



Project

Project Name: GR20756_CCTV
Project Description: CCTV Survey
Project Number: GR/20756
Project Status: Issued
Project Date: 01/06/2021
Inspection Standard: MSCC5 Sewers & Drainage GB (SRM5 Scoring)





Table of Contents

Project Name	Project Number	Project Date
GR20756 CCTV	GR/20756	01/06/2021

Project Information	P-1
Scoring Summary	P-3
Project Pictures	P-4
Section: 1; PIPEA > CP1 (PIPEAX)	1
Section: 2; CP1 > MH2 (CP1X)	5

Project Information

Project Name
GR20756 CCTV

Project Number
GR/20756

Project Date
01/06/2021

Client

Company: Rogers Geotechnical Services LTD
Contact: Tom Farnell
Department: Repton House, Bretby Business Park
Street: Ashby Road
Town or City: Burton-upon-Trent
County: Derbyshire
Post Code: DE15 0YZ
Phone: 01283 553223



Environmental
Geotechnical
Specialists

Site

Department: Rushbrook Primary Academy
Street: 101 Shillingford Road
Town or City: Manchester
Post Code: M18 7TN

Contractor

Company: Subscan UDS LTD
Description: CCTV Manager
Contact: Andy Shelton
Department: Subscan House
Street: 126 Whitehall Road
Town or City: Leeds
County: West Yorkshire
Post Code: LS12 1AE
Phone: 0344 499 5220
Email: andy.shelton@subscan.com

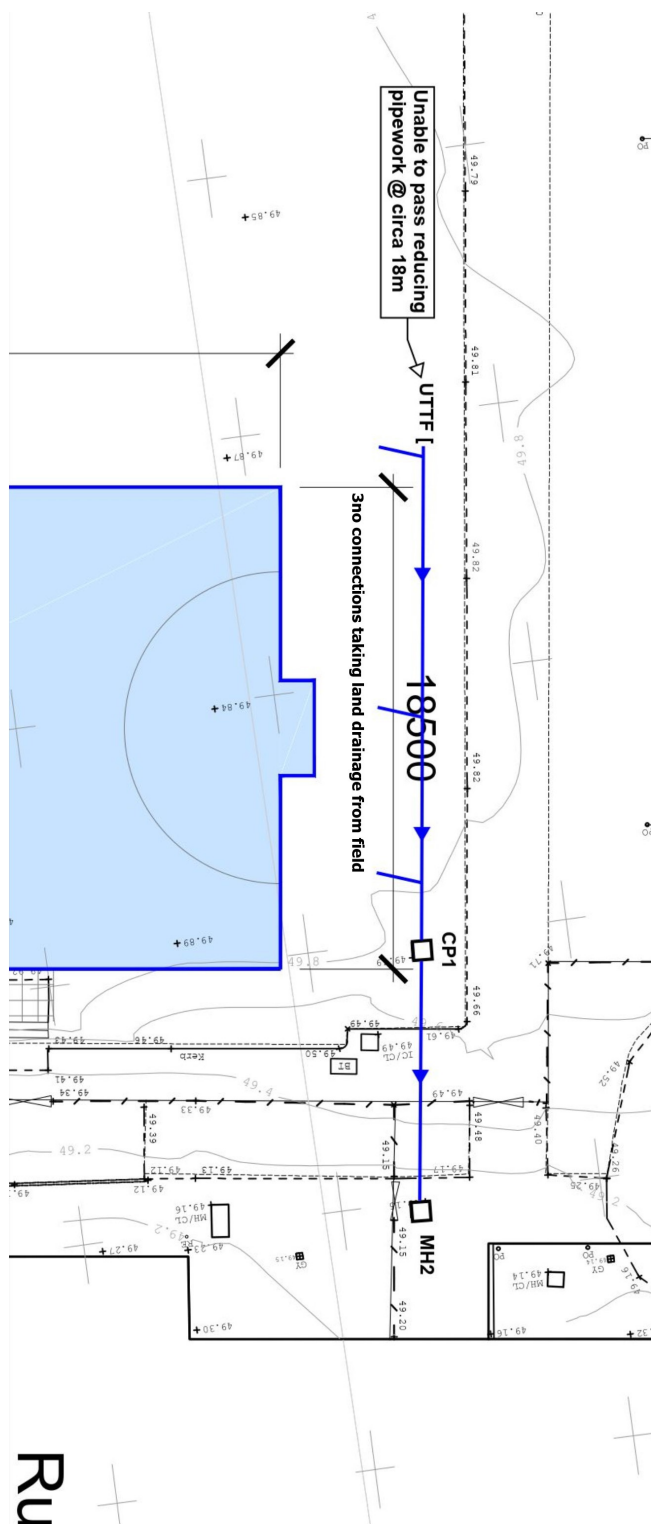


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Project Drawing, Page 'GR20756_CCTV'



Scoring Summary

Project Name
GR20756_CCTV**Project Number**
GR/20756**Project Date**
01/06/2021

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	PIPE AX	3	Deformed sewer or drain, 10%

