

CCTV Inspection Report

MILLFIELD HOUSE LINLEY AVENUE HAXBY YORK YO32 3NF

20/04/2023

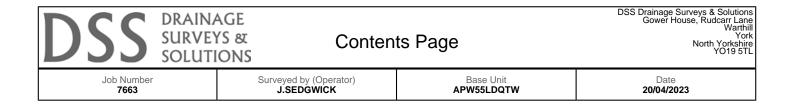
Job Number: 7663

DSS Drainage Surveys & Solutions

A WATERGUARD FM GROUP COMPANY

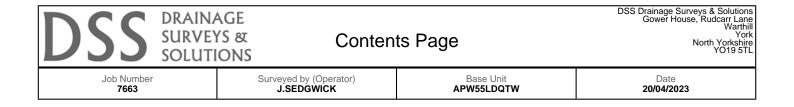
Gower House, Rudcarr Lane, York YO19 5TL Tel: 0800 999 1978 or 07903 681 116

DSS DRAINA SURVEY SOLUTI	DSS Drainage Surveys & Solutions Gower House, Rudcarr Lane Warthill York North Yorkshire YO19 5TL		
Job Number 7663	Surveyed by (Operator) J.SEDGWICK	Base Unit APW55LDQTW	Date 20/04/2023
Client Details: VINCENT AND BROWN			
Site Details: MILLFIELD HOUSE LINLEY AVENUE HAXBY YORK YO32 3NF			
Contractor Details: DSS Drainage Surveys & Gower House, Rudcarr La Warthill York North Yorkshire YO19 5TL	Solutions ne	Office Contact Number: 0800 9	999 1978
Purpose of Survey: CCTV CAMERA SURVEY	OF SITE DRAINAGE.		



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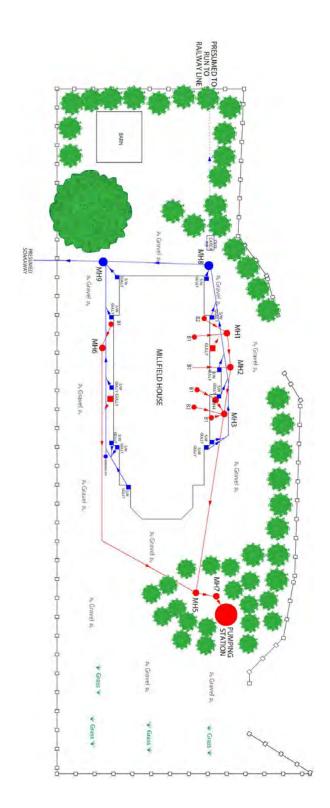


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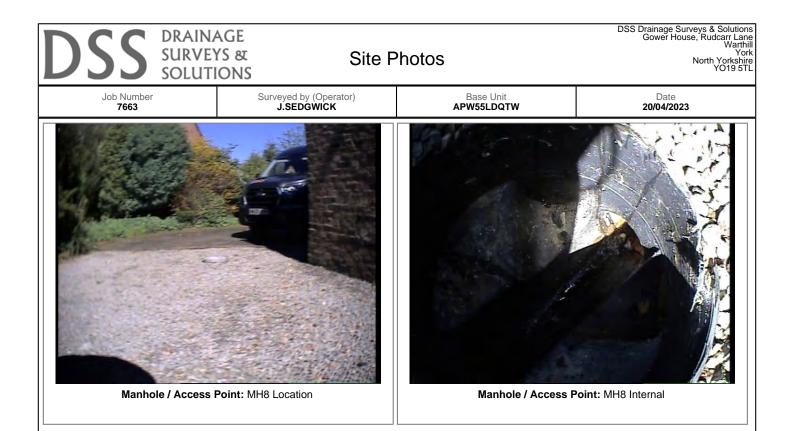
DSS DRAINA SURVEY SOLUTI	YS & Site Drawi	ngs/Photos	DSS Drainage Surveys & Solutions Gower House, Rudcarr Lane Warthill York North Yorkshire YO19 5TL
Job Number	Surveyed by (Operator)	Base Unit	Date
7663	J.SEDGWICK	APW55LDQTW	20/04/2023

This sketch is not to scale and does not represent the exact routing of the drainage system









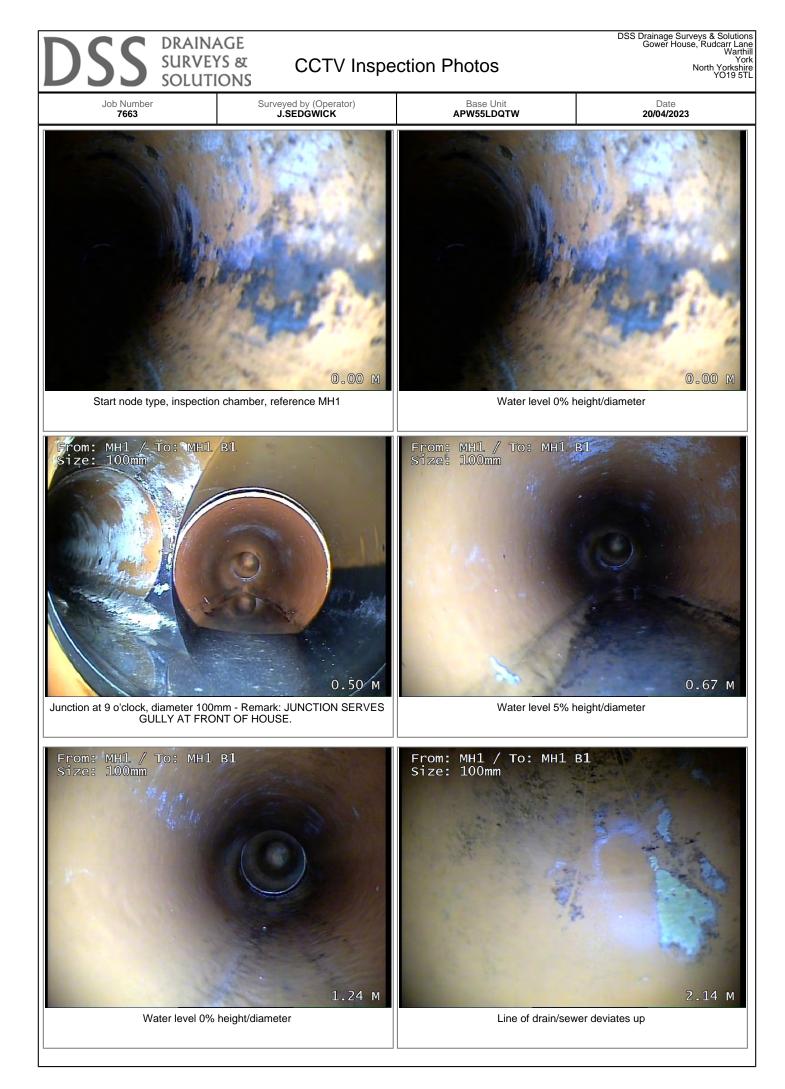
DSS DRAINA SURVEY SOLUTI	S & Report S	Summary	DSS Drainage Surveys & Solutions Gower House, Rudcarr Lane Warthill York North Yorkshire YO19 5TL
Job Number 7663	Surveyed by (Operator) J.SEDGWICK	Base Unit APW55LDQTW	Date 20/04/2023
Job Information Total Distance Surveyed: 149 Engineer: J.SEDGWICK Number of Surveys: 20 Number of Surveys grade 4 o Job Comments			
FOR THE SUM OF, £400.00 F THE SOAKAWAY IN THE FIE EXCAVATION AT THIS POIN PIN POINT EXACT LOCATIO FOR THE BUDGET COST OF ATTEMPTED TO SURVEY FI	LD IS PARTIALLY BLOCKED AT T TO REMOVE THE ROOTS, CL N OF THE SOAKAWAY. MINI DI 5 £800.00 PLUS VAT. ROM OLD CATCH PIT, WHICH IS N THE MOUTH OF THE DRAN D	DIG STRUCTURAL REPAIR. APPROX 22M WITH ROOTS. W EAN THE LINE AND SURVEY FU GGER UPTO 1 DAY, SONDE AND S BELIEVED TO RUN TO RAILWA OWNSTREAM, SO LINE WAS NO	JRTHER DOWNSTREAM TO D RESUVEY AY LINE, HOWEVER,
ASSUME NO FURTHER WOR Section 1 Overview (20/0 Manholes: MH1 to MH1 B1 Pipe Length: 2.5 metres Structural Grade: 0 Service Grade: 0 Material: Polyvinyl chloride Pipe Size: 100mm Use: Foul			
Section 2 Overview (20/0 Manholes: MH1 to MH1 B2 Pipe Length: 2.74 metres Structural Grade: 0 Service Grade: 0 Material: Polyvinyl chloride Pipe Size: 100mm Use: Foul	NO DEFECTS.		
Section 3 Overview (20/0 Manholes: MH1 to MH2 Pipe Length: 1.98 metres Structural Grade: 0 Service Grade: 0 Material: Polyvinyl chloride Pipe Size: 100mm Use: Foul	NO DEFECTS.		
Section 4 Overview (20/0 Manholes: MH2 to MH2 B1 Pipe Length: 2.74 metres Structural Grade: 0 Service Grade: 0 Material: Polyvinyl chloride Pipe Size: 100mm Use: Foul	NO DEFECTS.		

DSS DRAINA SURVEY SOLUTI	AGE (S & Report S IONS	Summary	DSS Drainage Surveys & Solutions Gower House, Rudcarr Lane Warthill York North Yorkshire YO19 5TL
Job Number 7663	Surveyed by (Operator) J.SEDGWICK	Base Unit APW55LDQTW	Date 20/04/2023
Section 5 Overview (20/(Manholes: MH2 to MH3 Pipe Length: 6.83 metres Structural Grade: 0 Service Grade: 0 Material: Polyvinyl chloride Pipe Size: 100mm Use: Foul	04/2023) NO DEFECTS.		
Section 6 Overview (20/0 Manholes: MH4 to MH4 B1 Pipe Length: 0.48 metres Structural Grade: 0 Service Grade: 0 Material: Polyvinyl chloride Pipe Size: 100mm Use: Foul	04/2023) NO DEFECTS.		
Section 7 Overview (20/0 Manholes: MH4 to MH3 Pipe Length: 3.05 metres Structural Grade: 0 Service Grade: 0 Material: Polyvinyl chloride Pipe Size: 100mm Use: Foul	04/2023) NO DEFECTS.		
Section 8 Overview (20/0 Manholes: MH3 to MH3 B1 Pipe Length: 0.88 metres Structural Grade: 0 Service Grade: 0 Material: Polyvinyl chloride Pipe Size: 100mm Use: Foul	04/2023) NO DEFECTS.		
Section 9 Overview (20/0 Manholes: MH3 to MH3 B2 Pipe Length: 4.33 metres Structural Grade: 0 Service Grade: 0 Material: Polyvinyl chloride Pipe Size: 100mm Use: Foul	04/2023) NO DEFECTS.		
Section 10 Overview (20 Manholes: MH3 to MH5 Pipe Length: 16.5 metres Structural Grade: 0 Service Grade: 0 Material: Polyvinyl chloride Pipe Size: 100mm Use: Foul	NO DEFECTS.		

