



Project-information

Project name:
15124 - 1 LEEDS ROAD

Contract number:
15124

Contact:

Date:
02/06/2020

Client **HAIGH HUDDLESTON**
 Contact: **MARTIN HUDDLESTONE**
 Position:
 Road
 Town
 County
 Telephone:
 Fax:
 Mobile:
 E-Mail:

Site **1 LEEDS ROAD**
 Contact:
 Position:
 Road
 Town **BIRSTALL**
 County
 Telephone:
 Fax:
 Mobile:
 E-Mail:

Contractor **OCTANE DRAIN CARE LIMITED**
 Contact: **JORDAN HARRISON**
 Position: **OPERATIONS MANAGER**
 Road **OCTANE HOUSE, PEACE STREET**
 Town **BRADFORD**
 County **WEST YORKSHIRE**
 Telephone: **0113 2012 466**
 Fax: **0113 2012 466**
 Mobile:
 E-Mail: **JORDAN@OCTANEDRAIN CARE.CO.UK**

Defect Grade Description

 Project name:
15124 - 1 LEEDS ROAD

 Contract number:
15124

Contact:

 Date:
02/06/2020
1:

 Brick: No Structural Defects
 Pipe: No Structural Defects

Acceptable Structural Condition

2:

 Brick: Minor cracking, Surface mortar loss, Spalling slight, wear slight
 Pipe: Circumferential crack, Moderate joint defects, Spalling slight, Wear slight

Minor collapse risk in short term but potential for further deterioration

3:

 Brick: Total mortar loss without other defects, single brick displaced, Deformation up to 5%, Spalling medium, Wear medium
 Pipe: Fractures with deformation up to 5%, Longitudinal cracking or multiple cracking, Minor loss of level, More severe joint defects, Spalling medium, Wear medium

! Collapse unlikely in near future but future deterioration likely !

4:

 Brick: Total mortar loss with deformation greater than 10%, Deformation up to 10% and fractured, Displaced/hanging brickwork, Small number of missing bricks
 Pipe: Broken, Deformation up to 10% and broken,, Fractured with deformation 5 - 10%, Multiple fractures, Serious loss of level, spalling large, wear large

!! Collapse likely in foreseeable future !!

5:

 Brick: Already Collapsed, Missing invert, Deformation over 10% and fractured, Displaced/hanging brickwork and deformation over 10%, Extensive missing bricks
 Pipe: Already collapsed, Deformation over 10% and broken, Extensive areas of fabric missing, Fractured with deformation over 10%

!!! Collapsed or collapse imminent !!!



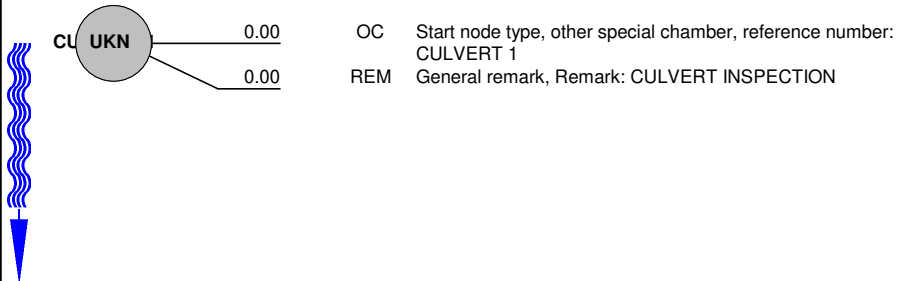
OCTANE DRAIN CARE LIMITED
BRADFORD
WEST YORKSHIRE
Tel: 0113 2012 466, Fax: 0113 2012 466

Inspection report

Date: 02/06/2020	Job N°:	Weather:	Operator:	section number: 1	PLR: CULVERT 1 X
Video Volume No.:	Flow Ctrl: No flow control	Temperature:	Year laid: Z	Cleaned:	Strat. Drain:

Road: LEEDS ROAD	Div/Dist:	start MH: CULVERT 1
Place: BIRSTALL	Drain. Area:	end MH: UKN
Location:	Standard: BS EN 13508-2:2003	Total length: 0 m
Purpose: Other	Shape/Size: Rectangular 900/700	
Type: Gravity drain/sewer	Material: Brick	Pipe length:
Use: Culverted watercourse	Lining:	
	Lining Type:	
Comment:		

