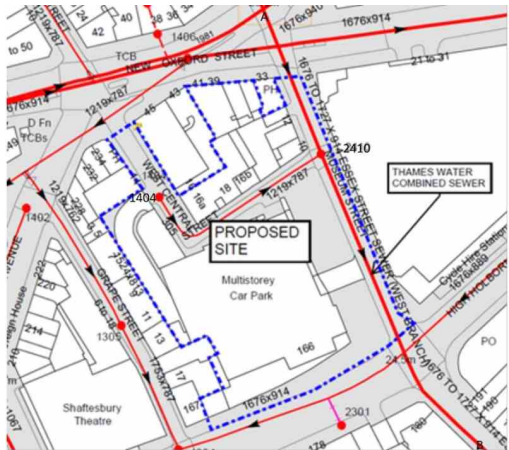
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		MTS CLEANSING
Project Information		
Project Name SUR003 261120 MUSEUM STREET LONDON WC1A 1JN	Project Number SUR003	Project Date 26/11/2020
Client		
Company:	SURVATEC	
Contact:	Ben Shearman	
Phone:	01787 698014	
Email:	ben.shearman@survatec.com	
Site		
Street:	MUSEUM STREET	
Town or City:	LONDON	
Post Code:	WC1A 1JN	
Contractor		
Company:	MTS CLEANSING	
Description:	CCTV	
Contact:	NH1993	

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Project Information		
Project Name SUR003 261120 MUSEUM STREET LONDON WC1A 1JN	Project Number SUR003	Project Date 26/11/2020
Project Notes		
CCTV/ENTRY TO TAKE DIRECTION FROM SURVATEC.		
WE MET WITH BEN ONSITE, HE EXPLAINED WHAT HE WANTED SURVEYED, SEE OUR FINDINGS BELOW.		
SECTION 1, MH2410 U/S A.		
SURVEY 1, SURVEY ABANDONED AT 8.31MTRS , UNABLE TO PASS SETTLED DEBRIS ON FLOOR OF PIPE(BRICKS/STONES/SILT ETC), CLEANING IS REQUIRED TO ENABLE A FULL SURVEY OF THIS LENGTH, NO OTHER ISSUES FOUND.		
SECTION 2, MH2410 D/S B.		
SURVEY 1, SURVEY COMPLETE AT 60.15MTRS, WE HAVE SURVEYED AS FAR AS BEN HAS INSTRUCTED, 5-20% SILT/STONES IN THIS LENGTH, RATS ALSO SPOTTED WHILE SURVEYING, NO OTHER ISSUES.		
SECTION 3, MH2410 U/S MH1404.		
SURVEY 1, SURVEY ABANDONED AT 14.06MTRS, UNABLE TO CONTINUE ANY FURTHER DUE TO THE SETTLED DEBRIS ON THE FLOOR OF THE PIPE, CLEANING IS REQUIRED TO ENABLE A FULL SURVEY, NO OTHER ISSUES.		
JOB COMPLETE.		

Project Pictures

Project Name	Project Number	Project Date
SUR003 261120 MUSEUM STREET LONDON WC1A 1JN	SUR003	26/11/2020



WC1A SNIP



LOCATION.



MH2410 (2)



MH2410 DOWN



MH2410

Section Inspection - 26/11/2020 - AX

Section 1	Inspection 1	Date 26/11/20	Time 20:13	Client's Job Ref SUR003	Weather No Rain Or Snow	Pre Cleaned Unknown	PLR AX
Operator MTS-NH	Vehicle GN66BSY	Camera Pearpoint	Preset Length 0.00 m	Legal Status Public Sewer	Alternative ID Z		

Town or Village:	London	Inspection Direction:	Upstream	Upstream Node:	A
Road:	Museum Street	Inspected Length:	8.31 m	Upstream Pipe Depth:	0.000 m
Location:	Road	Total Length:	8.31 m	Downstream Node:	2410
Surface Type:	Asphalt Highway	Joint Length:	1.00 m	Downstream Pipe Depth:	4.500 m
Use:	Combined	Pipe Shape:	Egg shaped		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	1,676 mm	Width:	914 mm
Year Constructed:	1900	Material:	Brick		
Flow Control:	No flow control	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		
Comments:	SEE NOTES.				
Recommendations:	None				