DSS DRAIN SURVEY SOLUT	AGE YS & Report S IONS	Summary	DSS Drainage Surveys & Solutions Gower House, Rudcarr Lane Warthill York North Yorkshire YO19 5TL
Job Number 7663	Surveyed by (Operator) J.SEDGWICK	Base Unit APW55LDQTW	Date 20/04/2023
Section 11 Overview (20 Manholes: MH6 to MH6 B1 Pipe Length: 4.17 metres Structural Grade: 0 Service Grade: 0 Material: Polyvinyl chloride Pipe Size: 100mm Use: Foul	NO DEFECTS.		
Section 12 Overview (20 Manholes: MH6 to MH5 Pipe Length: 23.98 metres Structural Grade: 0 Service Grade: 0 Material: Polyvinyl chloride Pipe Size: 100mm Use: Foul	0/04/2023) NO DEFECTS.		
Section 13 Overview (20 Manholes: MH5 to MH7 (BU Pipe Length: 1.95 metres Structural Grade: 0 Service Grade: 0 Material: Polyvinyl chloride Pipe Size: 100mm Use: Foul			
Section 14 Overview (20 Manholes: MH7 (BURIED) to PUMPING STATION Pipe Length: 0.31 metres Structural Grade: 0 Service Grade: 0 Material: Polyvinyl chloride Pipe Size: 100mm Use: Foul			
Section 15 Overview (20 Manholes: MH8 to MH8 B1 Pipe Length: 18.71 metres Structural Grade: 0 Service Grade: 0 Material: Polyvinyl chloride Pipe Size: 100mm Use: Surface water	0/04/2023) NO DEFECTS.		
Section 16 Overview (20 Manholes: MH8 to MH8 B2 Pipe Length: 1.07 metres Structural Grade: 0 Service Grade: 0 Material: Polyvinyl chloride Pipe Size: 100mm Use: Surface water	N/04/2023)		

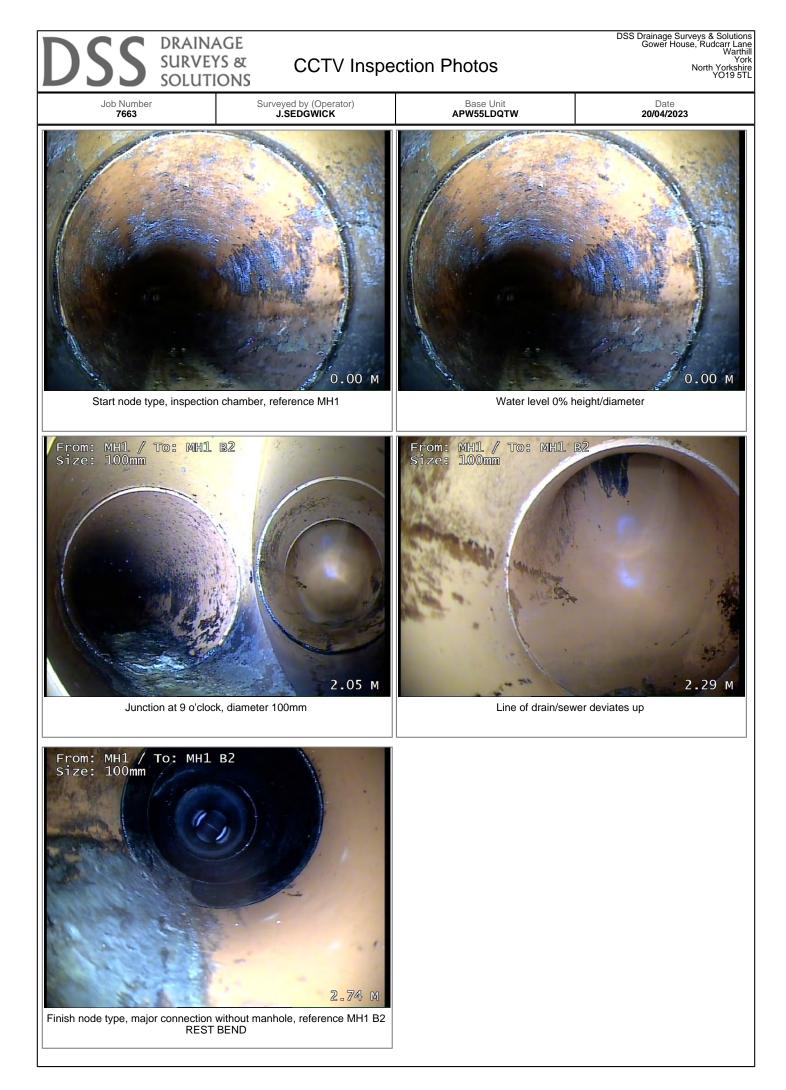
DSS DRAINA SURVEY SOLUTI	AGE (S & Report S ONS	Report Summary		
Job Number 7663	Surveyed by (Operator) J.SEDGWICK	Base Unit APW55LDQTW	Date 20/04/2023	
Section 17 Overview (20 Manholes: MH8 to MH9 Pipe Length: 10.48 metres Structural Grade: 0 Service Grade: 0 Material: Polyvinyl chloride Pipe Size: 100mm Use: Surface water	NO DEFECTS.			
Section 18 Overview (20 Manholes: MH9 to MH9 B1 Pipe Length: 2.38 metres Structural Grade: 0 Service Grade: 0 Material: Polyvinyl chloride Pipe Size: 100mm Use: Surface water	NO DEFECTS.			
Section 19 Overview (20 Manholes: MH9 to MH9 B2 Pipe Length: 22.48 metres Structural Grade: 0 Service Grade: 0 Material: Polyvinyl chloride Pipe Size: 100mm Use: Surface water	NO DEFECTS.			
Section 20 Overview (20 Manholes: MH9 to PRESUM SOAKAWAY Pipe Length: 22.05 metres Structural Grade: 4 Service Grade: 3 Material: Polyvinyl chloride Pipe Size: 100mm Use: Surface water	ED	1X NO DIG STRUCTURAL REPAIR.		

DSS	SUR	AINAGE VEYS & UTIONS	CCTV Insp	pection Rep	oort	DSS Draina Gow	age Surveys & Solutions er House, Rudcarr Lane Warthil York North Yorkshire YO19 5TL
Surveyed by (Opera J.SEDGWICK	itor)	Job Number 7663	r Pipe Lengt	h Reference(PLR)	Date 20/04/2023		Pre Cleaned clean prior to survey
Weather 1 - Dry		Customer Pres	sent Service Gra	de/Structural Grade	Base Unit APW55LDQTW		ction Number
Road MILLFIELD HOUS Place LINLEY AVENUE Location HAXBY			·	Division District Location Details			
Purpose Duty Foul Catchment			Shape/Size 100mm Material Polyvinyl chlo Category	oride	Start Node MH1 End Node MH1 B1 Total length 2.5 me t	res	
Scale 1:0.13 Direction Upstream							
Start Node Ref:MH1 I/ Position C		epth: 280mm Description				Photo	Type/Grade
0.00	IC WL	-	inspection chamber, r height/diameter	eference MH1		7788317	Comment / 0 Comment / 0
	JN WL	Junction at 9 o'c FRONT OF HOL Water level 5% I	USE.	ı - Remark: JUNCTI	ON SERVES GULLY AT		Comment / 0 Comment / 0
1.24	WL	Water level 0% l	height/diameter			7788330	Comment / 0
2.14	LU	Line of drain/sev	wer deviates up			7788331	Comment / 0
2.50 End Node Ref:MH1 B1	BRF I/L :mm	Finish node type	e, major connection wit	hout manhole, refer	ence MH1 B1 REST BEND	7788338	Comment / 0



DSS DRAINA SURVEY SOLUTI	AGE /S ধ্র CCTV Inspec IONS	ction Photos	DSS Drainage Surveys & Solutions Gower House, Rudcarr Lane Warthill York North Yorkshire YO19 5TL
Job Number 7663	Surveyed by (Operator) J.SEDGWICK	Base Unit APW55LDQTW	Date 20/04/2023
From: MH1 / To: MH1 Size: 100mm	2.50 M without manhole, reference MH1 B1		

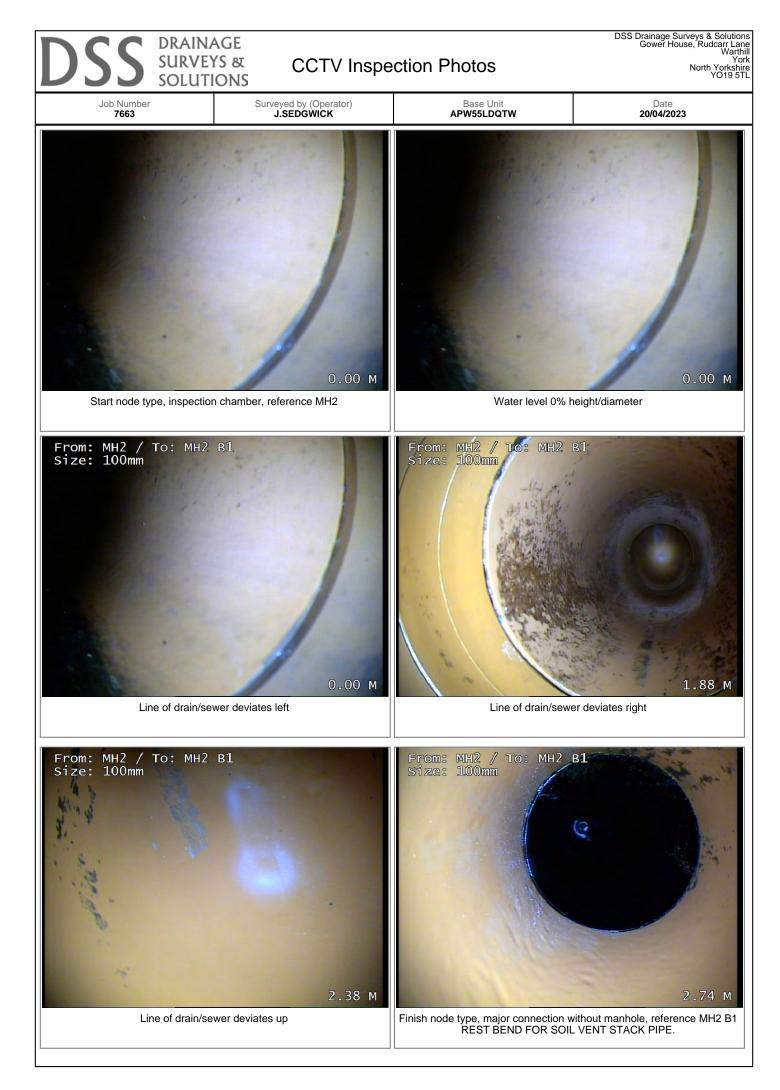
	DS:	SU	RAINAGE IRVEYS & DLUTIONS	CCTV Inspection	on Report		DSS Draina Gow	age Surveys & Solutions er House, Rudcarr Lane Warthil York North Yorkshire YO19 5TL
	Surveyed by (Op J.SEDGWIC	oerator) CK	Job Number 7663	Pipe Length Referer MH1 B2 X		Date 20/04/2023	HPWJ to d	Pre Cleaned clean prior to survey
	Weather 1 - Dry		Customer Present	Service Grade/Struct	ural Grade	Base Unit APW55LDQTW	Se	ction Number 2
Pla	ad MILLFIELD H ice LINLEY AVEN cation HAXBY			Divis Disti Loca				
Dut	rpose ty Foul tchment		Ma	nape/Size 100mm aterial Polyvinyl chloride ategory		Start Node MH1 End Node MH1 B2 Total length 2.74 me	etres	
	ale 1:0.14 ection Upstream							
Star	rt Node Ref:MH1 Position		Depth: 280mm Description				Photo	Type/Grade
	0.00	IC WL	Start node type, ins Water level 0% heig	pection chamber, reference	• MH1		7788339 7788340	Comment / 0 Comment / 0
	2.05	JN	Junction at 9 o'cloc	k, diameter 100mm			7788347	Comment / 0
	2.33	LU	Line of drain/sewer	deviates up			7788348	Comment / 0
End	2.74 Node Ref:MH1	BRF B2 I/L :mr		ajor connection without ma	nhole, reference	MH1 B2 REST BEND	7788353	Comment / 0



