

Project

Project Name: 29 INGLEWOOD ROAD
Project Description: WinCan Import in Miraculix Standard
Project Number: 4745
Project Status: Complete
Project Date: 21/09/2023





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Project Information

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Client

Contact: Jyotin Sethi
Street: 29 Inglewood Road
Town or City: London
Post Code: NW6 1QT
Mobile: 07971195028
Email: jyotinsethi@gmail.com



Contractor

Company: The Drain Guys Ltd
Contact: Martin Shaw
Department: CCTV Division
Street: Unit 19 Blatchford Close
Town or City: Horsham
County: West Sussex
Post Code: RH13 5RG
Phone: 01403 788 033
Email: Info@thedrainguys.co.uk





Project Information

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Project Notes

1. Type of Property

Residential property

2. Works Carried Out

A CCTV survey was carried out to ascertain condition and connectivity

The pipework is made up of 100mm Vitrified clay pipework and is served by the Foul & Surface water drainage system.

All sections are for the sole use of this building and therefore the responsibility of the homeowners to maintain up to the property boundary line or where it joins a shared line, at this point the pipework becomes the assumed responsibility of the local water authority.

The pipework has typical defects, remedial works should be undertaken to prevent further deterioration and/or further defects occurring.

3. Recommendations (private drains only)

Section 3 - Make final checks to confirm redundant and then seal off at manhole entrance.

Section 4 - Jet/Picote clean to remove encrustation from the line.

Section 5 - Carry out HPWJ & and further investigate, and re survey.

4. General Notes

CCTV was carried out on all accessible drainage on site to ascertain condition and connectivity, the drainage surveyed is combined taking both foul and storm waste from the property, the survey was carried out from the only manhole accessible manhole at the property, MH1 to the inlet the survey was completed at the buried chamber, any incoming lines to this chamber were not surveyed due to no access, MH1 to Branch C is assumed redundant and therefore should be checked and capped of if found to be not in use, Branch D the line was full with debris, this will require jetting to remove the debris and further investigate the line.

Due to the interceptor trap and the by-pass cap in position at the time of the survey, and set slightly back under the manhole, we were unable to cctv to the main sewer.

Due to the upstream manhole having no access we are unable to confirm if the drainage is shared.

At the time of the survey all manhole chambers and covers and frames were found to be in satisfactory condition.



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5. Disclaimer

All drawings are approximate and cannot be guaranteed in the drain runs due to movement of the camera or access at the time of survey. Please show your builders/surveyors before works starts. Only accessible drainage was surveyed at the time of the visit.

