

Project**Project Name:** 2024-11-30882 The Garage Site Dunsop Bridge BB7 3BB**Project Date:** 20/01/2025**Inspection Standard:** MSCC5 Sewers & Drainage GB (SRM5 Scoring)**DUCHY *of* LANCASTER**

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Project Information

Project Name	Project Number	Project Date
2024-11-30882 The Garage Site Dunsop Bridge BB7 3BB		20/01/2025

Client**Company:** Duchy Of Lancaster**Site****Company:** The Garage
Town or City: Dunsop Bridge
Post Code: BB7 3BB**Contractor****Company:** DRAIN DOCTOR NW
Phone: 08000 266623

Project Information

Project Name	Project Number	Project Date
2024-11-30882 The Garage Site Dunsop Bridge BB7 3BB		20/01/2025

Project Notes**Survey Comments****Job 2****525mm outfall across the field.**

A jet with a sonde was propelled through the pipe to MH3 thus proving connectivity. The line of the drain was pegged as per sketch and photographs showing the line & depth of the drain.
A CCTV survey was not possible due to the water level in the pipe.

Job 3**MH3**

We tried in vain to suck all the water from the catchpit MH3 due to the large amount of water coming from the 525mm outfall. The suction could not overcome the volume of water flowing into MH3.

Job 4 & 5**MH3 - verge manhole - river.**

A CCTV survey was attempted from the verge manhole upstream, under the road to MH3. This was unsuccessful due to water flowing back into the manhole from the river quicker than the manhole could be emptied. A camera survey was attempted, the camera was under water but only travelled .75m up the pipe.

Job 6**Gully 6**

The gully at position 6 was cleaned and surveyed up 'A' & 'B' upstream and downstream to the river.

Project Pictures

Project Name	Project Number	Project Date
2024-11-30882 The Garage Site Dunsop Bridge BB7 3BB		20/01/2025



Outfall flowing better after jetting



Mark 1 upstream of 525mm outfall



Mark 2 & 3 upstream of 525mm outfall



Gully 6



Gully 6 proven outfall to river



MH3 with dye

Project Pictures

Project Name	Project Number	Project Date
2024-11-30882 The Garage Site Dunsop Bridge BB7 3BB		20/01/2025



Sucking water from verge manhole but refilling from river



Verge manhole

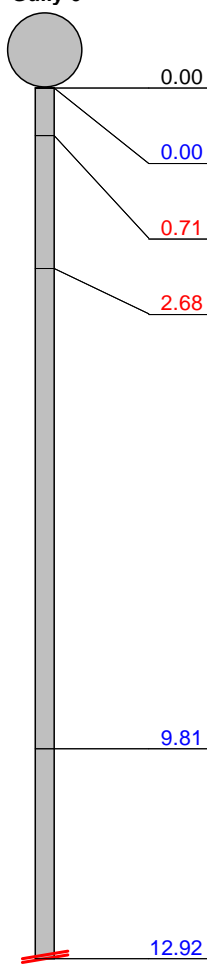
Section Inspection - 15/01/2025 - Branch BX

Item No. 1	Insp. No. 1	Date: 15/01/25	Time: 16:50	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned Yes	PLR BRANCH BX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Dunsop Bridge	Inspection Direction:	Upstream	Upstream Node:	BRANCH B
Road:	Garage Site	Inspected Length:	12.92 m	Upstream Pipe Depth:	
Location:		Total Length:	12.92 m	Downstream Node:	GULLY 6
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	225 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: 1:112	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m Gully 6						
						
	0.00	GY	Start node, gully, reference: Gully 6	00:00:00		
	0.00	WL	Water level, 10% of the vertical dimension: fast flowing	00:00:01		
	0.71	H	Hole in drain or sewer from 7 o'clock to 12 o'clock	00:00:13	Branch BX_4dce1f ac-847e-4	5
	2.68	BJ	Broken pipe at joint from 12 o'clock to 12 o'clock	00:00:26	Branch BX_191e6 468-be29-	4
	9.81	CUW	Loss of vision, camera under water	00:01:27		
	12.92	SA	Survey abandoned: unable to pass obstacle under water level	00:02:06	Branch BX_95dcf5 90-9860-4	

Construction Features

Structural Defects

Miscellaneous Features

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	165.0	19.0	245.0	5.0	0	0.0	0.0	0.0	1.0

