



## Project

**Project Name:** London Drainage Facilities  
**Project Description:** Routine Inspection  
**Project Date:** 27/01/2020  
**Inspection Standard:** MSCC5 Sewers & Drainage GB (SRM5 Scoring)



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London Drainage Facilities		27/01/2020

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## Project Information

Project Name	Project Number	Project Date
London Drainage Facilities		27/01/2020

### Client

**Company:** London Drainage Facilities  
**Department:** Unit 11 & 12 a Hallsford Bridge Ind Estate  
**Street:** Stondon Road  
**Town or City:** Ongar  
**County:** Essex  
**Post Code:** CM5 9RB  
**Phone:** 0800-612-2179

### Site

**Company:** London Drainage Facilities  
**Department:** Unit 11 & 12a Hallsford Bridge Ind Estate  
**Street:** Stondon Road  
**Town or City:** Ongar  
**County:** Essex  
**Post Code:** CM5 9RB

### Contractor

**Company:** London Drainage Facilities  
**Department:** 11 & 12a Hallsford Bridge Industrial Estate  
**Street:** Stondon Road  
**Town or City:** Ongar Essex CM5 9RX  
**Phone:** 0800-612-2179  
**Email:** cctv@london-drainage.com

## Project Information

<b>Project Name</b> London Drainage Facilities	<b>Project Number</b>	<b>Project Date</b> 27/01/2020
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## Project Drawing



## Section Inspection - 27/01/2020 - MH2L1X

Section 1	Inspection 1	Date 27/01/20	Client's Job Ref 27012020	Weather No Rain Or Snow	Pre Cleaned No	PLR MH2L1X
Operator		Vehicle Not Specified	Camera Not Specified	Preset Length Not Specified	Legal Status Private Drain	Alternative ID Not Specified

Town or Village:	Ongar Essex Cm5 9Rb	Inspection Direction:	Upstream	Upstream Node:	MH2L1
Road:	Stondon Road	Inspected Length:	34.09 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	34.09 m	Downstream Node:	MH1
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	0.800 m
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm		
Year Constructed:		Material:	Vitrified clay		
Flow Control:	No flow control	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		
Comments:	Full Clean Descal Required				
Recommendations:	Lining Works Required from MH2 downstream to MH1 10.0mtrs only				

Scale:	1:297	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node type, manhole, reference number: MH1: MH1 u/s to MH2		1	
		0.00	WL	Water level, 5% of the vertical dimension			
		0.23	LR	Line deviates right		2	
		10.00	DER	Settled deposits, coarse, 20% cross-sectional area loss		3	4
		20.00	DER	Settled deposits, coarse, 20% cross-sectional area loss		4	4
		26.98	FM	Fractures, multiple from 12 o'clock to 12 o'clock		5	4 / 2
		28.27	FM	Fractures, multiple from 12 o'clock to 12 o'clock		6	4 / 2
		34.09	MHF	Finish node type, manhole, reference number: MH2L1: Reached MH2		7	

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
3	160.0	8.5	240.0	4.0	5	5.0	0.5	13.0	4.0

## Section Pictures - 27/01/2020 - MH2L1X

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
1	Upstream	MH2L1X	27012020	27012020



1, 0.00 m  
Start node type, manhole, reference number: MH1



2, 0.23 m  
Line deviates right



3, 10.00 m  
Settled deposits, coarse, 20% cross-sectional area loss



4, 20.00 m  
Settled deposits, coarse, 20% cross-sectional area loss



5, 26.98 m  
Fractures, multiple from 12 o'clock to 12 o'clock



6, 28.27 m  
Fractures, multiple from 12 o'clock to 12 o'clock

## Section Pictures - 27/01/2020 - MH2L1X

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
1	Upstream	MH2L1X	27012020	27012020



7, 34.09 m

Finish node type, manhole, reference number: MH2L1

## Disclaimer

### Disclaimer

This CCTV survey report and the subsequent comments, findings and recommendations are made solely for the use of London Drainage Facilities Limited and has been carried out at the request of the client, as detailed at the beginning of this report.

If any third party contractor wishes to carry out the recommended works as detailed within, it is highly recommended they undertake a CCTV Survey prior to any works to confirm their own findings.

Furthermore, any comments or suggestions made within this report are only held valid for the duration of 6 months from the date of the survey being carried out due to possible changes occurring within the system after that time. London Drainage Facilities Limited reserve the right to revoke any recommendations, quotations or findings within or based upon this survey after this time and may request a new survey is completed to re-confirm findings.