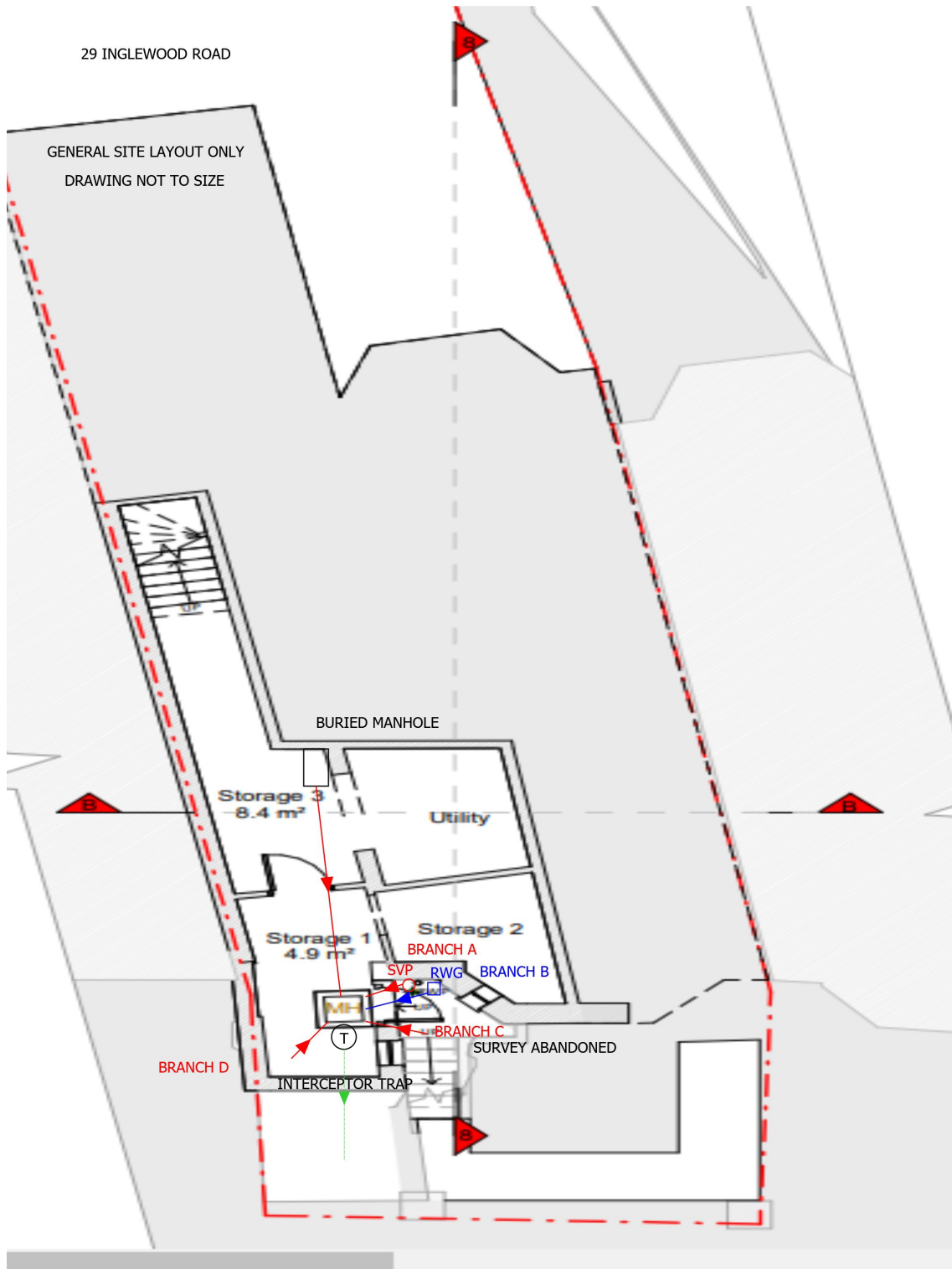
Project Information

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29 INGLEWOOD ROAD

Project Number
4745

Project Date
21/09/2023

Project Drawing, Page '29 INGLEWOOD ROAD'



Project Pictures

Project Name
29 INGLEWOOD ROAD

Project Number
4745

Project Date
21/09/2023



29 Inglewood Road



MH1



Photo

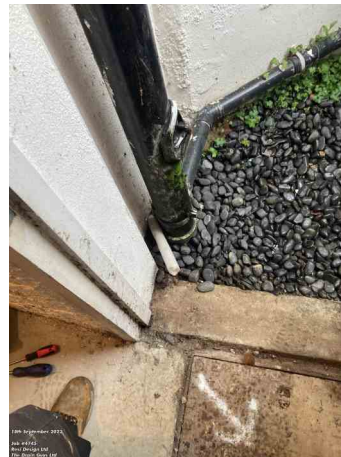


Photo1



Photo2

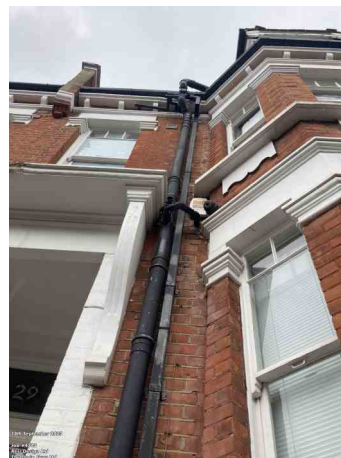


Photo3

Project Pictures

Project Name	Project Number	Project Date
29 INGLEWOOD ROAD	4745	21/09/2023



Photo4

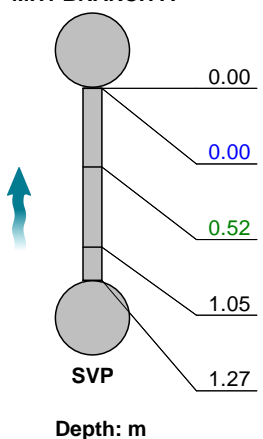


Photo5

Section Inspection - 18/09/2023 - SVPX

Item No. 1	Insp. No. 1	Date 18/09/23	Time 13:00	Client's Job Ref 4745	Weather No Rain Or Snow	Pre Cleaned No	PLR SVPX
Operator D.BRADSHAW		Vehicle HV68 YVN		Camera Solo Pro	Preset Length Not Specified	Legal Status Private Drain	Alternative ID 1