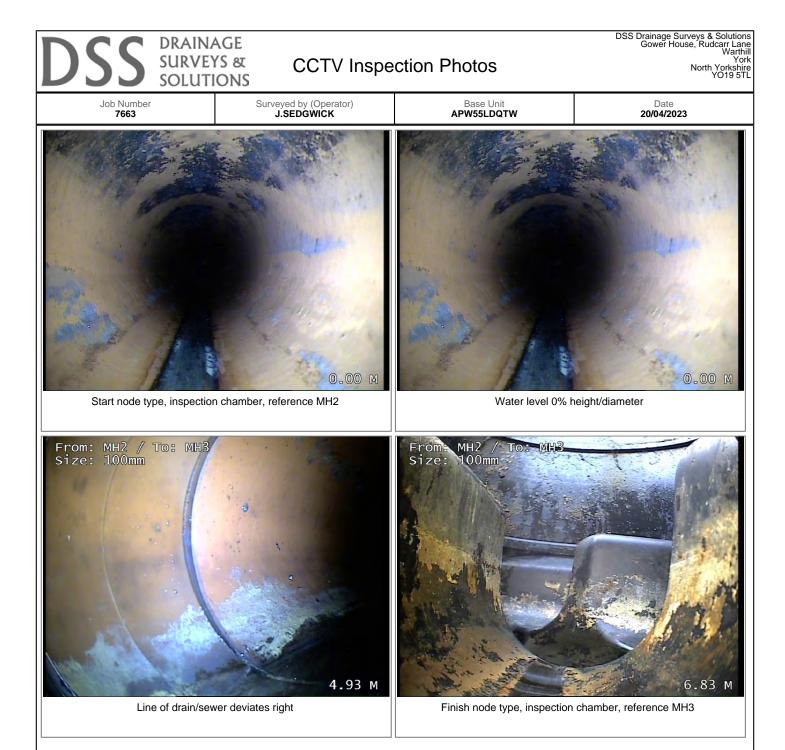
SU	RAINAGE IRVEYS क्ष CO	CTV Inspection Repo	ort	DSS Draina Gow	age Surveys & Solution er House, Rudcarr Lar Wartt Yo North Yorkshi YO19 5
Surveyed by (Operator) J.SEDGWICK	Job Number 7663	Pipe Length Reference(PLR)	Date 20/04/2023	HPWJ to d	YO19 5 Pre Cleaned clean prior to surve
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade	Base Unit APW55LDQTW		ction Number 3
Road MILLFIELD HOUSE Place LINLEY AVENUE Location HAXBY		Division District Location Details			
Purpose Duty Foul Catchment	Shape/S Material Categor	Bize 100mm Polyvinyl chloride y	Start Node MH1 End Node MH2 Total length 1.98	metres	
Scale 1:0.10 Direction Downstream					
Start Node Ref:MH1 I/L :mm Position Code	Depth: 280mm Description			Photo	Type/Grade
0.00 IC 0.00 WL	Start node type, inspecti Water level 0% height/di	on chamber, reference MH1 ameter		7788356 7788357	Comment / 0 Comment / 0
1.98 ICF					



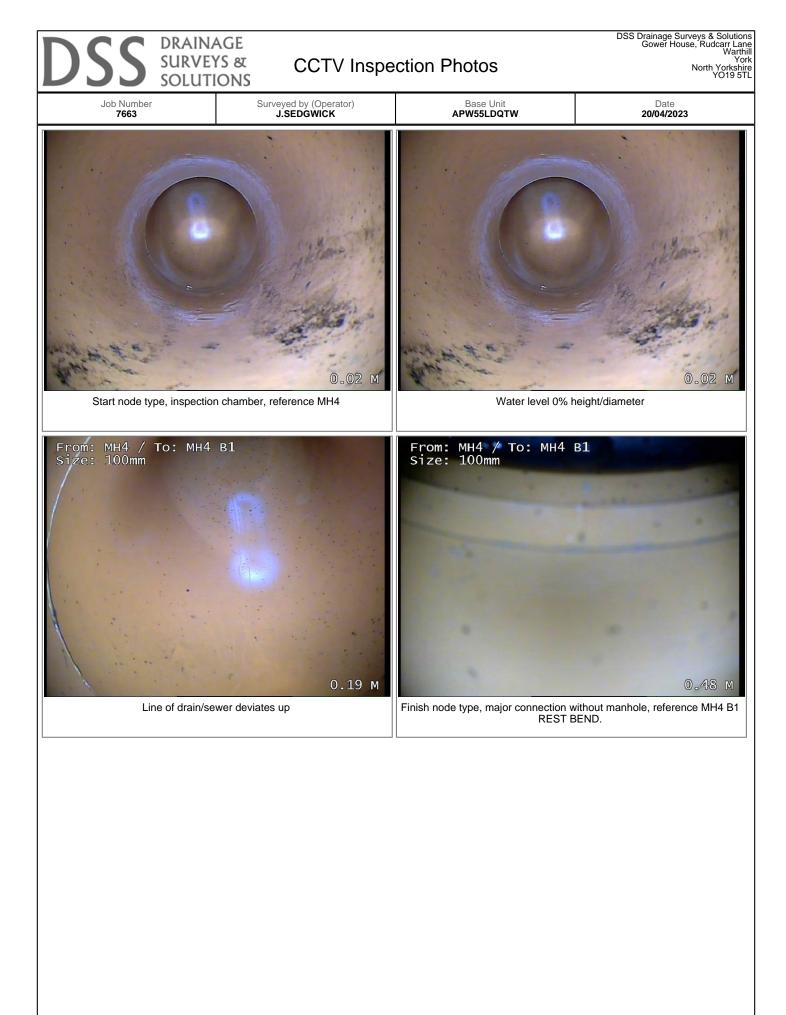
Γ			AINAGE				DSS Draina Gow	age Surveys & Solutions er House, Rudcarr Lane Warthill
	<u>D2:</u>		RVEYS क्ष LUTIONS	CCTV Insp	_	oort		York North Yorkshire YO19 5TL
	Surveyed by (Op J.SEDGWIC	erator) K	Job Number 7663	МН	Reference(PLR) I2 B1 X	Date 20/04/2023	HPWJ to o	Pre Cleaned clean prior to survey
	Weather 1 - Dry		Customer Present		e/Structural Grade	Base Unit APW55LDQTW	Se	ction Number 4
	Road MILLFIELD HC Place LINLEY AVEN Location HAXBY				Division District Location Details			
	Purpose Duty Foul Catchment		Ma	ape/Size 100mm aterial Polyvinyl chlor ategory	ide	Start Node MH2 End Node MH2 B1 Total length 2.74 me	tres	
	Scale 1:0.14 Direction Upstream							
5	Start Node Ref:MH2 Position		Depth: 350mm Description				Photo	Type/Grade
		IC WL LL	-		erence MH2		7788390 7788391	Comment / 0 Comment / 0 Comment / 0
	1.88	LR	Line of drain/sewer	deviates right			7788393	Comment / 0
	2.38	LU	Line of drain/sewer	deviates up			7788396	Comment / 0
E	2.74	BRF B1 I/L :mm		ajor connection with TACK PIPE.	out manhole, refer	ence MH2 B1 REST BEND	7788401	Comment / 0



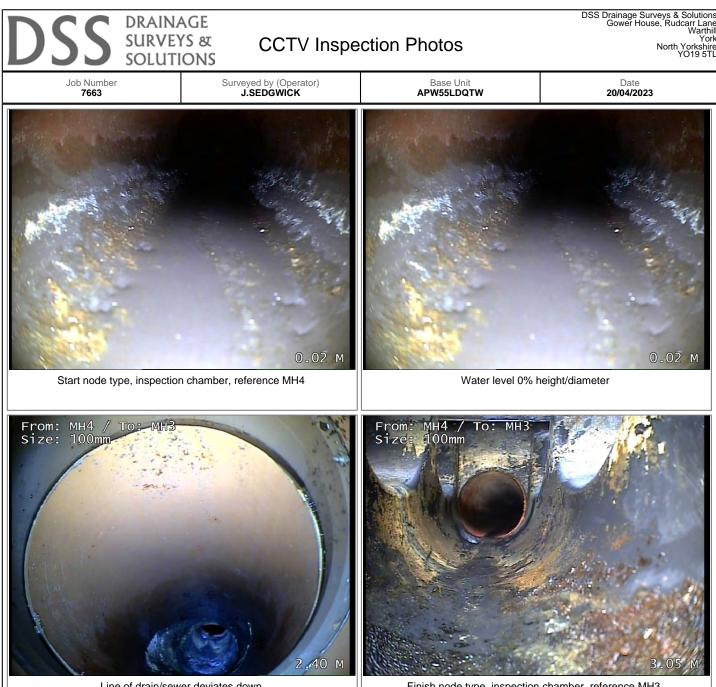
DS	SL	RAINAGE IRVEYS &	CCTV Inspection Repo	ort	DSS Draina Gow	ige Surveys & Solutions er House, Rudcarr Lane Warthill York North Yorkshire YO19 5TL
Surveyed by (Or	perator)	Job Number	Pipe Length Reference(PLR)	Date	F	Pre Cleaned
J.SEDGWI Weather		7663 Customer Present	MH2 X Service Grade/Structural Grade 0/0	20/04/2023 Base Unit APW55LDQTW		ction Number
1 - Dry Road MILLFIELD H Place LINLEY AVEN Location HAXBY		1	Division District Location Details	AFWSSLDQTW		5
Purpose Duty Foul Catchment		Mate	pe/Size 100mm erial Polyvinyl chloride egory	Start Node MH2 End Node MH3 Total length 6.83	metres	
Scale 1:0.36 Direction Downstrea	am					
Start Node Ref:MH2 Position		Depth: 350mm Description			Photo	Type/Grade
0.00	IC WL		ection chamber, reference MH2 t/diameter		7788404	
4.93	LR	Line of drain/sewer d	eviates right		7788408	Comment / 0
6.83 End Node Ref:MH3	ICF	Finish node type, ins	pection chamber, reference MH3		7788415	Comment / 0



DS:	su su	AINAGE RVEYS & C LUTIONS	CTV Inspection Rep	oort	DSS Draina Gow	age Surveys & Solutions er House, Rudcarr Lane Warthill York North Yorkshire YO19 5TL
Surveyed by (O J.SEDGWI	perator) CK	Job Number 7663	Pipe Length Reference(PLR) MH4 B1 X	Date 20/04/2023		Pre Cleaned clean prior to survey
Weather 1 - Dry		Customer Present	Service Grade/Structural Grade 0/0	Base Unit APW55LDQTW		ction Number 6
Road MILLFIELD H Place LINLEY AVE Location HAXBY			Division District Location Details			
Purpose Duty Foul Catchment		Shape/ Materia Catego	'Size 100mm al Polyvinyl chloride rry	Start Node MH4 End Node MH4 B1 Total length 0.48 m	etres	
Scale 1:0.03 Direction Upstream						
Start Node Ref:MH4 Position		Depth: 360mm Description			Photo	Tupo/Grado
	IC WL	-	tion chamber, reference MH4 liameter		7788439 7788440	Type/Grade Comment / 0 Comment / 0
0.19	LU	Line of drain/sewer devi	iates up		7788441	Comment / 0
0.48 End Node Ref:MH4	BRF B1 1/L :mm		connection without manhole, refer	ence MH4 B1 REST BEND.	7788443	Comment / 0