Scale:	1:73	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 4.50 m							
2410							
0.00		MH	Start node type, manhole, reference number: #StartNodeInspection	00:00:00			
0.00		WL	Water level, 10% of the vertical dimension	00:00:01			
0.00		DEX	Settled deposits, other, 10% cross-sectional area loss: SILT/MISC DEBRIS	00:00:02			3
1.28		CN	Connection other than junction at 9 o'clock, diameter: 225mm	00:01:20			
4.67		CXI	Connection defective, connecting pipe is intruding at 9 o'clock, diameter: 175mm, intrusion: 5%	00:02:31			3
4.67		DEX	Settled deposits, other, 25% cross-sectional area loss: MISC DEBRIS.	00:02:39	AX_039c8bfd-4d4b-45ac-80fa-e		4
6.14		CN	Connection other than junction at 9 o'clock, diameter: 225mm	00:03:18			
6.75		DEX	Settled deposits, other, 30% cross-sectional area loss: BRICKS.	00:03:56	AX_d7a1fd96-2c30-402f-9ff9-2		4
8.31		CN	Connection other than junction at 4 o'clock, diameter: 225mm	00:05:02			
8.31		REM	General remark: UNABLE TO PASS SETTLED DEBRIS.	00:05:06			
8.31		SA	Survey abandoned: SEE NOTES.	00:05:07			

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	4	7.0	0.0	14.0	4.0

Section Pictures - 26/11/2020 - AX

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
1	Upstream	AX	SUR003	SUR003



AX_039c8bfd-4d4b-45ac-80fa-ef92923d29bc_20201126_214340_704.jpg, 00:02:39, 4.67 m
Settled deposits, other, 25% cross-sectional area loss, MISC DEBRIS.




AX_d7a1fd96-2c30-402f-9ff9-2106f2f02221_20201126_214524_566.jpg, 00:03:56, 6.75 m
Settled deposits, other, 30% cross-sectional area loss, BRICKS.

Section Inspection - 26/11/2020 - 2410X

Section	Inspection	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
2	1	26/11/20	21:05	SUR003	No Rain Or Snow	Unknown	2410X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
MTS-NH		GN66BSY		Pearpoint	0.00 m	Public Sewer	Z

Town or Village:	London	Inspection Direction:	Downstream	Upstream Node:	2410
Road:	Museum Street	Inspected Length:	60.15 m	Upstream Pipe Depth:	4.500 m
Location:	Road	Total Length:	60.15 m	Downstream Node:	B
Surface Type:	Asphalt Highway	Joint Length:	1.00 m	Downstream Pipe Depth:	0.000 m
Use:	Combined		Pipe Shape:	Egg shaped	
Type of Pipe:	Gravity drain/sewer		Dia/Height:	1,676 mm	Width: 900 mm
Year Constructed:	1900		Material:	Brick	
Flow Control:	No flow control		Lining Type:	No Lining	
Inspection Purpose:	Sample condition survey		Lining Material:	No Lining	
Comments:	SEE NOTES.				
Recommendations:	None				

Scale:	1:473	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 4.50 m							
		0.00	MH	Start node type, manhole, reference number: 2410	00:00:00		
		0.00	WL	Water level, 10% of the vertical dimension	00:00:03		
		0.00	S01	DEX Settled deposits, other, 10% cross-sectional area loss, start: SILT STONES.	00:00:03	2410X_9b687413-1f07-4015-b	
		5.24	F01	DEX Settled deposits, other, 10% cross-sectional area loss, finish: SILT STONES.	00:02:20		3
		5.29	WL	Water level, 5% of the vertical dimension	00:02:21		
		9.54	JN	Junction at 9 o'clock, diameter: 150mm	00:03:47		
		9.54	S02	DEX Settled deposits, other, 5% cross-sectional area loss, start: STONES.	00:03:57	2410X_9ab88e92-d104-4df6-9a	
		20.21	WL	Water level, 5% of the vertical dimension	00:06:14		
		26.15	LR	Line deviates right	00:08:20		
		30.32	WL	Water level, 5% of the vertical dimension	00:09:22		
		40.42	WL	Water level, 5% of the vertical dimension	00:11:24		
		50.23	WL	Water level, 10% of the vertical dimension	00:13:28		
		53.92	CN	Connection other than junction at 3 o'clock, diameter: 175mm	00:14:30		
		53.92	CN	Connection other than junction at 9 o'clock, diameter: 175mm	00:14:39		
		54.36	F02	DEX Settled deposits, other, 5% cross-sectional area loss, finish: STONES.	00:14:53		3

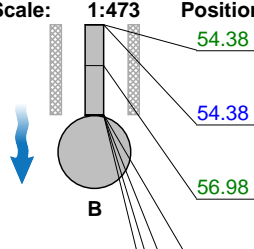


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Section Inspection - 26/11/2020 - 2410X

Section 2	Inspection 1	Date 26/11/20	Time 21:05	Client's Job Ref SUR003	Weather No Rain Or Snow	Pre Cleaned Unknown	PLR 2410X
Operator MTS-NH		Vehicle GN66BSY		Camera Pearpoint	Preset Length 0.00 m	Legal Status Public Sewer	Alternative ID Z