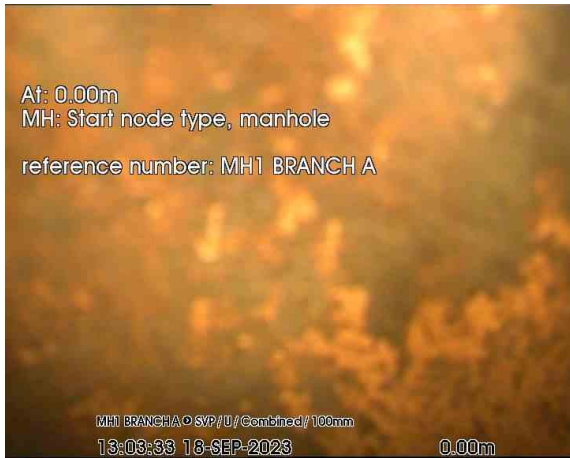
Town or Village:	Nw6	Inspection Direction:	Upstream	Upstream Node:	SVP
Road:	29 Inglewood Road	Inspected Length:	1.27 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	1.27 m	Downstream Node:	MH1 BRANCH A
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.200 m
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		
Comments:	Line serviceable				
Recommendations:	None				

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade																																			
<div style="display: flex; align-items: flex-start;"> <div style="width: 20%; text-align: center;"> <p>Depth: 0.20 m</p> <p>MH1 BRANCH A</p>  <p>Depth: m</p> </div> <table border="1" style="width: 80%; border-collapse: collapse;"> <tr> <td style="text-align: right;">0.00</td> <td style="text-align: center;">MH</td> <td>Start node, manhole, reference: MH1 BRANCH A</td> <td style="text-align: right;">00:00:01</td> <td style="text-align: right;">1_0-00m_130333.jpg</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">0.00</td> <td style="text-align: center;">WL</td> <td>Water level, 0% of the vertical dimension</td> <td style="text-align: right;">00:00:03</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">0.52</td> <td style="text-align: center;">LU</td> <td>Line deviates up</td> <td style="text-align: right;">00:00:23</td> <td style="text-align: right;">SVPX_fe5b9e2a-778d-49eb-99</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">1.05</td> <td style="text-align: center;">MCPVC</td> <td>Pipe material changes to polyvinyl chloride at this point</td> <td style="text-align: right;">00:00:31</td> <td style="text-align: right;">SVPX_d22d88ea-ddc7-43ae-ba</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">1.27</td> <td style="text-align: center;">OCF</td> <td>Finish node, other special chamber, reference: SVP: REACHED</td> <td style="text-align: right;">00:00:36</td> <td style="text-align: right;">1_0-87m_130426.jpg,SVPX_7</td> <td></td> <td></td> </tr> </table> </div>								0.00	MH	Start node, manhole, reference: MH1 BRANCH A	00:00:01	1_0-00m_130333.jpg			0.00	WL	Water level, 0% of the vertical dimension	00:00:03				0.52	LU	Line deviates up	00:00:23	SVPX_fe5b9e2a-778d-49eb-99			1.05	MCPVC	Pipe material changes to polyvinyl chloride at this point	00:00:31	SVPX_d22d88ea-ddc7-43ae-ba			1.27	OCF	Finish node, other special chamber, reference: SVP: REACHED	00:00:36	1_0-87m_130426.jpg,SVPX_7		
0.00	MH	Start node, manhole, reference: MH1 BRANCH A	00:00:01	1_0-00m_130333.jpg																																						
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1.27	OCF	Finish node, other special chamber, reference: SVP: REACHED	00:00:36	1_0-87m_130426.jpg,SVPX_7																																						

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 - 18/09/2023 - SVPX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
1	Upstream	SVPX	4745	RESI DESIGN



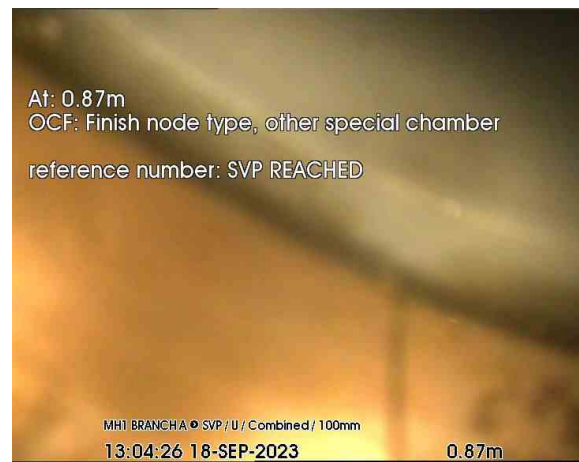
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Start node, manhole, reference: MH1 BRANCH A