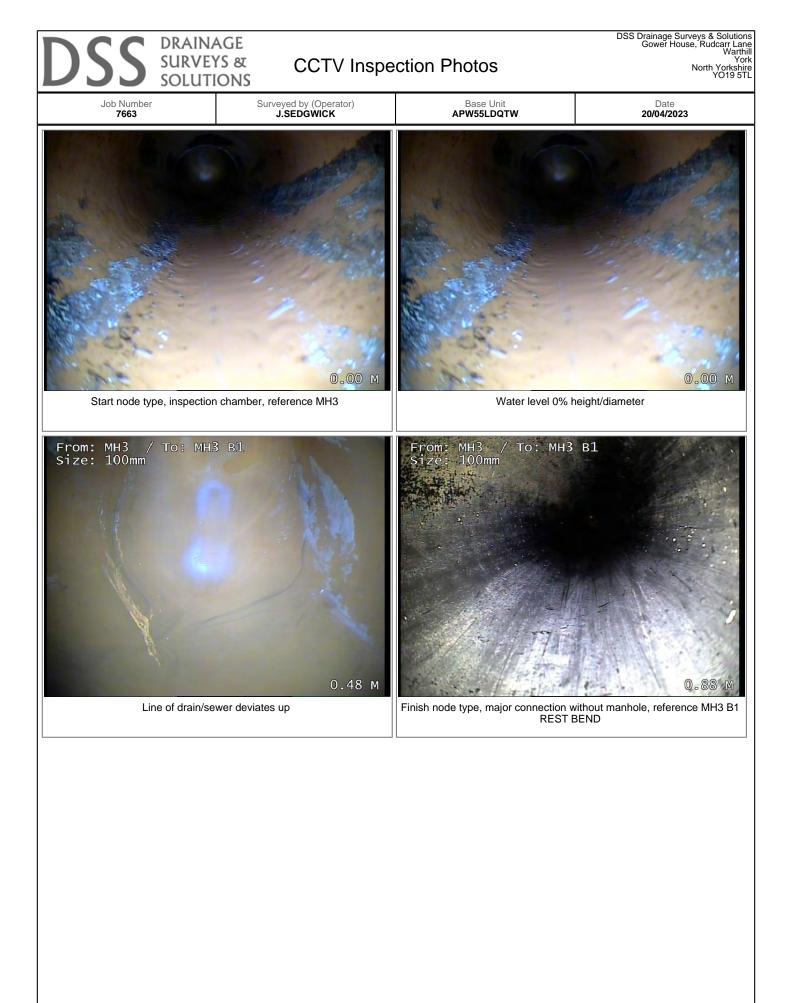
SU	RAINAGE JRVEYS & CO DLUTIONS	CTV Inspection Repo	ort	DSS Draina Gowe	age Surveys & Solutions er House, Rudcarr Lane Warthill York North Yorkshire YO19 5TL
Surveyed by (Operator) J.SEDGWICK	Job Number 7663	Pipe Length Reference(PLR) MH4 X	Date 20/04/2023	F HPW I to (Pre Cleaned clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade	Base Unit APW55LDQTW		ction Number 7
Road MILLFIELD HOUSE Place LINLEY AVENUE Location HAXBY	1	Division District Location Details			<u> </u>
Purpose Duty Foul Catchment	Shape/S Material Categor	Size 100mm Polyvinyl chloride ^y	Start Node MH4 End Node MH3 Total length 3.05	metres	
Scale 1:0.16 Direction Downstream					
Start Node Ref:MH4 I/L :mm Position Code	Depth: 360mm Description			Photo	Type/Grade
0.00 IC 0.00 WL		on chamber, reference MH4 iameter		7788469	
2.40 LD	Line of drain/sewer devia	ates down		7788471	Comment / 0
3.05 ICF End Node Ref:MH3 I/L :mm	Finish node type, inspec	tion chamber, reference MH3		7788472	Comment / 0



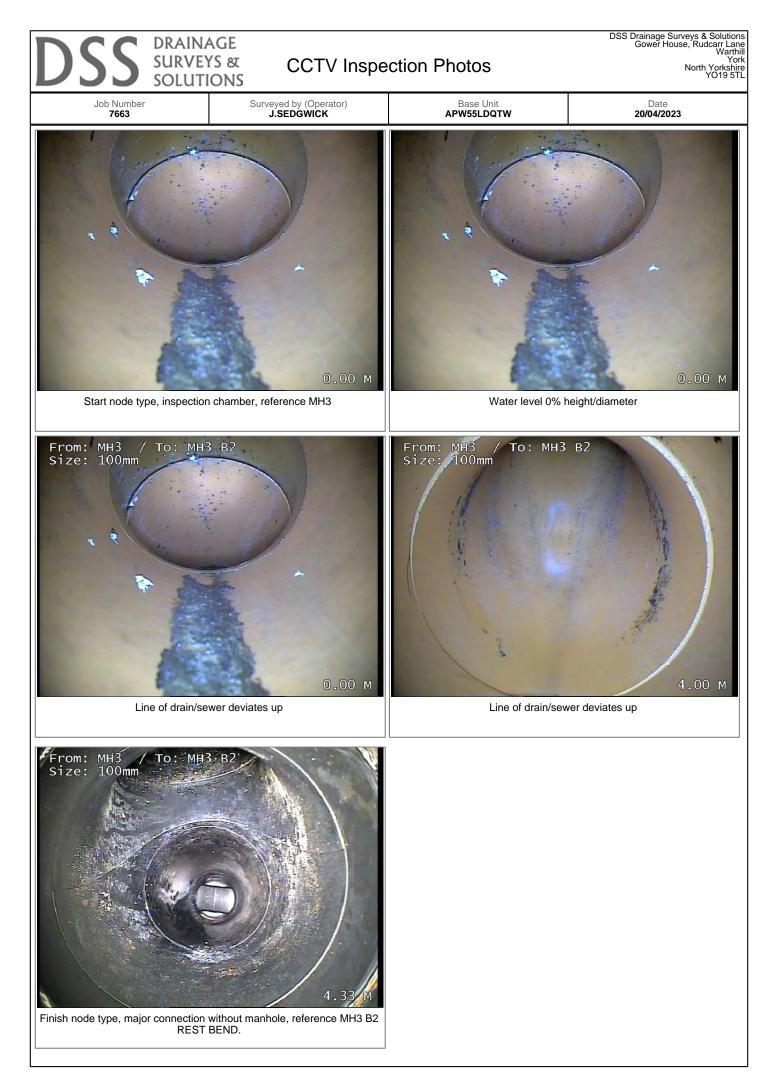
Line of drain/sewer deviates down

Finish node type, inspection chamber, reference MH3

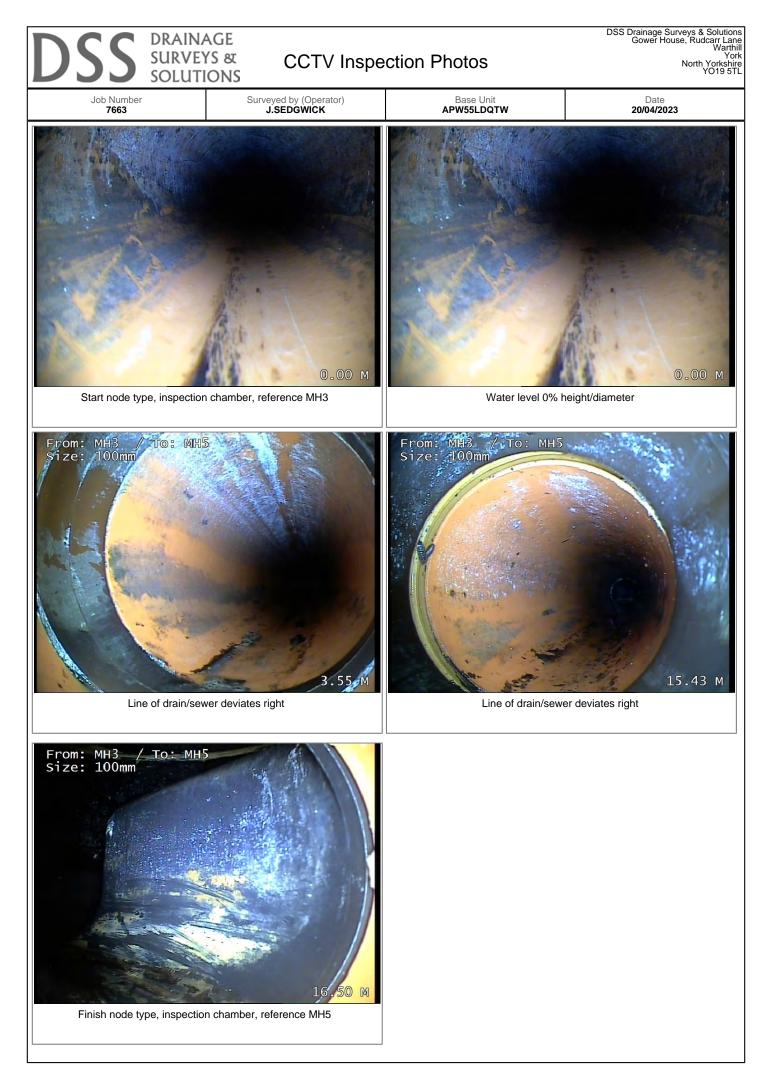
DS	su su	AINAGE RVEYS ଝ C DLUTIONS	CTV Inspection Repo	ort	DSS Draina Gow	age Surveys & Solutions er House, Rudcarr Lane Warthill York North Yorkshire YO19 5TL
Surveyed	oy (Operator) DGWICK	Job Number 7663	Pipe Length Reference(PLR) MH3 B1 X	Date 20/04/2023		Pre Cleaned clean prior to survey
We	ather Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit APW55LDQTW		ction Number
Road MILLFIE Place LINLEY Location HAXE	LD HOUSE AVENUE		Division District Location Details		-	
Purpose Duty Foul Catchment			e/Size 100mm ial Polyvinyl chloride gory	Start Node MH3 End Node MH3 B1 Total length 0.88 m	etres	
Scale 1:0.05 Direction Upst	ream					
	:MH3 I/L :mm sition Code	Depth: 510mm Description			Photo	Type/Grade
	00 IC 00 WL	Start node type, inspe Water level 0% height	ction chamber, reference MH3 /diameter		7788482	Comment / 0 Comment / 0
o	48 LU	Line of drain/sewer de	viates up		7788484	Comment / 0
-	88 BRF MH3 B1 I/L :mn		or connection without manhole, refere	nce MH3 B1 REST BEND	7788492	Comment / 0



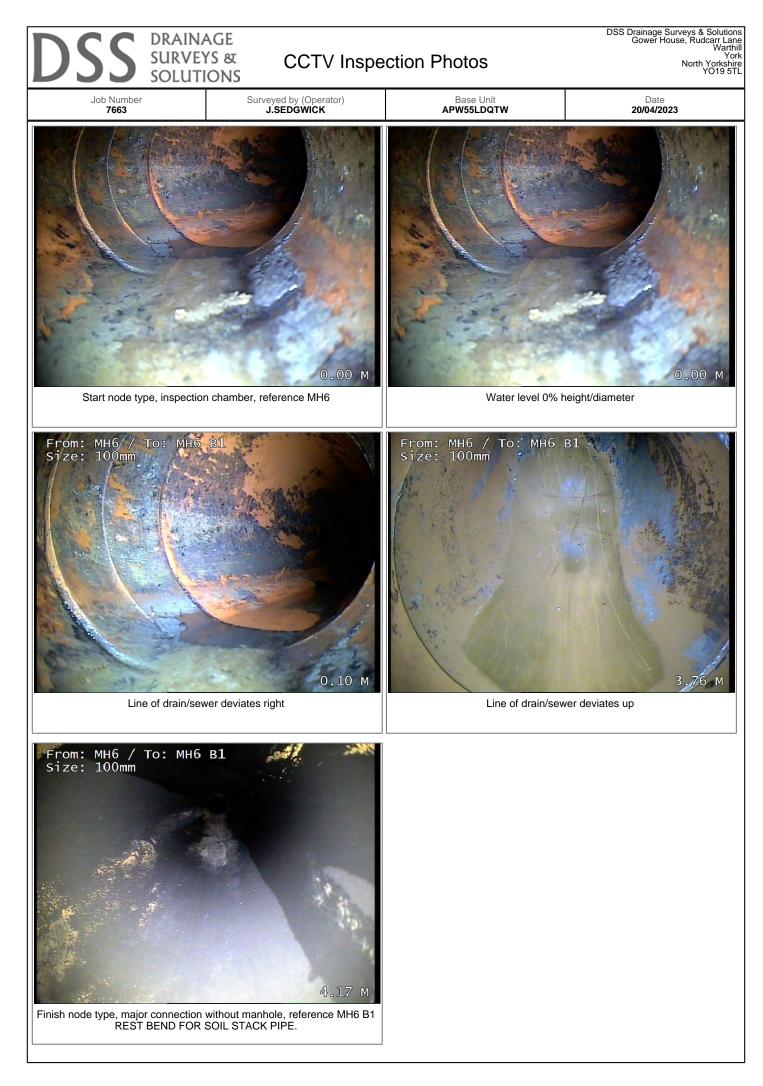
Surgeory Description Description <thdescription< th=""> <thdescription< th=""> <t< th=""><th>DS</th><th>SL</th><th>RAINAGE JRVEYS & C</th><th>CTV Inspection Rep</th><th>oort</th><th>DSS Draina Gow</th><th>age Surveys & Solutions er House, Rudcarr Lane Warthii York North Yorkshire YO19 5TL</th></t<></thdescription<></thdescription<>	DS	SL	RAINAGE JRVEYS & C	CTV Inspection Rep	oort	DSS Draina Gow	age Surveys & Solutions er House, Rudcarr Lane Warthii York North Yorkshire YO19 5TL
Versite Customer Present Service Grade/Structural Grade Base Urit Present Service Index 2 version	Surveyed by (Op		Job Number	Pipe Length Reference(PLR)			Pre Cleaned
Product NLEPEU PHONEE Dividing Depart Calcian MASSY Improve Transmitter Street Control Mass Transmitter C	Weather			Service Grade/Structural Grade	Base Unit		ction Number
Day Fold End holds Md at the line of upper line of the line	Road MILLFIELD HO Place LINLEY AVEN		1	Division District		<u>I</u>	-
Direction Description Photo Type/Grade 000 0 VL Start rede (8x-Mts) 7788438 Comment / 0 000 0 VL Start rede (9x-Mts) 7788438 Comment / 0 000 0 VL Start rede (9x-Rts) 7788438 Comment / 0 000 0 UL Line of drain/sewer deviates up 7788498 Comment / 0	Duty Foul		Mater	ial Polyvinyl chloride	End Node MH3 B2	etres	
Pesition Code Description Photo Type/Grade 0.00 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Image: Wig w						Photo	Type/Grade
	0.00	IC WL	Start node type, inspec Water level 0% height/	diameter		7788493 7788494	Comment / 0 Comment / 0
4.00 LU Line of drain/sewer deviates up 7788507 Comment / 0 4.33 BRF Finish node type, major connection without manhole, reference MH3 B2 REST BEND. 7788508 Comment / 0	4.00	LU BRF			rence MH3 B2 REST BEND.		
End Node Ref:MH3 B2 I/L :mm	End Node Ref MH3	B2 I/I .m	m				



