



Project

Project Name: NRS - Yapton 150 Repair

Project Date: 26/10/2024

Inspection Standard: MSCC5 Sewers & Drainage GB (SRM5 Scoring)





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Project Information

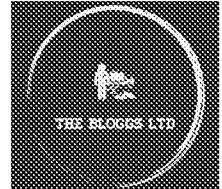
Project Name
NRS - Yapton 150 Repair

Project Number

Project Date
26/10/2024

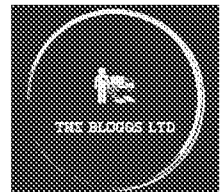
Client

Company: NRS Surveying Limited
Street: 6 Purbrook Way
Town or City: Havant
County: Hampshire
Post Code: PO7 3RY



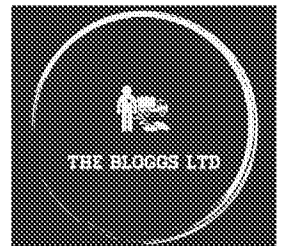
Site

Company: NRS Surveying Limited
Street: North End Road
Town or City: Yapton
County: West Sussex
Post Code: BN18 0DU



Contractor

Company: The Bloggs Ltd
Contact: Chris Blogg
Street: 144 Oak Road
Town or City: Bishop Waltham
County: Hampshire
Post Code: SO32 1EQ
Email: [REDACTED]





Scoring Summary

Project Name
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Structural Defects

- Grade 3: Best practice suggests consideration should be given to repairs in the medium term.
- Grade 4: Best practice suggests consideration should be given to repairs to avoid a potential collapse.
- Grade 5: Best practice suggests that this pipe is at risk of collapse at any time. Urgent consideration should be given to repairs to avoid total failure.

Section	PLR	Grade	Description
2	S63X	5	Collapsed drain or sewer

Service / Operational Condition

Section	PLR	Grade	Description
All inspected pipes are in an acceptable service condition (< grade 3).			

Abandoned Surveys

Section	PLR	Description
2	S63X	Survey abandoned

Information

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



Section Profile

Project Name NRS - Yapton 150 Repair	Project Number	Project Date 26/10/2024
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Circular, 150 mm

Item No.	Upstream Node	Downstream Node	Date	Road	Material	Total Length	Inspected Length
1	S63	S65	26/10/2024	North End Road	Vitrified clay	12.44 m	12.44 m

Total: 1 Inspection x Circular 150 mm = 12.44 m Total Length and 12.44 m Inspected Length

Total: 1 Inspection = 12.44 m Total Length and 12.44 m Inspected Length



Section Inspection - 26/10/2024 - S63X

Item No. 1	Insp. No. 1	Date 26/10/24	Time 13:45	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned Yes	PLR S63X
Operator C. Blogg		Vehicle CV13 BYP		Camera VivaxPushrod	Preset Length Not Specified	Legal Status Highways Drainage	Alternative ID Not Specified

Town or Village:	Yapton	Inspection Direction:	Upstream	Upstream Node:	S63
Road:	North End Road	Inspected Length:	12.44 m	Upstream Pipe Depth:	
Location:	Road	Total Length:	12.44 m	Downstream Node:	S65
Surface Type:		Joint Length:		Downstream Pipe Depth:	1.000 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm		
Flow Control:	No flow control	Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Post rehab inspection	Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:108	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 1.00 m S65 0.00 0.00 0.00 WL MH S01 Water level, 0% of the vertical dimension Start node, manhole, reference: S65 Point repair, localised lining from 12 o'clock to 11 o'clock, start 00:00:00 00:00:01 S63X_265 b86d3-465 1-47e1-9b S63X_f38e e997-3b44 -406a-b7ef							
11.74 12.44 S63 Depth: m LR MHF Line deviates right Finish node, manhole, reference: S63 00:01:18 00:01:23 S63X_875 222c7-28a b-42d3-8d							

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

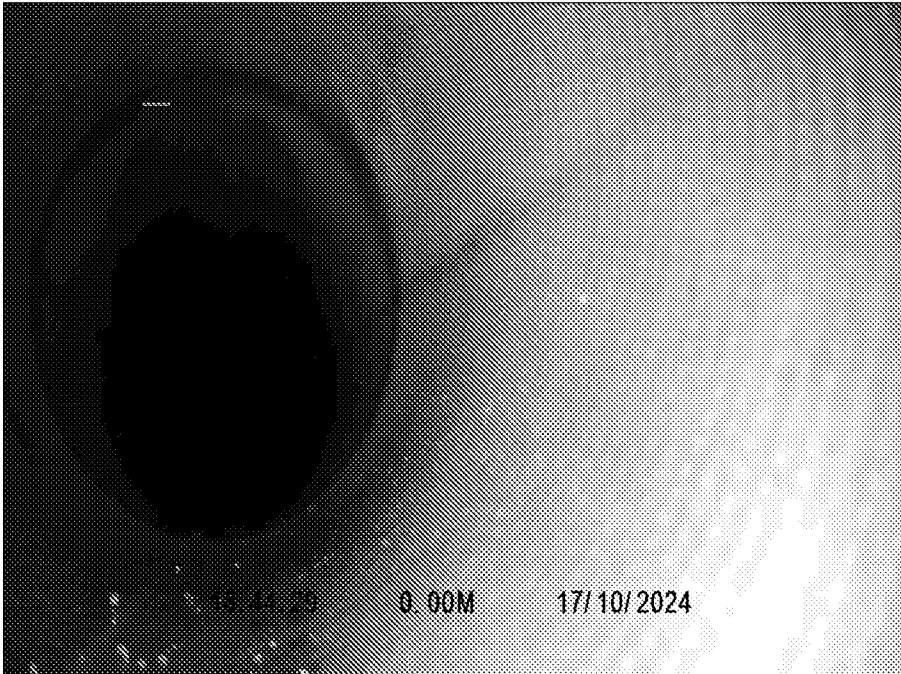


Section Pictures - 26/10/2024 - S63X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
1	Upstream	S63X		