SVPX_fe5b9e2a-778d-49eb-99d7-b7ec33b6d1b9_20230921_150125_099.jpg, 00:00:23, 0.52 m
Line deviates up



SVPX_d22d88ea-ddc7-43ae-ba32-71806bb7859f_20230921_150142_131.jpg, 00:00:31, 1.05 m
Pipe material changes to polyvinyl chloride at this point



1_0-87m_130426.jpg, 00:00:36, 1.27 m
Finish node, other special chamber, reference: SVP, REACHED

Section Pictures - 18/09/2023 - SVPX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
1	Upstream	SVPX	4745	RESI DESIGN

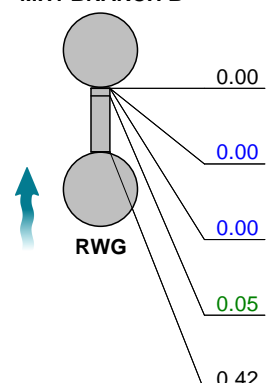


SVPX_70276489-0269-4ed0-8edc-229f7ae8107b_20230921_150217_683.jpg, 00:00:36, 1.27 m
Finish node, other special chamber, reference: SVP, REACHED

Section Inspection - 18/09/2023 - RWGX

Item No. 2	Insp. No. 2	Date 18/09/23	Time 13:07	Client's Job Ref 4745	Weather No Rain Or Snow	Pre Cleaned No	PLR RWGX
Operator D.BRADSHAW		Vehicle HV68 YVN		Camera Solo Pro	Preset Length Not Specified	Legal Status Private Drain	Alternative ID 1

Town or Village:	Nw6	Inspection Direction:	Upstream	Upstream Node:	RWG
Road:	29 Inglewood Road	Inspected Length:	0.42 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	0.42 m	Downstream Node:	MH1 BRANCH B
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.300 m
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		
Comments:	Line serviceable				
Recommendations:	None				

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade																																			
<div style="display: flex; align-items: flex-start;"> <div style="margin-right: 20px;"> <p>Depth: 0.30 m</p> <p>MH1 BRANCH B</p>  <p>Depth: m</p> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"></td> <td style="width: 10%;">0.00</td> <td style="width: 10%;">MH</td> <td style="width: 40%;">Start node, manhole, reference: MH1 BRANCH B</td> <td style="width: 10%;">00:00:00</td> <td style="width: 10%;">2_0-00m_130845.jpg</td> <td style="width: 10%;"></td> </tr> <tr> <td></td> <td>0.00</td> <td>WL</td> <td>Water level, 0% of the vertical dimension</td> <td>00:00:00</td> <td></td> <td></td> </tr> <tr> <td></td> <td>0.00</td> <td>WL</td> <td>Water level, 0% of the vertical dimension</td> <td>00:00:02</td> <td></td> <td></td> </tr> <tr> <td></td> <td>0.05</td> <td>LL</td> <td>Line deviates left</td> <td>00:00:08</td> <td>RWGX_12e78270-e1b2-499e-b</td> <td></td> </tr> <tr> <td></td> <td>0.42</td> <td>OCF</td> <td>Finish node, other special chamber, reference: RWG: REACHED</td> <td>00:00:37</td> <td>2_0-42m_130939.jpg</td> <td></td> </tr> </table> </div>									0.00	MH	Start node, manhole, reference: MH1 BRANCH B	00:00:00	2_0-00m_130845.jpg			0.00	WL	Water level, 0% of the vertical dimension	00:00:00				0.00	WL	Water level, 0% of the vertical dimension	00:00:02				0.05	LL	Line deviates left	00:00:08	RWGX_12e78270-e1b2-499e-b			0.42	OCF	Finish node, other special chamber, reference: RWG: REACHED	00:00:37	2_0-42m_130939.jpg	
	0.00	MH	Start node, manhole, reference: MH1 BRANCH B	00:00:00	2_0-00m_130845.jpg																																					
	0.00	WL	Water level, 0% of the vertical dimension	00:00:00																																						
	0.00	WL	Water level, 0% of the vertical dimension	00:00:02																																						
	0.05	LL	Line deviates left	00:00:08	RWGX_12e78270-e1b2-499e-b																																					
	0.42	OCF	Finish node, other special chamber, reference: RWG: REACHED	00:00:37	2_0-42m_130939.jpg																																					