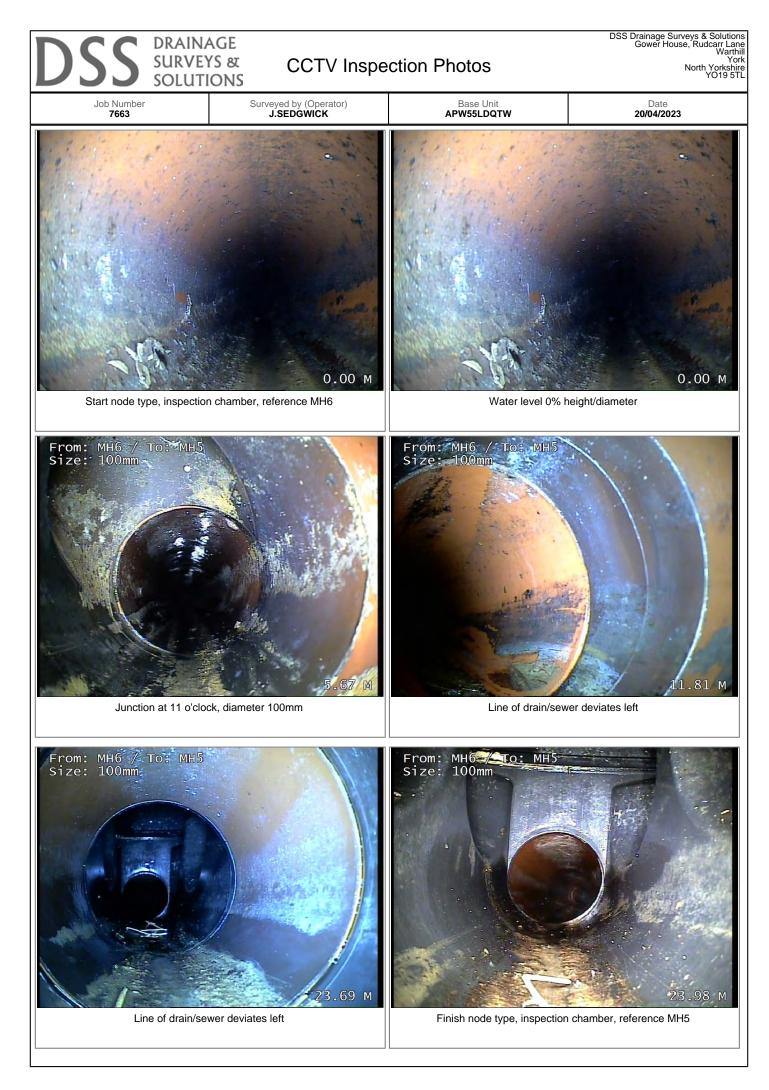
DSS	DRAINAGE SURVEYS & SOLUTIONS	CCTV Insp	ection Repo	ort	DSS Draina Gow	ige Surveys & Solutions er House, Rudcarr Lane Warthil Yorth North Yorkshire YO19 5TL
Surveyed by (Operato J.SEDGWICK	or) Job Num 7663		Reference(PLR) IH3 X	Date 20/04/2023		Pre Cleaned clean prior to survey
Weather 1 - Dry	Customer F	Present Service Grade	e/Structural Grade	Base Unit APW55LDQTW	Se	ction Number 10
Road MILLFIELD HOUSE Place LINLEY AVENUE Location HAXBY	E		Division District Location Details			
Purpose Duty Foul Catchment		Shape/Size 100mm Material Polyvinyl chlor Category	ide	Start Node MH3 End Node MH5 Total length 16.5 m	etres	
Scale 1:0.87 Direction Downstream						
Start Node Ref:MH3 I/L Position Coo					Photo	Type/Grade
	Start node ty	pe, inspection chamber, rel % height/diameter	erence MH3		7788830	Comment / 0 Comment / 0
	R Line of drain/	sewer deviates right			7788835	Comment / 0
•						
	R Line of drain/	sewer deviates right			7788847	Comment / 0
		Ŭ				
16.50 IC End Node Ref:MH5 I/L :		ype, inspection chamber, r	eference MH5		7788848	Comment / 0



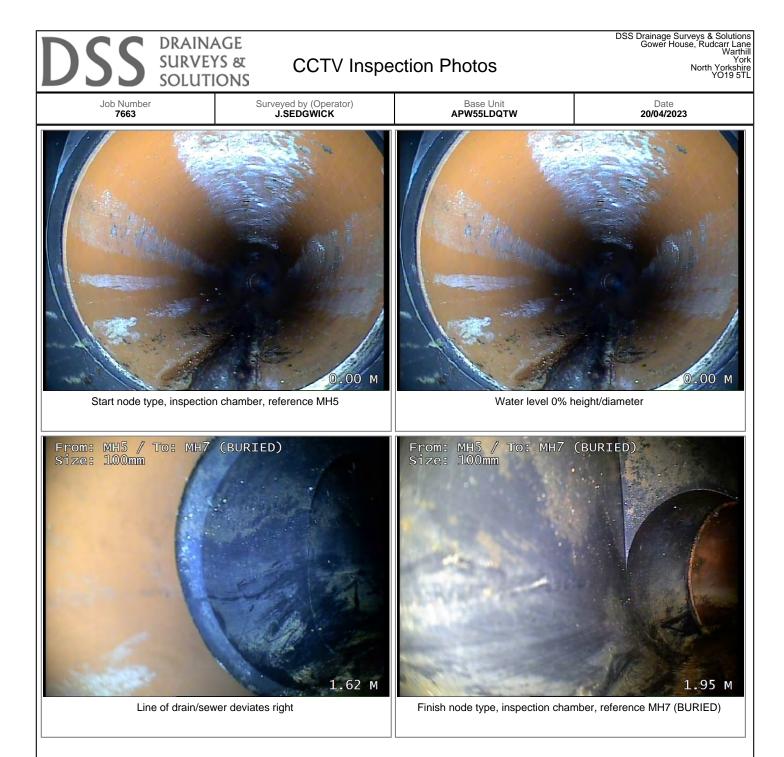
DCC	DRAINAGE			DSS Draina Gow	age Surveys & Solutions er House, Rudcarr Lane Warthil
	SURVEYS क्ष SOLUTIONS	CCTV Inspection Re	port		Varum York North Yorkshire YO19 5TL
Surveyed by (Operator) J.SEDGWICK	Job Number 7663	Pipe Length Reference(PLR) MH6 B1 X	Date 20/04/2023		Pre Cleaned clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit APW55LDQTW	Se	ction Number 11
Road MILLFIELD HOUSE Place LINLEY AVENUE Location HAXBY	·	Division District Location Detail	s		
Purpose Duty Foul Catchment	Ma	nape/Size 100mm aterial Polyvinyl chloride ategory	Start Node MH6 End Node MH6 B1 Total length 4.17 m	etres	
Scale 1:0.22 Direction Upstream					
Start Node Ref:MH6 I/L :mr Position Code	n Depth: 450mm Description			Photo	Type/Grade
0.00 IC 0.00 WL 0.10 LR	Start node type, ins Water level 0% heig Line of drain/sewer	pection chamber, reference MH6 ght/diameter deviates right		7789240 7789241 7789256	Comment / 0 Comment / 0 Comment / 0
↑					
3.76 LU	Line of drain/sewer	deviates up		7789257	Comment / 0
4.17 BRF End Node Ref:MH6 B1 I/L :	FOR SOIL STACK	ajor connection without manhole, ref PIPE.	erence MH6 B1 REST BEND	7789260	Comment / 0



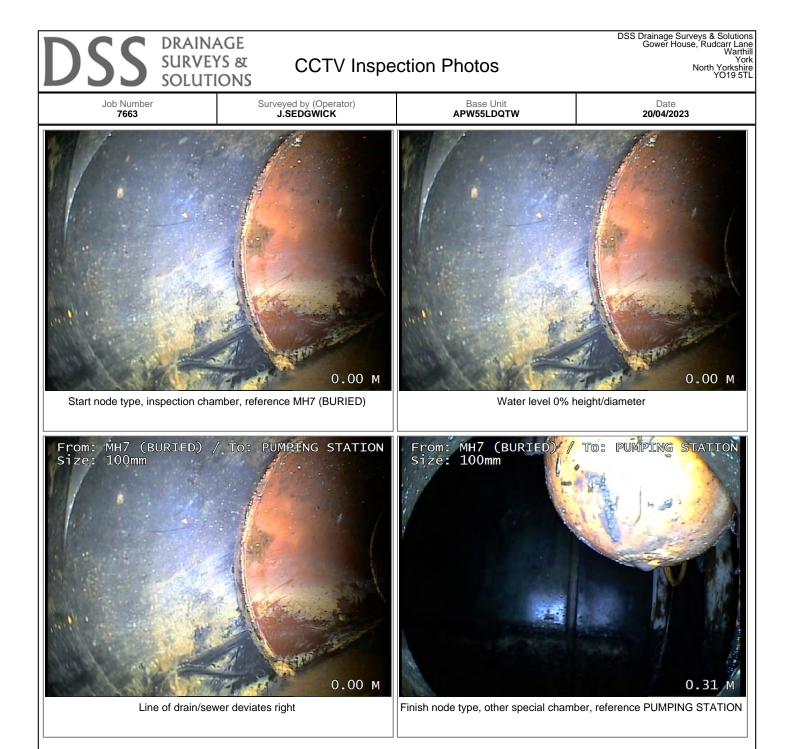
DSS	DRAINAGE SURVEYS &	CCTV Insp	ection Repo	rt	DSS Draina Gow	age Surveys & Solutio er House, Rudcarr La Wart Yorks North Yorks YO19 5
Surveyed by (Operati J.SEDGWICK	766	umber Pipe Length 63 N	Reference(PLR) IH6 X	Date 20/04/2023	HPWJ to o	Pre Cleaned clean prior to surve
Weather 1 - Dry Road MILLFIELD HOUS Place LINLEY AVENUE Location HAXBY			Division District Location Details	Base Unit APW55LDQTW	Se	ction Number 12
Purpose Duty Foul Catchment		Shape/Size 100mm Material Polyvinyl chlor Category		Start Node MH6 End Node MH5 Total length 23.98	metres	
Scale 1:1.26 Direction Downstream						
tart Node Ref:MH6 I/L Position Co	L :mm Depth: 450mm Description				Photo	Type/Grade
	C Start node t NL Water level	ype, inspection chamber, ref 0% height/diameter	ference MH6		7789472 7789474	Comment / 0 Comment / 0
5.67 J	JN Junction at	11 o'clock, diameter 100mm			7789475	Comment / 0
11.81 L	L Line of drair	n/sewer deviates left			7789490	Comment / 0
23.69 L 23.98 K		n/sewer deviates left • type, inspection chamber, re	eference MH5			Comment / 0 Comment / 0