Information

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

Project Pictures

Project Name
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01/06/2021

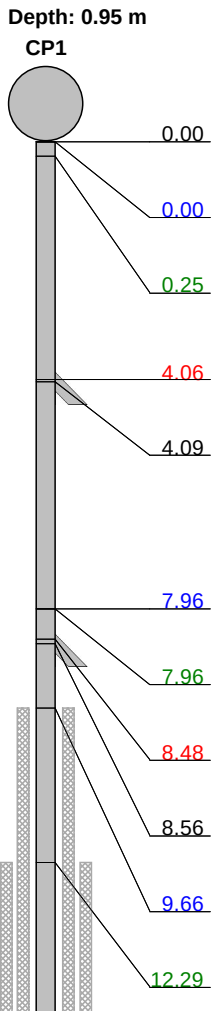


CP1

Section Inspection - 19/05/2021 - PIPE AX

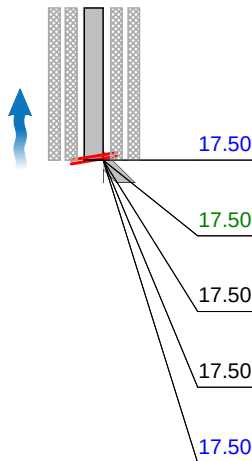
Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
1	1	19/05/21	16:30	PO-1533	No Rain Or Snow	Yes	PIPE AX
Operator A Mason		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	PIPE A
Road:	Rushbrook Primary Acad	Inspected Length:	17.50 m	Upstream Pipe Depth:	
Location:		Total Length:	17.50 m	Downstream Node:	CP1
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.950 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		
Comments:	Land / Filter drainage				
Recommendations:					

Scale:	1:129	Position [m]	Code	Observation	MPEG	Photo	Grade
							
		0.00	CP	Start node, catchpit, reference: CP1	00:00:00		
		0.00	WL	Water level, 5% of the vertical dimension	00:00:01		
		0.25	LU	Line deviates up	00:00:10		
		4.06	D	Deformed sewer or drain, 5%	00:00:22	1	1 / 2
		4.09	JN	Junction at 9 o'clock, 150mm dia	00:00:20	2	
		7.96	WL	Water level, 15% of the vertical dimension	00:00:55		
		7.96	RF	Roots, fine: Under water level	00:00:55		2
		8.48	D	Deformed sewer or drain, 10%	00:00:58	3	2 / 3
		8.56	JN	Junction at 9 o'clock, 150mm dia	00:00:59	4	
		9.66	S02	CUW	Loss of vision, camera under water, start: Intermittent vision	00:01:07	
		12.29	S01	RF	Roots, fine, start	00:01:16	5

Section Inspection - 19/05/2021 - PIPE AX

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
1	1	19/05/21	16:30	PO-1533	No Rain Or Snow	Yes	PIPE AX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
A Mason		Not Specified		Not Specified	Not Specified	Not Specified	Not Specified

Scale:	1:129	Position [m]	Code	Observation	MPEG	Photo	Grade		
	17.50	F02	CUW	Loss of vision, camera under water, finish: Intermittent vision	00:01:49				
	17.50	F01	RF	Roots, fine, finish	00:01:49		2		
	17.50		JN	Junction at 9 o'clock, 150mm dia	00:01:49				
	17.50		SC	Pipe size changes, new size(s), 100mm high	00:01:49		6		
	17.50		SA	Survey abandoned: Unable to pass through reducing pipework	00:01:49				
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
2	20.0	5.0	20.0	2.0	4	2.0	2.5	10.0	3.0

Section Pictures - 19/05/2021 - PIPE AX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
1	Upstream	PIPE AX	PO-1533	GR/20756



1, 00:00:22, 4.06 m
 Deformed sewer or drain, 5%



2, 00:00:20, 4.09 m
 Junction at 9 o'clock, 150mm dia



3, 00:00:58, 8.48 m
 Deformed sewer or drain, 10%



4, 00:00:59, 8.56 m
 Junction at 9 o'clock, 150mm dia



Subscan UDS LTD
126 Whitehall Road, Leeds
Tel. 0344 499 5220
andy.shelton@subscan.com

Section Pictures - 19/05/2021 - PIPE AX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
1	Upstream	PIPE AX	PO-1533	GR/20756



5, 00:01:16, 12.29 m
Roots, fine, start



6, 00:01:49, 17.50 m
Pipe size changes, new size(s), 100mm high



Item No. 2	Insp. No. 1	Date 19/05/21	Time 16:29	Client's Job Ref PO-1533	Weather No Rain Or Snow	Pre Cleaned Yes	PLR CP1X
Operator A Mason		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Manchester	Inspection Direction:	Downstream	Upstream Node:	CP1
Road:	Rushbrook Primary Acad	Inspected Length:	7.25 m	Upstream Pipe Depth:	0.960 m
Location:		Total Length:	7.25 m	Downstream Node:	MH2
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water		Pipe Shape:	Circular	
Type of Pipe:	Gravity drain/sewer		Dia/Height:	150 mm	
Flow Control:	No flow control		Material:	Polyvinyl chloride	
Year Constructed:	Not Specified		Lining Type:	No Lining	
Inspection Purpose:	Sample condition survey		Lining Material:	No Lining	

Recommendations:

Scale: 1:63 Position [m]

Depth: 0.96 m

CP1

Code	Observation	MPEG	Photo	Grade
CP	Start node, catchpit, reference: CP1	00:00:00		
WL	Water level, 5% of the vertical dimension	00:00:05		
JN	Junction at 9 o'clock, 150mm dia	00:00:24		
LD	Line deviates down	00:00:24		
JN	Junction at 11 o'clock, 100mm dia	00:00:31		
REM	General remark: Levels out	00:00:44		
MHF	Finish node, manhole, reference: MH2	00:00:51		

MH2

Depth: 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	0	0.0	0.0	0.0	1.0