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 - 18/09/2023 - RWGX

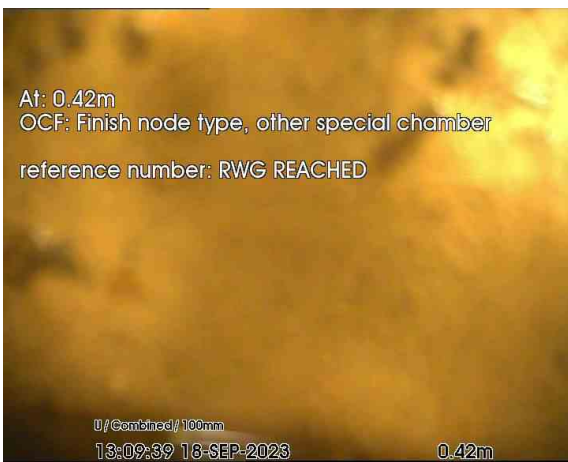
Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
2	Upstream	RWGX	4745	RESI DESIGN



2_0-00m_130845.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: MH1 BRANCH B



RWGX_12e78270-e1b2-499e-b6f2-51f7e6173fd1_20230921_150428_416.jpg, 00:00:08, 0.05 m
Line deviates left

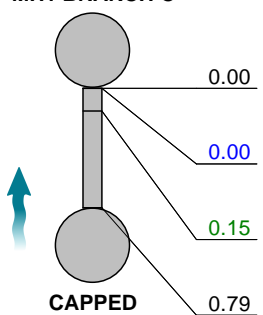


2_0-42m_130939.jpg, 00:00:37, 0.42 m
Finish node, other special chamber, reference: RWG, REACHED

Section Inspection - 18/09/2023 - CAPPEDX

Item No. 3	Insp. No. 3	Date 18/09/23	Time 13:10	Client's Job Ref 4745	Weather No Rain Or Snow	Pre Cleaned No	PLR CAPPEDX
Operator D.BRADSHAW		Vehicle HV68 YVN		Camera Solo Pro	Preset Length Not Specified	Legal Status Private Drain	Alternative ID 1

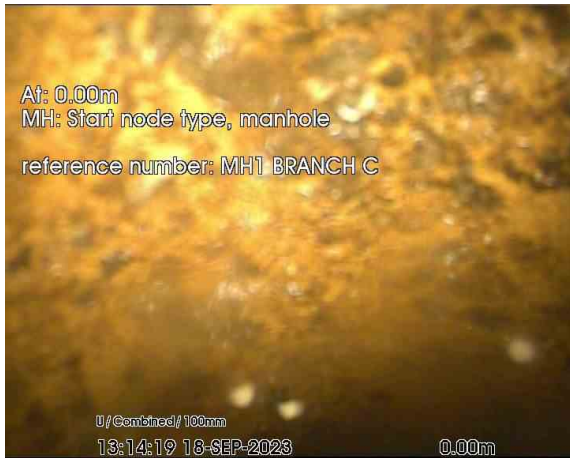
Town or Village:	Nw6	Inspection Direction:	Upstream	Upstream Node:	CAPPED
Road:	29 Inglewood Road	Inspected Length:	0.79 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	0.79 m	Downstream Node:	MH1 BRANCH C
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.300 m
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		
Comments:	Line assumed redundant				
Recommendations:	Make final checks and capp of at manhole entrance				