Section Pictures - 15/01/2025 - Branch BX

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



Branch
 BX_4dce1fac-847e-46a0-8b54-6a38226a0431_20250120_13
 4445_963.jpg, 00:00:13, 0.71 m
 Hole in drain or sewer from 7 o'clock to 12 o'clock



Branch
 BX_191e6468-be29-4b7d-ad17-b3a19b03bf7d_20250120_13
 4506_450.jpg, 00:00:26, 2.68 m
 Broken pipe at joint from 12 o'clock to 12 o'clock



Branch
 BX_95dcf590-9860-4904-8aa0-60ec4cf229dd_20250120_134
 611_500.jpg, 00:02:06, 12.92 m
 Survey abandoned, unable to pass obstacle under water level

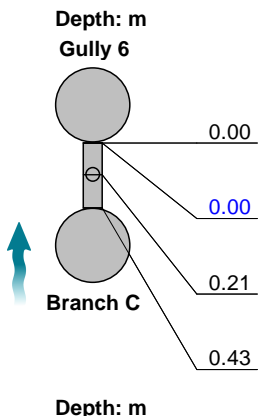
Section Inspection - 15/01/2025 - Branch CX

Item No. 2	Insp. No. 1	Date: 15/01/25	Time: 16:50	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned Yes	PLR BRANCH CX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Dunsop Bridge	Inspection Direction:	Upstream	Upstream Node:	BRANCH C
Road:	Garage Site	Inspected Length:	0.43 m	Upstream Pipe Depth:	
Location:		Total Length:	0.43 m	Downstream Node:	GULLY 6
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:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
							
		0.00	GY	Start node, gully, reference: Gully 6	00:00:00		
		0.00	WL	Water level, 5% of the vertical dimension	00:00:03		
		0.21	JN	Junction at 12 o'clock, 150mm dia	00:00:12		
		0.43	OCF	Finish node, other special chamber, reference: Branch C: line capped	00:00:16	Branch CX_a2c598b8-e010-	

Construction Features

Structural Defects

Miscellaneous Features

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 - 15/01/2025 - Branch CX

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



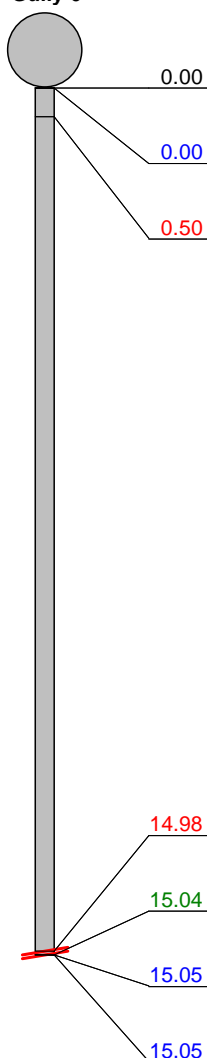
Branch
CX_a2c598b8-e010-42cc-b77c-76a82dda56c3_20250120_13
4717_789.jpg, 00:00:16, 0.43 m
Finish node, other special chamber, reference: Branch C, line
capped

Section Inspection - 15/01/2025 - Gully 6X

Item No. 3	Insp. No. 1	Date: 15/01/25	Time: 16:50	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned Yes	PLR GULLY 6X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Dunsop Bridge	Inspection Direction:	Downstream	Upstream Node:	GULLY 6
Road:	Garage Site	Inspected Length:	15.05 m	Upstream Pipe Depth:	
Location:		Total Length:	15.05 m	Downstream Node:	DOWNSTREAM
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	300 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:

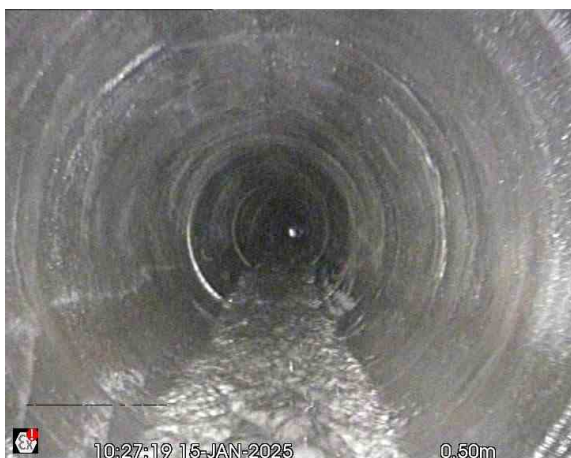
Scale: 1:131	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m Gully 6 						
	0.00	GY	Start node, gully, reference: Gully 6	00:00:00		
	0.00	WL	Water level, 5% of the vertical dimension: fast flowing	00:00:03		
	0.50	CC	Crack, circumferential from 12 o'clock to 12 o'clock	00:00:09	Gully 6X_e1248 4a8-6243-	2 / 2
	14.98	H	Hole in drain or sewer from 10 o'clock to 03 o'clock	00:00:57	Gully 6X_0b174 38e-793e-	5
	15.04	OBX	Other obstacles, other object in invert from 03 o'clock to 6 o'clock, 15% cross-sectional area loss: stone fallen from hole	00:01:07	Gully 6X_c4e54 004-587e-	5
	15.05	REM	General remark: Cannot remove stane with juetter for fear of collapsing pipe	00:01:07		
	15.05	SA	Survey abandoned: unable to pass	00:01:07		

Construction Features
Structural Defects
Miscellaneous Features
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	165.0	11.6	175.0	5.0	2	10.0	0.7	11.0	5.0

Section Pictures - 15/01/2025 - Gully 6X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
3	Downstream	GULLY 6X		



10:27:19 15-JAN-2025 0.50m
 Gully
 6X_e12484a8-6243-493b-8e77-e5601581f963_20250120_13
 4827_152.jpg, 00:00:09, 0.50 m
 Crack, circumferential from 12 o'clock to 12 o'clock



10:28:07 15-JAN-2025 14.98m
 Gully
 6X_0b17438e-793e-4b31-8b67-90dc28e43b84_20250120_13
 4913_730.jpg, 00:00:57, 14.98 m
 Hole in drain or sewer from 10 o'clock to 03 o'clock



10:28:17 15-JAN-2025 15.04m
 Gully
 6X_c4e54004-587e-41ca-ab3c-9ca7126bb01a_20250120_13
 4949_800.jpg, 00:01:07, 15.04 m
 Other obstacles, other object in invert from 03 o'clock to 6 o'clock, 15% cross-sectional area loss, stone fallen from hole

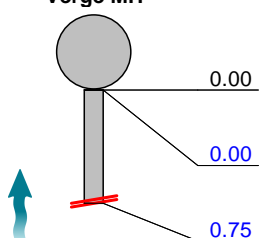
Section Inspection - 15/01/2025 - UpstreamX

Item No. 4	Insp. No. 1	Date: 15/01/25	Time: 17:49	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned Yes	PLR UPSTREAMX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Dunsop Bridge	Inspection Direction:	Upstream	Upstream Node:	UPSTREAM
Road:	Garage Site	Inspected Length:	0.75 m	Upstream Pipe Depth:	
Location:		Total Length:	0.75 m	Downstream Node:	VERGE MH
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	225 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:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade																
<div><div><div>Depth: m</div><div>Verge MH</div><div></div></div><table><tr><th>Position [m]</th><th>Code</th><th>Observation</th><th>MPEG</th></tr><tr><td>0.00</td><td>MH</td><td>Start node, manhole, reference: Verge MH</td><td>00:00:00</td></tr><tr><td>0.00</td><td>WL</td><td>Water level, 100% of the vertical dimension</td><td>00:00:37</td></tr><tr><td>0.75</td><td>SA</td><td>Survey abandoned: unable to psee underwater</td><td>00:00:37</td></tr></table></div>								Position [m]	Code	Observation	MPEG	0.00	MH	Start node, manhole, reference: Verge MH	00:00:00	0.00	WL	Water level, 100% of the vertical dimension	00:00:37	0.75	SA	Survey abandoned: unable to psee underwater	00:00:37
Position [m]	Code	Observation	MPEG																				
0.00	MH	Start node, manhole, reference: Verge MH	00:00:00																				
0.00	WL	Water level, 100% of the vertical dimension	00:00:37																				
0.75	SA	Survey abandoned: unable to psee underwater	00:00:37																				

Construction Features

Structural Defects

Miscellaneous Features

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