1:25 position code observation grade



Structural Defects

Constructional Features

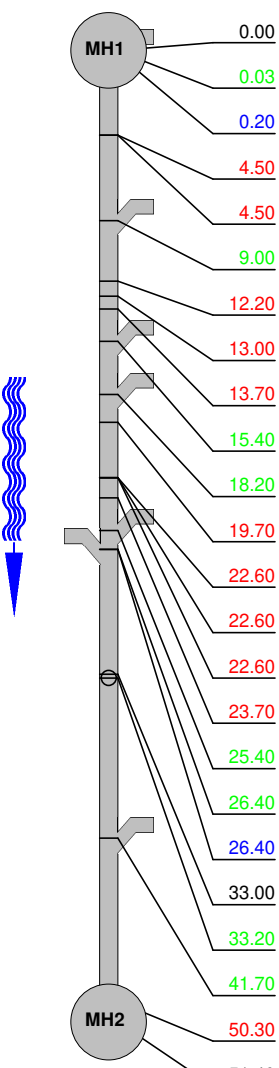
Service Defects

Miscellaneous Features

Inspection report

Date: 02/06/2020	Job N°:	Weather:	Operator:	section number: 2	PLR: FW01 X
Video Volume No.:	Flow Ctrl: No flow control	Temperature:	Year laid: Z	Cleaned:	Strat. Drain:

Road: LEEDS ROAD	Div/Dist:	start MH: MH1
Place: BIRSTALL	Drain. Area:	end MH: MH2
Location:	Standard: BS EN 13508-2:2003	Total length: 51.4 m
Purpose: Other	Shape/Size: Rectangular 300/700	
Type: Gravity drain/sewer	Material: Vitrified clay (i.e. all clayware)	Pipe length:
Use: Foul	Lining:	
	Lining Type:	
Comment:		

1:400	position	code	observation	grade
	0.00	MH	Start node type, manhole, reference number: MH1	(Misc) 0
	0.03	JN	Junction at 10 o'clock dia 150 mm	(Constr) 0
	0.20	WL	Water level 10 % height/diameter	(Serv) 0
	4.50	CCJ	Crack Circumferential at joint from 01 to 02 o'clock	(Struct) 2
	4.50	CLJ	Crack Longitudinal at joint at 12 o'clock	(Struct) 2
	9.00	CN	Connection at 10 o'clock, dia 150 mm	(Constr) 0
	12.20	CLJ	Crack Longitudinal at joint at 11 o'clock	(Struct) 2
	13.00	CLJ	Crack Longitudinal at joint at 09 o'clock	(Struct) 2
	13.70	CLJ	Crack Longitudinal at joint at 12 o'clock	(Struct) 2
	15.40	JN	Junction at 10 o'clock dia 150 mm	(Constr) 0
	18.20	CN	Connection at 10 o'clock, dia 150 mm	(Constr) 0
	19.70	CLJ	Crack Longitudinal at joint at 12 o'clock	(Struct) 2
	22.60	H	Hole in sewer from 01 to 04 o'clock	(Struct) 4
	22.60	B	Broken pipe from 12 to 01 o'clock	(Struct) 4
	22.60	FLJ	Fracture longitudinal at joint at 09 o'clock	(Struct) 3
	23.70	FM	Fractures multiple from 12 to 12 o'clock	(Struct) 4
	25.40	JN	Junction at 10 o'clock dia 150 mm	(Constr) 0
	26.40	CN	Connection at 03 o'clock, dia 150 mm	(Constr) 0
	26.40	RFJ	Fine Roots at joint	(Serv) 1
	33.00	LR	Line of drain/sewer deviates right	
	33.20	JN	Junction at 12 o'clock dia 225 mm	(Constr) 0
	41.70	JN	Junction at 10 o'clock dia 150 mm	(Constr) 0
	50.30	FM	Fractures multiple from 12 to 12 o'clock	(Struct) 4
	51.40	MHF	Finish node type, manhole, reference number: MH2	