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade																																
<div style="display: flex; align-items: flex-start;"> <div style="margin-right: 20px;"> <p>Depth: 0.30 m</p> <p>MH1 BRANCH C</p>  <p>CAPPED</p> <p>Depth: m</p> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">0.00</td> <td style="width: 10%;">MH</td> <td colspan="3">Start node, manhole, reference: MH1 BRANCH C</td> <td style="width: 10%;">00:00:00</td> <td style="width: 10%;">3_0-00m_131419.jpg</td> <td></td> </tr> <tr> <td style="color: blue;">0.00</td> <td style="color: blue;">WL</td> <td colspan="3" style="color: blue;">Water level, 0% of the vertical dimension</td> <td style="color: blue;">00:00:03</td> <td></td> <td></td> </tr> <tr> <td style="color: green;">0.15</td> <td style="color: green;">DEC</td> <td colspan="3" style="color: green;">Settled deposits, hard or compacted, 15% cross-sectional area loss</td> <td style="color: green;">00:00:10</td> <td style="color: green;">CAPPEDX_cce129cb-2137-422</td> <td style="color: green;">3</td> </tr> <tr> <td style="color: red;">0.79</td> <td style="color: red;">OCF</td> <td colspan="3" style="color: red;">Finish node, other special chamber, reference: CAPPED: REACHED</td> <td style="color: red;">00:00:41</td> <td style="color: red;">3_0-79m_131517.jpg</td> <td></td> </tr> </table> </div>								0.00	MH	Start node, manhole, reference: MH1 BRANCH C			00:00:00	3_0-00m_131419.jpg		0.00	WL	Water level, 0% of the vertical dimension			00:00:03			0.15	DEC	Settled deposits, hard or compacted, 15% cross-sectional area loss			00:00:10	CAPPEDX_cce129cb-2137-422	3	0.79	OCF	Finish node, other special chamber, reference: CAPPED: REACHED			00:00:41	3_0-79m_131517.jpg	
0.00	MH	Start node, manhole, reference: MH1 BRANCH C			00:00:00	3_0-00m_131419.jpg																																	
0.00	WL	Water level, 0% of the vertical dimension			00:00:03																																		
0.15	DEC	Settled deposits, hard or compacted, 15% cross-sectional area loss			00:00:10	CAPPEDX_cce129cb-2137-422	3																																
0.79	OCF	Finish node, other special chamber, reference: CAPPED: REACHED			00:00:41	3_0-79m_131517.jpg																																	

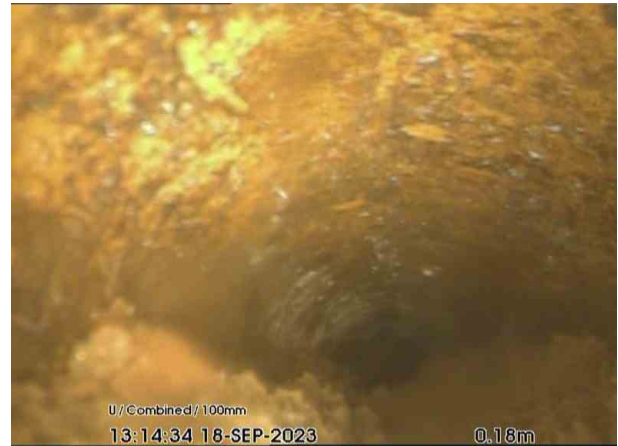
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	2.5	2.0	4.0

Section Pictures - 18/09/2023 - CAPPEDX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
3	Upstream	CAPPEDX	4745	RESI DESIGN



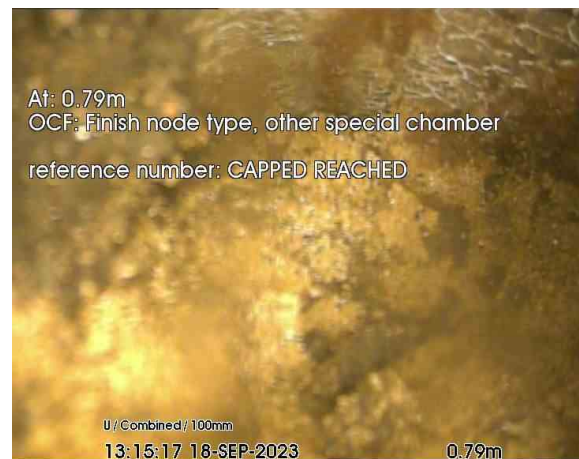
3_0-00m_131419.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: MH1 BRANCH C



CAPPEDX_cce129cb-2137-4229-897e-c1386adbd7e2_20230921_150637_388.jpg, 00:00:10, 0.15 m
Settled deposits, hard or compacted, 15% cross-sectional area loss



CAPPEDX_08163fef-71cd-44a0-8040-53f6ea637f7be_20230921_150645_318.jpg, 00:00:10, 0.15 m
Settled deposits, hard or compacted, 15% cross-sectional area loss

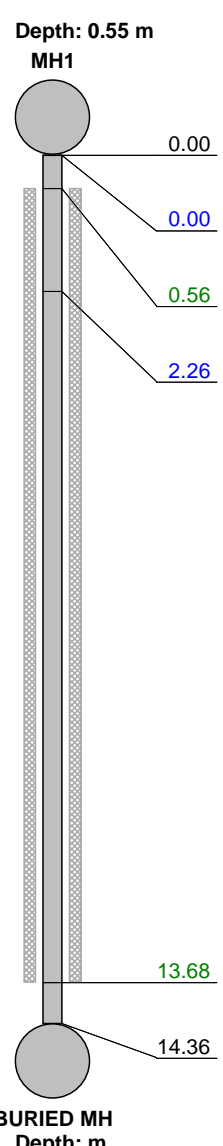


3_0-79m_131517.jpg, 00:00:41, 0.79 m
Finish node, other special chamber, reference: CAPPED, REACHED