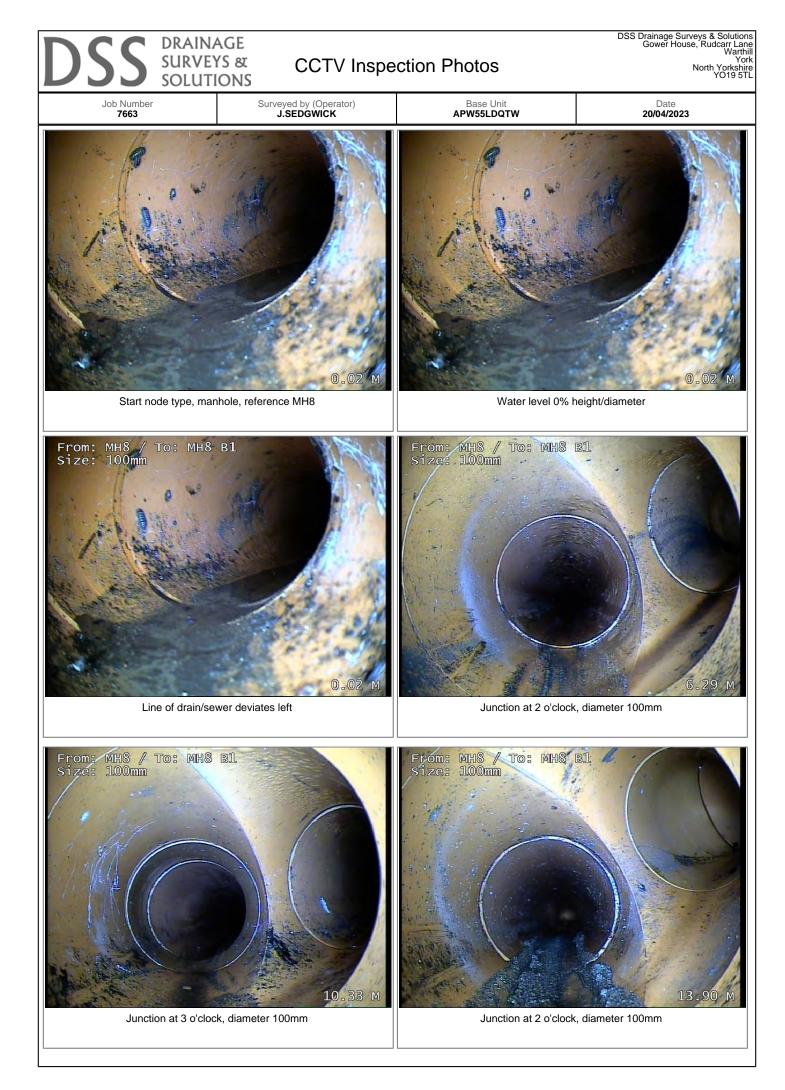
DS:	SL	RAINAGE JRVEYS & CO DLUTIONS	CTV Inspection Repo	ort	DSS Draina Gowe	age Surveys & Solutions er House, Rudcarr Lane Warthill York North Yorkshire YO19 5TL
Surveyed by (Op J.SEDGWI	perator) CK	Job Number 7663	Pipe Length Reference(PLR) MH5 X	Date 20/04/2023		Pre Cleaned clean prior to survey
Weather 1 - Dry		Customer Present	Service Grade/Structural Grade	Base Unit APW55LDQTW		ction Number 13
Road MILLFIELD H Place LINLEY AVEN Location HAXBY			Division District Location Details			-
Purpose Duty Foul Catchment		Shape/S Material Categor	Size 100mm Polyvinyl chloride ^{ry}	Start Node MH5 End Node MH7 (B Total length 1.95	URIED) metres	
Scale 1:0.10 Direction Downstrea	am					
Start Node Ref:MH5 Position		Depth: 1000mm Description			Photo	Type/Grade
0.00	IC WL	Start node type, inspecti Water level 0% height/di	ion chamber, reference MH5 iameter			Comment / 0 Comment / 0
1.62	LR	Line of drain/sewer devia	ates right		7789526	Comment / 0
End Node Ref:MH7			ction chamber, reference MH7 (BUR	led)	7789527	Comment / 0

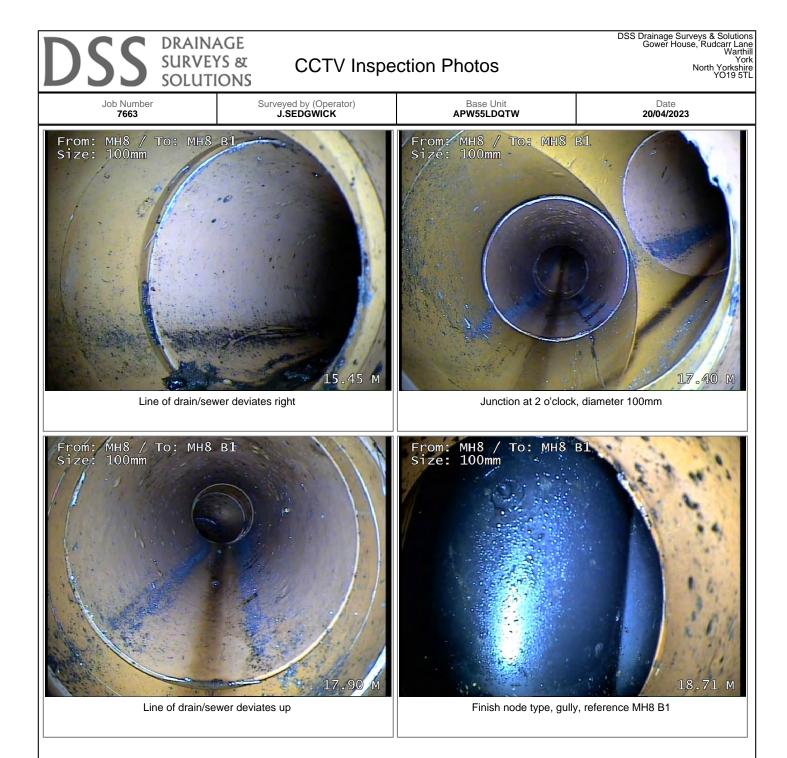


	DRAINAGE			DSS Drainage Surveys & Solu Gower House, Rudcarr W	utions Lane
	SURVEYS & C	CTV Inspection Rep	port	North York YO1	Yorl kshire 9 5TI
Surveyed by (Operator) J.SEDGWICK	Job Number 7663	Pipe Length Reference(PLR) MH7 (BURIEX	Date 20/04/2023	Pre Cleaned HPWJ to clean prior to su	rvey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit APW55LDQTW	Section Number 14	
Road MILLFIELD HOUSE Place LINLEY AVENUE Location HAXBY		Division District Location Details			
Purpose Duty Foul Catchment	Shape, Materia Catego	Size 100mm I Polyvinyl chloride ry	Start Node MH7 (End Node PUMP Total length 0.31	NG STATION	
Scale 1:0.02 Direction Downstream					
Start Node Ref:MH7 (BURIE Position Code	D) I/L :mm Depth: 1100mm Description			Photo Type/Grade	
0.00 IC 0.00 WL 0.00 LR	Start node type, inspect Water level 0% height/c Line of drain/sewer dev	ion chamber, reference MH7 (BU liameter ates right	RIED)	7789549 Comment / 0 7789552 Comment / 0 7789553 Comment / 0	
0.31 OCF End Node Ref:PUMPING ST		special chamber, reference PUMF	PING STATION	7789554 Comment / 0	

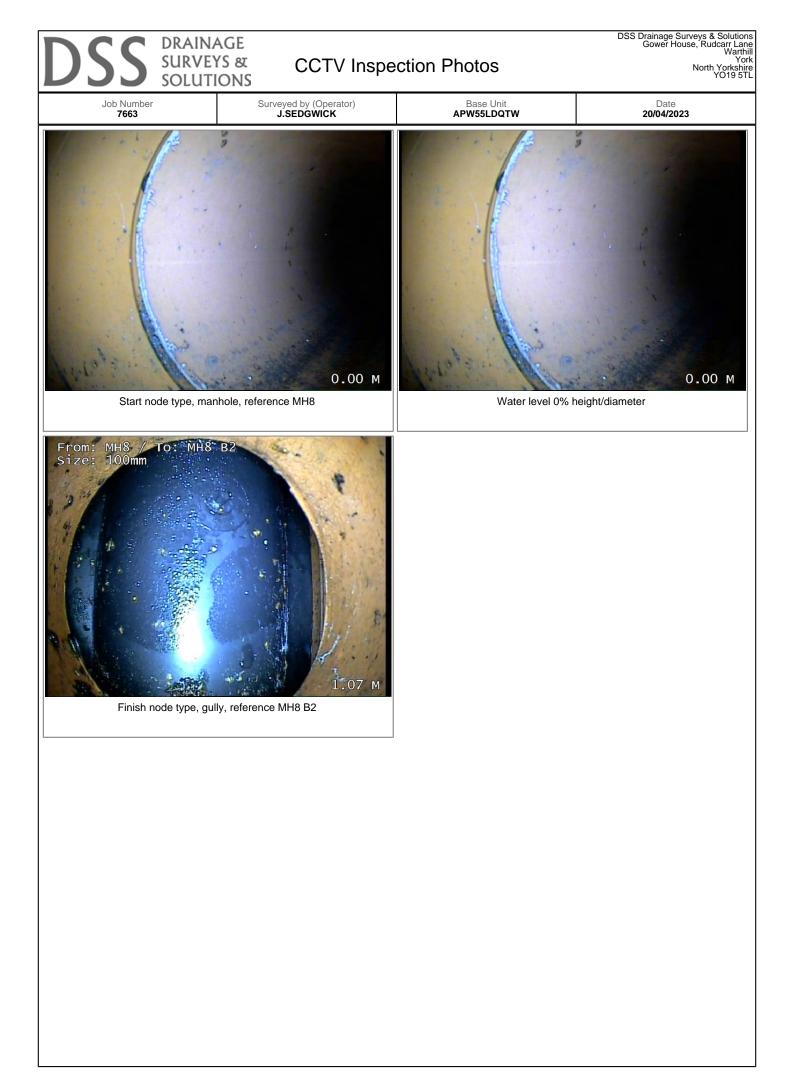


Surveyed by (Ope	erator)	Job Number 7663	Pipe Length Reference(PLR) MH8 B1 X	Date 20/04/2023		North Y YC Pre Cleaned clean prior to s
Weather	n	Customer Preser	nt Service Grade/Structural Grade	e Base Unit		ction Number
1 - Dry d MILLFIELD HO te LINLEY AVENI ation HAXBY			Division District Location Deta	IIS		15
oose / Surface water chment		N	Shape/Size 100mm Material Polyvinyl chloride Category	Start Node MH8 End Node MH8 E Total length 18.7		
le 1:0.98 ction Upstream						
Node Ref:MH8 Position		Depth: 300mm Description			Photo	Type/Grade
0.00	MH WL LL					Comment / Comment / Comment /
6.29	JN	Junction at 2 o'clo	ck, diameter 100mm		7790614	Comment /
10.33	Л	Junction at 3 o'clo	ck, diameter 100mm		7790615	Comment /
	JN	Junction at 2 o'clor	ck, diameter 100mm		7790617	Comment /
15.45	LR	Line of drain/sewe	r deviates right		7790621	Comment /
	JN		ck, diameter 100mm			Comment /
17.90	LU	Line of drain/sewe			7700600	Comment /