S63X_265b86d3-4651-47e1-9b76-3f8004a74f74_20241026_135028_802.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: S65



S63X_f38ee997-3b44-406a-b7ef-44aa1784214f_20241026_135059_033.jpg, 00:00:01, 0.00 m
Point repair, localised lining from 12 o'clock to 11 o'clock, start



Section Pictures - 26/10/2024 - S63X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
1	Upstream	S63X		



S63X_875222c7-28ab-42d3-8dc0-d5bee012671a_20241026_135131_327.jpg, 00:01:23, 12.44
m
Finish node, manhole, reference: S63



Section Inspection - 26/10/2024 - S63X

Item No. 2	Insp. No. 1	Date 26/10/24	Time 13:45	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned Yes	PLR S63X
Operator C. Blogg		Vehicle CV13 BYP		Camera VivaxPushrod	Preset Length Not Specified	Legal Status Highways Drainage	Alternative ID Not Specified

Town or Village:	Yapton	Inspection Direction:	Upstream	Upstream Node:	S63
Road:	North End Road	Inspected Length:	6.81 m	Upstream Pipe Depth:	
Location:	Road	Total Length:	6.81 m	Downstream Node:	S65 PIPE B
Surface Type:		Joint Length:		Downstream Pipe Depth:	1.000 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm		
Flow Control:	No flow control	Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		

Comments:
Recommendations:

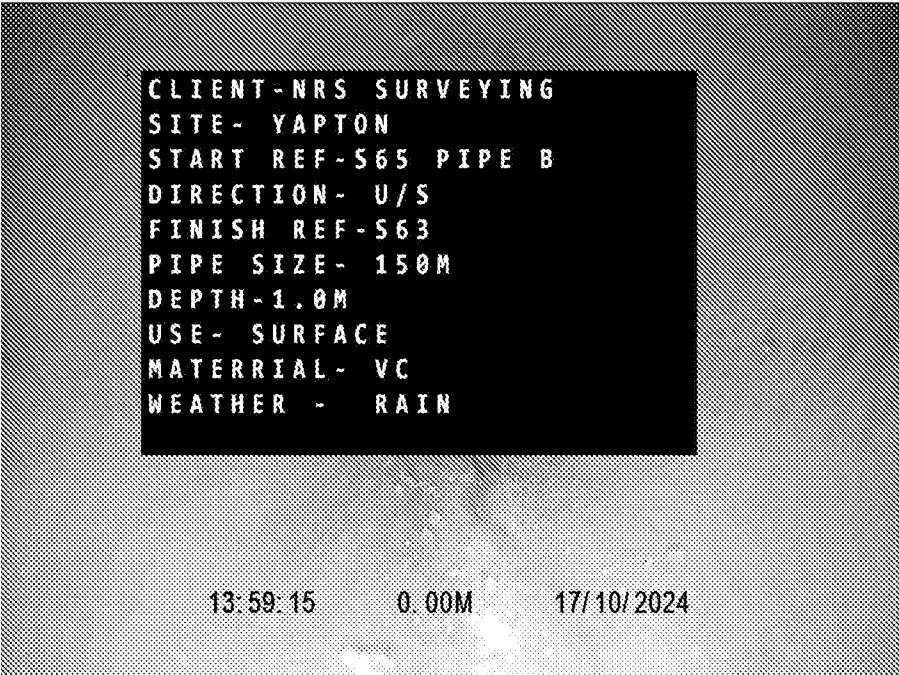
Scale:	1:59	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	WL	Water level, 0% of the vertical dimension			
		0.00	MH	Start node, manhole, reference: S65 PIPE B	00:00:00	S63X_dc6 9481a-d09 3-46b3-b2	
		6.81	XP	Collapsed drain or sewer	00:00:25	S63X_547 43745-695 6-4ae3-92c 1f65-672f- 4fc8-59ee-	5
		6.81	CM	Cracks, multiple from 12 o'clock to 11 o'clock	00:00:25	S63X_7afb 1f65-672f- 4fc8-59ee-	3 / 2
		6.81	SA	Survey abandoned: COLLAPSED PIPE	00:00:25	S63X_55d 30e22-376 e-4629-af0	

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	205.0	30.1	205.0	5.0	1	1.0	0.1	1.0	2.0



Section Pictures - 26/10/2024 - S63X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
2	Upstream	S63X		



S63X_dc69481a-d093-46b3-b252-59459d46a0ad_20241026_135259_452.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: S65 PIPE B



S63X_54743745-6956-4ae3-92c5-5050ab27cf3e_20241026_135333_545.jpg, 00:00:25, 6.81 m
Collapsed drain or sewer



Section Pictures - 26/10/2024 - S63X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
2	Upstream	S63X		



S63X_7efb1fa8-a72f-4fc9-89ee-02cd8aeeef017_20241026_135335_494.jpg, 00:00:25, 6.81 m
Cracks, multiple from 12 o'clock to 11 o'clock



S63X_55d30e22-376e-4829-af0b-162fa7defaf8_20241026_135346_453.jpg, 00:00:25, 6.81 m
Survey abandoned