Section Inspection - 18/09/2023 - BURIED MHX

Item No. 4	Insp. No. 4	Date 18/09/23	Time 13:19	Client's Job Ref 4745	Weather No Rain Or Snow	Pre Cleaned No	PLR BURIED MHX
Operator D.BRADSHAW		Vehicle HV68 YVN		Camera Solo Pro	Preset Length Not Specified	Legal Status Private Drain	Alternative ID 1

Town or Village:	Nw6	Inspection Direction:	Upstream	Upstream Node:	BURIED MH
Road:	29 Inglewood Road	Inspected Length:	14.36 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	14.36 m	Downstream Node:	MH1
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.550 m
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		
Comments:	Encrustation throughout the line				
Recommendations:	Descale using picote to clean pipework				

Scale:	1:125	Position [m]	Code	Observation	MPEG	Photo	Grade																																				
<div style="display: flex; align-items: center;"> <div style="flex: 1;">  </div> <table border="1" style="margin-left: 10px; border-collapse: collapse;"> <tr> <td style="width: 10%;">0.00</td> <td style="width: 10%;">MH</td> <td style="width: 40%;">Start node, manhole, reference: MH1</td> <td style="width: 10%;">00:00:00</td> <td style="width: 10%;">4_0-00m_132100.jpg</td> <td style="width: 10%;"></td> </tr> <tr> <td style="color: blue;">0.00</td> <td style="color: blue;">WL</td> <td style="color: blue;">Water level, 0% of the vertical dimension</td> <td style="color: blue;">00:00:02</td> <td></td> <td></td> </tr> <tr> <td style="color: green;">0.56</td> <td style="color: green;">S01 DEE</td> <td style="color: green;">Attached deposits, encrustation from 12 o'clock to 12 o'clock, 10% cross-sectional area loss, start</td> <td style="color: green;">00:00:19</td> <td style="color: green;">SVPX_eb52a971-7362-471b-afd</td> <td></td> </tr> <tr> <td style="color: blue;">2.26</td> <td style="color: blue;">GP</td> <td style="color: blue;">General photograph taken at this point</td> <td style="color: blue;">00:00:37</td> <td style="color: blue;">SVPX_da376e0b-f175-4b86-96</td> <td></td> </tr> <tr> <td style="color: green;">13.68</td> <td style="color: green;">F01 DEE</td> <td style="color: green;">Attached deposits, encrustation from 12 o'clock to 12 o'clock, 10% cross-sectional area loss, finish</td> <td style="color: green;">00:02:42</td> <td style="color: green;">SVPX_5dd9993d-6e49-4d4e-ac</td> <td style="color: green;">3</td> </tr> <tr> <td style="color: blue;">14.36</td> <td style="color: blue;">MHF</td> <td style="color: blue;">Finish node, manhole, reference: BURIED INTRENAL MANHOLE</td> <td style="color: blue;">00:03:04</td> <td style="color: blue;">4_14-36m_132506.jpg</td> <td></td> </tr> </table> </div>								0.00	MH	Start node, manhole, reference: MH1	00:00:00	4_0-00m_132100.jpg		0.00	WL	Water level, 0% of the vertical dimension	00:00:02			0.56	S01 DEE	Attached deposits, encrustation from 12 o'clock to 12 o'clock, 10% cross-sectional area loss, start	00:00:19	SVPX_eb52a971-7362-471b-afd		2.26	GP	General photograph taken at this point	00:00:37	SVPX_da376e0b-f175-4b86-96		13.68	F01 DEE	Attached deposits, encrustation from 12 o'clock to 12 o'clock, 10% cross-sectional area loss, finish	00:02:42	SVPX_5dd9993d-6e49-4d4e-ac	3	14.36	MHF	Finish node, manhole, reference: BURIED INTRENAL MANHOLE	00:03:04	4_14-36m_132506.jpg	
0.00	MH	Start node, manhole, reference: MH1	00:00:00	4_0-00m_132100.jpg																																							
0.00	WL	Water level, 0% of the vertical dimension	00:00:02																																								
0.56	S01 DEE	Attached deposits, encrustation from 12 o'clock to 12 o'clock, 10% cross-sectional area loss, start	00:00:19	SVPX_eb52a971-7362-471b-afd																																							
2.26	GP	General photograph taken at this point	00:00:37	SVPX_da376e0b-f175-4b86-96																																							
13.68	F01 DEE	Attached deposits, encrustation from 12 o'clock to 12 o'clock, 10% cross-sectional area loss, finish	00:02:42	SVPX_5dd9993d-6e49-4d4e-ac	3																																						
14.36	MHF	Finish node, manhole, reference: BURIED INTRENAL MANHOLE	00:03:04	4_14-36m_132506.jpg																																							
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	1	2.0	1.9	28.0	3.0																																		