Structural Defects

Constructional Features

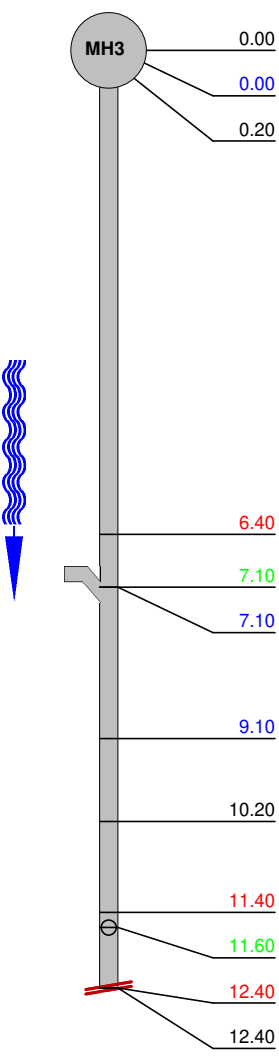
Service Defects

Miscellaneous Features

Inspection report

Date: 02/06/2020	Job N°:	Weather:	Operator:	section number: 3	PLR: MH3 X
Video Volume No.:	Flow Ctrl: No flow control	Temperature:	Year laid: Z	Cleaned:	Strat. Drain:

Road: LEEDS ROAD	Div/Dist:	start MH: MH3
Place: BIRSTALL	Drain. Area:	end MH: MAIN
Location:	Standard: BS EN 13508-2:2003	Total length: 12.4 m
Purpose: Other	Shape/Size: Rectangular 150	
Type: Gravity drain/sewer	Material: Vitrified clay (i.e. all clayware)	Pipe length:
Use: Foul	Lining:	
	Lining Type:	
Comment:		

1:100	position	code	observation	grade
	0.00	MH	Start node type, manhole, reference number: MH3, MH3	(Misc) 0
	0.00	WL	Water level 5 % height/diameter	(Serv) 0
	0.20	LR	Line of drain/sewer deviates right	
	6.40	CCJ	Crack Circumferential at joint from 03 to 09 o'clock	(Struct) 2
	7.10	CN	Connection at 02 o'clock, dia 100 mm	(Constr) 0
	7.10	DES	Settled deposits fine 10 % cross-sectional area loss	(Serv) 1
	9.10	DES	Settled deposits fine 20 % cross-sectional area loss	(Serv) 1
	10.20	LR	Line of drain/sewer deviates right	
	11.40	JDM	Joint displaced medium	(Struct) 1
	11.60	JN	Junction at 12 o'clock dia 150 mm	(Constr) 0
	12.40	JDM	Joint displaced medium	(Struct) 1
	12.40	SA	Survey abandoned, Remark: DUE TO DISPLACED JOINT	(Misc) 0
Structural Defects		Constructional Features		
Service Defects		Miscellaneous Features		



Inspection report

Date: 02/06/2020	Job N°:	Weather:	Operator:	section number: 4	PLR: MH4 X
Video Volume No.:	Flow Ctrl: No flow control	Temperature:	Year laid: Z	Cleaned:	Strat. Drain:

Road:	LEEDS ROAD	Div/Dist:		start MH:	MH3
Place:	BIRSTALL	Drain. Area:		end MH:	MH4
Location:		Standard:	BS EN 13508-2:2003	Total length:	11.5 m
Purpose:	Other	Shape/Size:	Rectangular 150	Pipe length:	
Type:	Gravity drain/sewer	Material:	Vitrified clay (i.e. all clayware)		
Use:	Foul	Lining:			
		Lining Type:			
Comment:					

1:100	position	code	observation	grade
	0.00	MH	Start node type, manhole, reference number: MH3, MH3	(Misc) 0
	0.00	WL	Water level 5 % height/diameter	(Serv) 0
	2.40	JN	Junction at 10 o'clock dia 150 mm	(Constr) 0
	8.30	JN	Junction at 10 o'clock dia 100 mm	(Constr) 0
	11.50	MH	Start node type, manhole, reference number: MH3, MH4	(Misc) 0

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features