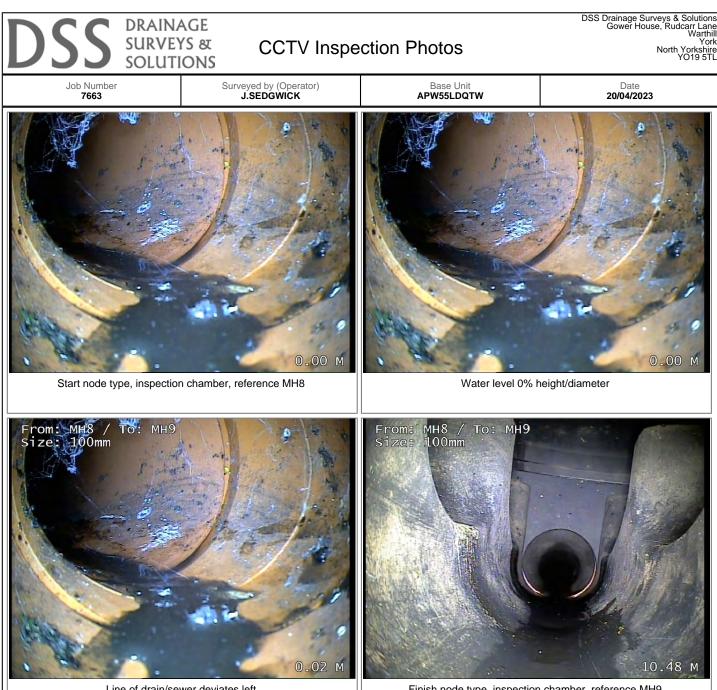




DSS	SU	AINAGE RVEYS & LUTIONS	CC.	TV Inspe	ction Rep	port		DSS Draina Gowe	ge Surveys & Solutions F House, Rudcarr Lane Warthii York North Yorkshire YO19 5TL
Surveyed by (Opera	ator)	Job Number 7663		Pipe Length R MH8	eference(PLR) B2 X		Date 20/04/2023	P HPWJ to c	re Cleaned lean prior to survey
Weather 1 - Dry		Customer Prese	nt	Service Grade/S			Base Unit PW55LDQTW		ction Number 16
Road MILLFIELD HOU Place LINLEY AVENUE Location HAXBY					Division District Location Details				
Purpose Duty Surface water Catchment			Shape/Siz Material P Category	e 100mm Polyvinyl chlorid	e		Start Node MH8 End Node MH8 E Total length 1.07	2 metres	
Scale 1:0.06 Direction Upstream									
Start Node Ref:MH8 I								Photo	Type/Grade
	:ode MH WL	Description Start node type, n Water level 0% he	nanhole, eight/dian	reference MH8 neter				Photo 7790634 7790635	Type/Grade Comment / 0 Comment / 0
1.07 End Node Ref:MH8 B2	GYF : I/L :mm	Finish node type,	gully, ref	erence MH8 B2	2			7790636	Comment / 0



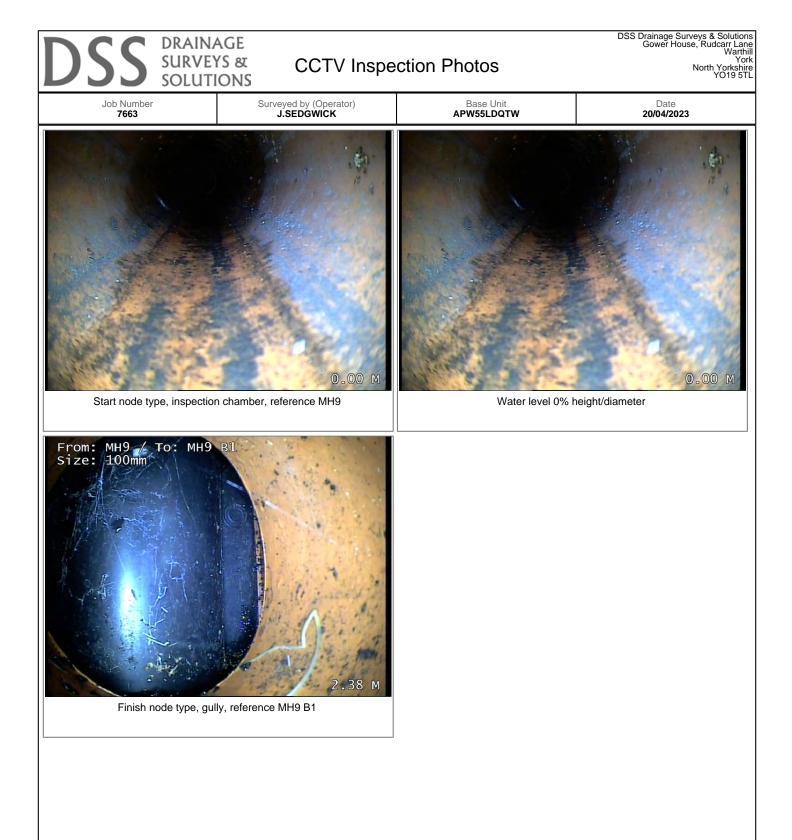
Surveyed by (Op J.SEDGWIC Weather	erator)	Job Numbe 7663 Customer Pre		Pipe Length Refere MH8 X Service Grade/Struct		Date 20/04/2023 Base Unit	HPWJ to (Pre Cleaned clean prior to su
1 - Dry ad MILLFIELD HO ce LINLEY AVEN ation HAXBY				0/0 Divi Dist	sion	APW55LDQTW		17
pose y Surface water chment			Shape/Size 1 Material Poly Category			Start Node MH8 End Node MH9 Total length 10.4	8 metres	
le 1:0.55 ection Downstrea	m							
t Node Ref:MH8 Position		Depth: 300mm Description					Photo	Type/Grade
0.00	IC WL LL	-	height/diame	hamber, reference ter left	∍ MH8		7790640 7790641 7790643	Comment / (Comment / (Comment / (



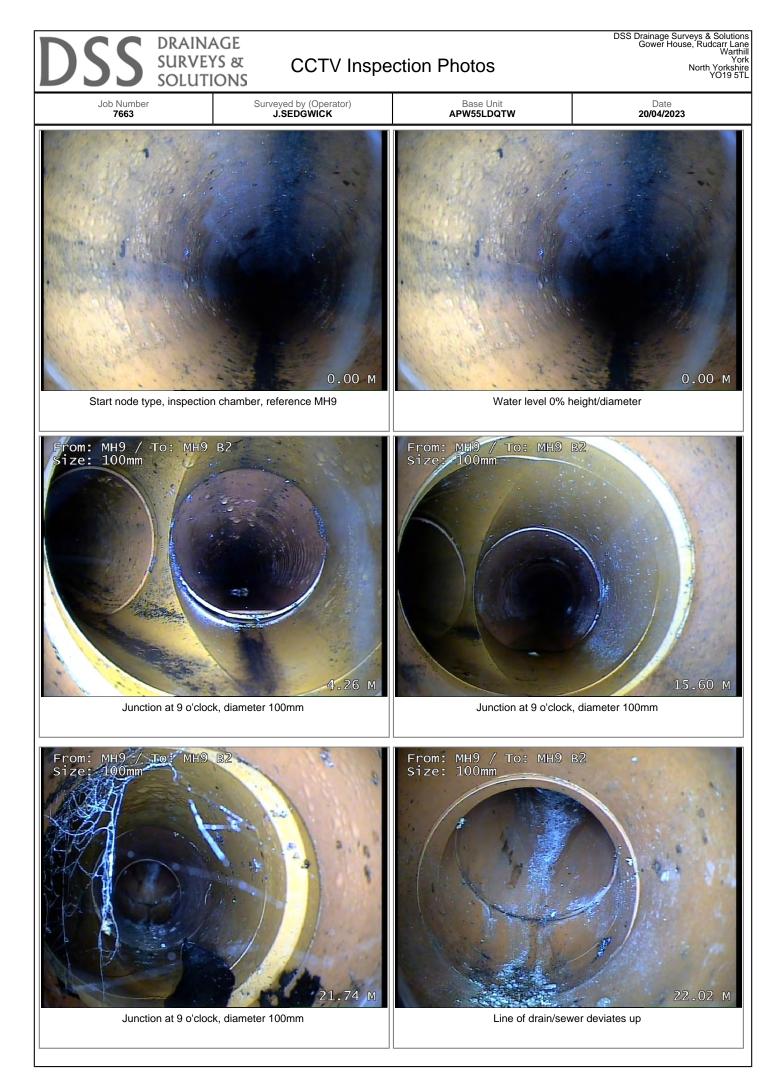
Line of drain/sewer deviates left

Finish node type, inspection chamber, reference MH9

	DR	RAINAGE						DSS Draina Gowe	ge Surveys & Solutions er House, Rudcarr Lane Warthil
D23	SU SC	IRVEYS क्ष DLUTIONS	CC	TV Inspec	tion Rep	oort			North Yorkshire YO19 5T
Surveyed by (Ope J.SEDGWIC	erator) K	Job Number 7663		Pipe Length Ref MH9 B	erence(PLR) 1 X	20	Date 0/04/2023	HPWJ to d	Pre Cleaned Iean prior to survey
Weather 1 - Dry		Customer Prese	nt	Service Grade/Str 0/0	uctural Grade		Base Unit V55LDQTW	Se	ction Number 18
Road MILLFIELD HO Place LINLEY AVENU Location HAXBY		<u>.</u>		[Division District Location Details				
Purpose Duty Surface water Catchment			Shape/Size Material P Category	e 100mm olyvinyl chloride		E	Start Node MH9 End Node MH9 B Fotal length 2.38		
Scale 1:0.12 Direction Upstream									
Start Node Ref:MH9		Depth: 660mm Description						Photo	Type/Grade
0.00	IC WL	Start node type, in Water level 0% h	nspection eight/diam	chamber, refere	nce MH9			7790755	Comment / 0 Comment / 0
2.38	GYF	Finish node type,	gully, refe	erence MH9 B1				7790763	Comment / 0