Scale:	1:473	Position [m]	Code	Observation	MPEG	Photo	Grade
	54.38	S03	DEX	Settled deposits, other, 15% cross-sectional area loss, start: STONES/SILT	00:14:54	2410X_7e3257b2-c1f8-49bc-b5	
	54.38		VR	Vermin, rat	00:14:58	2410X_9c30d6a-63c2-4c73-a	
	56.98		LL	Line deviates left	00:15:45		
	60.14		WL	Water level, 5% of the vertical dimension	00:16:25		
	60.15	F03	DEX	Settled deposits, other, 15% cross-sectional area loss, finish: STONES/SILT	00:16:26		3
	60.15		REM	General remark: DESIRED METERAGE COMPLETE.	00:16:26		
	60.15		OCF	Finish node type, other special chamber, reference number: B: SEE NOTES.	00:16:27		
Depth: 0.00 m							

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	3	4.0	0.0	114.0	3.0



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Section Pictures - 26/11/2020 - 2410X

Section 2	Inspection Direction Downstream	PLR 2410X	Client's Job Ref SUR003	Contractor's Job Ref SUR003
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2410X_9b687413-1f07-4015-bba7-7a8cbe511628_20201126_215501_877.jpg, 00:00:03, 0.00 m
Settled deposits, other, 10% cross-sectional area loss, start, SILT STONES.



2410X_9ab88e92-d104-4df6-9a4f-2d35a0df584f_20201126_215846_440.jpg, 00:03:57, 9.54 m
Settled deposits, other, 5% cross-sectional area loss, start, STONES.



2410X_7e3257b2-c1f8-49bc-b568-69946098fc56_20201126_221344_246.jpg, 00:14:54, 54.38 m
Settled deposits, other, 15% cross-sectional area loss, start, STONES/SILT



2410X_67116f1c-1756-4bb2-97ac-1c50c1808398_20201126_221459_733.jpg, 00:14:54, 54.38 m
Settled deposits, other, 15% cross-sectional area loss, start, STONES/SILT

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MTS CLEANSING

Section Pictures - 26/11/2020 - 2410X

Section 2	Inspection Direction Downstream	PLR 2410X	Client's Job Ref SUR003	Contractor's Job Ref SUR003
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2410X_9cc30d6a-63c2-4c73-a44e-208098dd8370_20201126_221351_535.jpg, 00:14:58, 54.38 m
Vermin, rat

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Section Inspection - 26/11/2020 - 1404X

Section 3	Inspection 1	Date 26/11/20	Time 21:07	Client's Job Ref SUR003	Weather No Rain Or Snow	Pre Cleaned Unknown	PLR 1404X
Operator MTS-NH		Vehicle GN66BSY		Camera Pearpoint	Preset Length 0.00 m	Legal Status Public Sewer	Alternative ID Z

Town or Village:	London	Inspection Direction:	Upstream	Upstream Node:	1404
Road:	Museum Street	Inspected Length:	14.06 m	Upstream Pipe Depth:	0.000 m
Location:	Road	Total Length:	14.06 m	Downstream Node:	2410
Surface Type:	Asphalt Highway	Joint Length:	1.00 m	Downstream Pipe Depth:	4.500 m
Use:	Combined	Pipe Shape:	Egg shaped		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	1,219 mm	Width:	75 mm
Year Constructed:	1900	Material:	Brick		
Flow Control:	No flow control	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		
Comments:	SEE NOTES.				
Recommendations:	None				

Scale:	1:123	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 4.50 m 2410							
	0.00	MH		Start node type, manhole, reference number: 2410	00:00:00		
	0.00	WL		Water level, 10% of the vertical dimension	00:00:01		
	0.00	S02	DEX	Settled deposits, other, 10% cross-sectional area loss, start: STONES.	00:00:01	1404X_5a6a66f8-2045-4e38-bf	
	10.15	WL		Water level, 10% of the vertical dimension	00:01:57		
	10.15	C02	DEX	Settled deposits, other, 20% cross-sectional area loss, change: STONES.	00:01:57	1404X_67ff0eed-1d31-49f8-8fc	
	11.58	CN		Connection other than junction at 3 o'clock, diameter: 225mm	00:02:33		
	14.06	CN		Connection other than junction at 12 o'clock, diameter: 225mm	00:03:38		
	14.06	F02	DEX	Settled deposits, other, 20% cross-sectional area loss, finish: STONES.	00:04:05		3
	14.06	REM		General remark: UNABLE TO PASS SETTLED DEBRIS CLEANING REQUIRED TO ENABLE A FULL SURVEY.	00:04:32		
	14.06	SA		Survey abandoned: SEE NOTES.	00:04:33		

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	1	2.0	0.0	30.0	3.0



1404X_5a6a66f8-2045-4e38-bf52-cfa7817a955f_20201126_2
23747_361.jpg, 00:00:01, 0.00 m
Settled deposits, other, 10% cross-sectional area loss, start,
STONES.



1404X_67ff0eed-1d31-49f8-8fce-9041d2d427ea_20201126_2
24005_535.jpg, 00:01:57, 10.15 m
Settled deposits, other, 20% cross-sectional area loss, change,
STONES.