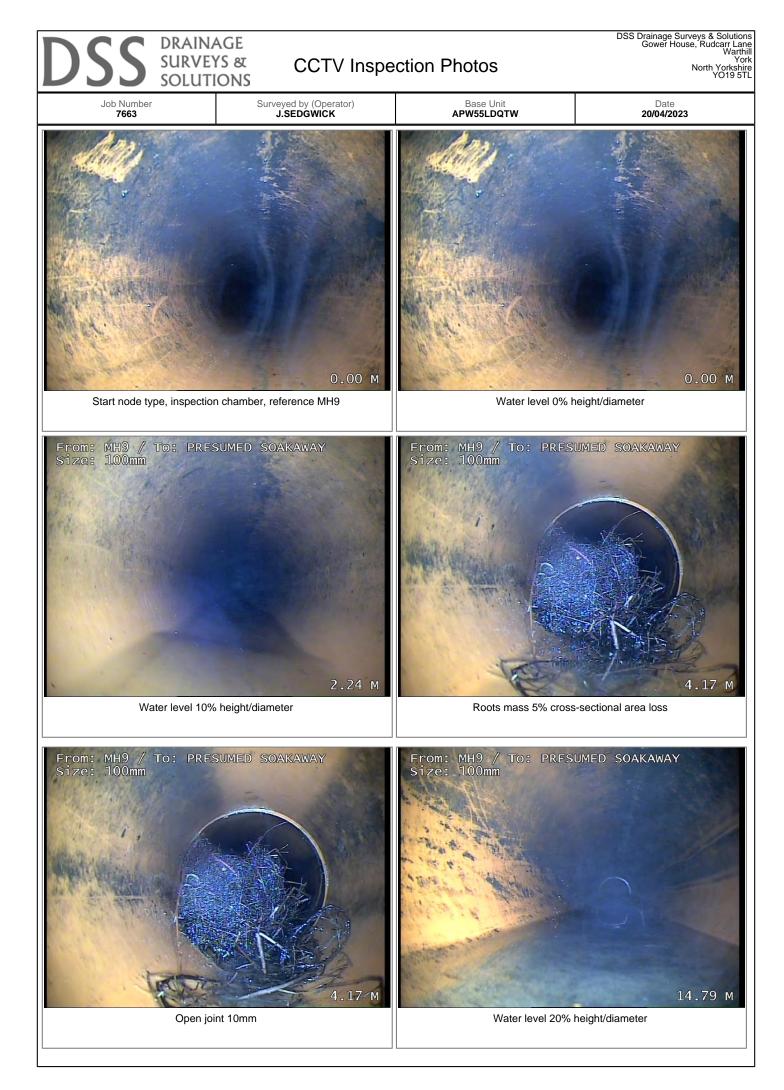


SU	RAINAGE IRVEYS & CO DLUTIONS	CTV Inspection Repo	ort	Gow	age Surveys & Solutions er House, Rudcarr Lane Warthil York North Yorkshire YO19 5TL
Surveyed by (Operator) J.SEDGWICK	Job Number 7663	Pipe Length Reference(PLR) MH9 B2 X	Date 20/04/2023	HPWJ to	Pre Cleaned clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade	Base Unit APW55LDQTW		ection Number 19
Road MILLFIELD HOUSE Place LINLEY AVENUE Location HAXBY		Division District Location Details		L	
Purpose Duty Surface water Catchment	Shape/s Materia Categor	Size 100mm Polyvinyl chloride ^{ry}	Start Node MH9 End Node MH9 B2 Total length 22.4		
Scale 1:1.18 Direction Upstream					
Start Node Ref:MH9 I/L :mm Position Code	Depth: 660mm Description			Photo	Type/Grade
	-	ion chamber, reference MH9 iameter		7790788 7790853	Comment / 0
4.26 JN	Junction at 9 o'clock, dia	ameter 100mm		7790854	Comment / 0
15.60 JN	Junction at 9 o'clock, dia Junction at 9 o'clock, dia Line of drain/sewer devi Finish node type, roddin	ameter 100mm		7790857 7790858	



DSS DRAINA SURVEY SOLUTI	AGE (S & CCTV Inspect ONS	ion Photos	DSS Drainage Surveys & Solutions Gower House, Rudcarr Lane Warthill York North Yorkshire YO19 5TL
Job Number 7663	Surveyed by (Operator) J.SEDGWICK	Base Unit APW55LDQTW	Date 20/04/2023
From: MH9 / To: MH9 Size: 100mm Finish node type, rodding	22.48 M		

DSS	su	AINAGE RVEYS & DLUTIONS	CC	TV Inspec	tion Rep	ort	DSS Drain Gov	age Surveys & Solutions /er House, Rudcarr Lane Warthill York North Yorkshire YO19 5TL
Surveyed by (Ope		Job Number 7663		Pipe Length Refe MH9	erence(PLR) X	Date 20/04/202		Pre Cleaned clean prior to survey
Weather 1 - Dry		Customer Prese	ent	Service Grade/Stro 3/4	uctural Grade	Base Uni APW55LDG		ection Number 20
Road MILLFIELD HO Place LINLEY AVEN Location HAXBY				C	Division District Location Details			
Purpose Duty Surface water Catchment				ze 100mm Polyvinyl chloride			de MH9 e PRESUMED SOAKAV gth 22.05 metres	VAY
Scale 1:1.16 Direction Downstream	m							
Start Node Ref:MH9 Position		Depth: 660mm Description					Photo	Type/Grade
0.00	IC WL	Start node type, Water level 0% h		n chamber, referer meter	nce MH9		7791044 7791045	Comment / 0 Comment / 0
2.24	WL	Water level 10%	height/dia	ameter			7791050	Comment / 0
4.17	RM OJ	Roots mass 5% o Open joint 10mm		tional area loss				Service / 3 Structural / 4
	WL	Water level 20%	height/dia	ameter			7791068	Comment / 0
17.12	WL	Water level 30%	height/dia	ameter			7791069	Comment / 0
	CUW	Loss of vision, ca	amera uno	der water			7791070	Comment / 0
22.05 End Node Ref:PRES	SA SUMED SO		ed - Rema	ark: UNABLE TO	PASS THIS PO	DINT.	7791087	Comment / 0





D	SS	SUF	AINA RVEY Luti(S & S	tructural D	efects (SRM 4	.)		DSS	6 Drainag Gower		& Solutions dcarr Lane Warthill York Y Yorkshire YO19 5TL	
	Job Number 7663			Surveyed J.SE	l by (Operator) DGWICK		Base Un APW55LD0		Date 20/04/2023					
No.	PLR	Dir.	Use	Shape/Size	Date	Mat.	Total Length	Inspection Length	Cat.	Peak Score	Grade	Mean Score	Total Score	
1	MH1 B1 X	U	F	100	20/04/2023	Polyvinyl chloride	2.5 metres	2.5		0	1	0	0	
2	MH1 B2 X	U	F	100	20/04/2023	Polyvinyl chloride	2.74 metres	2.74		0	1	0	0	
3	MH1 X	D	F	100	20/04/2023	Polyvinyl chloride	1.98 metres	1.98		0	1	0	0	
4	MH2 B1 X	U	F	100	20/04/2023	Polyvinyl chloride	2.74 metres	2.74		0	1	0	0	
5	MH2 X	D	F	100	20/04/2023	Polyvinyl chloride	6.83 metres	6.83		0	1	0	0	
6	MH4 B1 X	U	F	100	20/04/2023	Polyvinyl chloride	0.48 metres	0.48		0	1	0	0	
7	MH4 X	D	F	100	20/04/2023	Polyvinyl chloride	3.05 metres	3.05		0	1	0	0	
8	MH3 B1 X	U	F	100	20/04/2023	Polyvinyl chloride	0.88 metres	0.88		0	1	0	0	
9	MH3 B2 X	U	F	100	20/04/2023	Polyvinyl chloride	4.33 metres	4.33		0	1	0	0	
10	МНЗ Х	D	F	100	20/04/2023	Polyvinyl chloride	16.5 metres	16.5		0	1	0	0	
11	MH6 B1 X	U	F	100	20/04/2023	Polyvinyl chloride	4.17 metres	4.17		0	1	0	0	
12	MH6 X	D	F	100	20/04/2023	Polyvinyl chloride	23.98 metres	23.98		0	1	0	0	
13	MH5 X	D	F	100	20/04/2023	Polyvinyl chloride	1.95 metres	1.95		0	1	0	0	
14	MH7 (BURIEX	D	F	100	20/04/2023	Polyvinyl chloride	0.31 metres	0.31		0	1	0	0	
15	MH8 B1 X	U	s	100	20/04/2023	Polyvinyl chloride	18.71 metres	18.71		0	1	0	0	
16	MH8 B2 X	U	s	100	20/04/2023	Polyvinyl chloride	1.07 metres	1.07		0	1	0	0	
17	MH8 X	D	s	100	20/04/2023	Polyvinyl chloride	10.48 metres	10.48		0	1	0	0	
18	MH9 B1 X	U	S	100	20/04/2023	Polyvinyl chloride	2.38 metres	2.38		0	1	0	0	
19	MH9 B2 X	U	S	100	20/04/2023	Polyvinyl chloride	22.48 metres	22.48		0	1	0	0	
20	MH9 X	D	S	100	20/04/2023	Polyvinyl chloride	22.05 metres	22.05		40	4	1.81	40	

D	SS	SUF	AINA RVEY LUTI(S 81	Service De	efects (S	SRM 4)			DSS	6 Drainag Gower	e Surveys & House, Ru North	& Solutions dcarr Lane Warthill York YOrkshire YO19 5TL
	Job Number 7663				yed by (Operator) Ba: SEDGWICK APW5						Dat 20/04/		
No.	PLR	Dir.	Use	Shape/Size	Date	Mat.	Total Length	Inspection Length	Cat.	Peak Score	Grade	Mean Score	Total Score
1	MH1 B1 X	U	F	100	20/04/2023	Polyvinyl chloride	2.5 metres	2.5		0	1	0	0
2	MH1 B2 X	U	F	100	20/04/2023	Polyvinyl chloride	2.74 metres	2.74		0	1	0	0
3	MH1 X	D	F	100	20/04/2023	Polyvinyl chloride	1.98 metres	1.98		0	1	0	0
4	MH2 B1 X	U	F	100	20/04/2023	Polyvinyl chloride	2.74 metres	2.74		0	1	0	0
5	MH2 X	D	F	100	20/04/2023	Polyvinyl chloride	6.83 metres	6.83		0	1	0	0
6	MH4 B1 X	U	F	100	20/04/2023	Polyvinyl chloride	0.48 metres	0.48		0	1	0	0
7	MH4 X	D	F	100	20/04/2023	Polyvinyl chloride	3.05 metres	3.05		0	1	0	0
8	MH3 B1 X	U	F	100	20/04/2023	Polyvinyl chloride	0.88 metres	0.88		0	1	0	0
9	MH3 B2 X	U	F	100	20/04/2023	Polyvinyl chloride	4.33 metres	4.33		0	1	0	0
10	МНЗ Х	D	F	100	20/04/2023	Polyvinyl chloride	16.5 metres	16.5		0	1	0	0
11	MH6 B1 X	U	F	100	20/04/2023	Polyvinyl chloride	4.17 metres	4.17		0	1	0	0
12	MH6 X	D	F	100	20/04/2023	Polyvinyl chloride	23.98 metres	23.98		0	1	0	0
13	MH5 X	D	F	100	20/04/2023	Polyvinyl chloride	1.95 metres	1.95		0	1	0	0
14	MH7 (BURIEX	D	F	100	20/04/2023	Polyvinyl chloride	0.31 metres	0.31		0	1	0	0
15	MH8 B1 X	U	S	100	20/04/2023	Polyvinyl chloride	18.71 metres	18.71		0	1	0	0
16	MH8 B2 X	U	S	100	20/04/2023	Polyvinyl chloride	1.07 metres	1.07		0	1	0	0
17	MH8 X	D	S	100	20/04/2023	Polyvinyl chloride	10.48 metres	10.48		0	1	0	0
18	MH9 B1 X	U	S	100	20/04/2023	Polyvinyl chloride	2.38 metres	2.38		0	1	0	0
19	MH9 B2 X	U	S	100	20/04/2023	Polyvinyl chloride	22.48 metres	22.48		0	1	0	0
20	MH9 X	D	S	100	20/04/2023	Polyvinyl chloride	22.05 metres	22.05		2	3	0.09	2

DCC DRAIN/			DSS Drainage Surveys & Solutions Gower House, Rudcarr Lane Warthill
USS SURVEY SOLUTI		Descriptions	York North Yorkshire YO19 5TL
Job Number 7663	Surveyed by (Operator) J.SEDGWICK	Base Unit APW55LDQTW	Date 20/04/2023
1: Occurences without dama	ge. For example, laterals, joint	s,etc.	
NO DEFECTS WERE DET	ECTED.		
pipe: Eg. wide joints, badly to	s or occurences with insignifica orched intakes, minor deformat E SCHEDULED LONG-TERM.	tion of plastic pipes, minor eros	
drainage obstructions such a penetrations, corroded pipe	s diminishing static, hydraulic a is calcite build ups, protruding walls etc. ESSARY MEDIUM-TERM WIT	laterals, minor damages to pip	
deformations, visually notice penetrations, severe corrosid REHABILITATION PROCE	vith insufficent static safety, hydable infiltration/exfiltration, cavion of pipe wall etc. DURE IS URGENT AND HAS ENCY OPERATIONS HAS TO	TO BE COMPLETED WITHIN	uding, laterals severe root
obstructions. Pipe loses wate REHABILITATION IS URG	tly be impermeable: Eg. collap er or danger of backwater in ba ENT AND SHORT-TERM. IN (Y SPOT REPAIR HAS TO BE	ORDER TO PREVENT FURTH	HER DAMAGE,