Section Pictures - 18/09/2023 - BURIED MHX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
4	Upstream	BURIED MHX	4745	RESI DESIGN



4_0-00m_132100.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: MH1



SVPX_eb52a971-7362-471b-afde-9110ca26785b_20230921_150843_929.jpg, 00:00:19, 0.56 m
Attached deposits, encrustation from 12 o'clock to 12 o'clock, 10% cross-sectional area loss, start



SVPX_deb1f473-a967-4add-ae6d-8fca9d25ea2b_20230921_150847_966.jpg, 00:00:19, 0.56 m
Attached deposits, encrustation from 12 o'clock to 12 o'clock, 10% cross-sectional area loss, start



SVPX_da376e0b-f175-4b86-9623-0cf4f635b534_20230921_150900_001.jpg, 00:00:37, 2.26 m
General photograph taken at this point

Section Pictures - 18/09/2023 - BURIED MHX

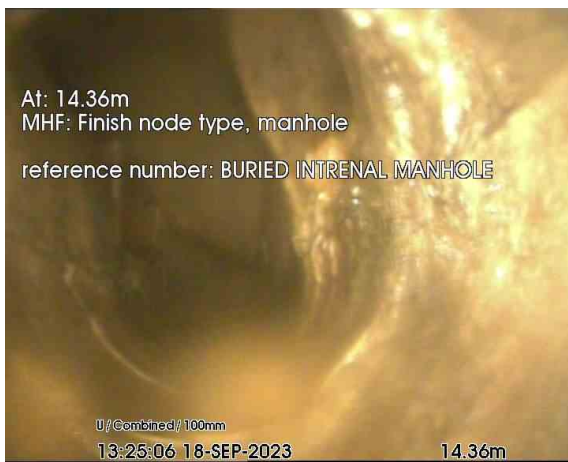
Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
4	Upstream	BURIED MHX	4745	RESI DESIGN



SVPX_68b0df56-47d7-400f-98ca-1a8e21b36d47_20230921_151038_714.jpg, 00:00:37, 2.26 m
General photograph taken at this point



SVPX_5dd9993d-6e49-4d4e-ac08-df64fb90a7a2_20230921_151231_814.jpg, 00:02:42, 13.68 m
Attached deposits, encrustation from 12 o'clock to 12 o'clock, 10% cross-sectional area loss, finish

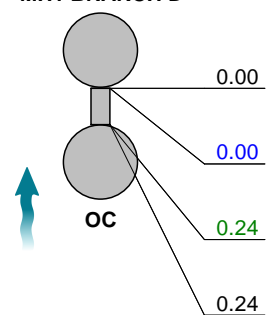


4_14-36m_132506.jpg, 00:03:04, 14.36 m
Finish node, manhole, reference: BURIED INTRENAL MANHOLE

Section Inspection - 18/09/2023 - OCX

Item No. 5	Insp. No. 5	Date 18/09/23	Time 13:32	Client's Job Ref 4745	Weather No Rain Or Snow	Pre Cleaned No	PLR OCX
Operator D.BRADSHAW		Vehicle HV68 YVN		Camera Solo Pro	Preset Length Not Specified	Legal Status Private Drain	Alternative ID 1

Town or Village:	Nw6	Inspection Direction:	Upstream	Upstream Node:	OC
Road:	29 Inglewood Road	Inspected Length:	0.24 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	0.24 m	Downstream Node:	MH1 BRANCH D
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.550 m
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:		Lining Material:	No Lining		
Comments:	Line full with debris				
Recommendations:	HPWJ and further investigate				

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade																												
<div style="display: flex; align-items: flex-start;"> <div style="margin-right: 20px;"> <p>Depth: 0.55 m</p> <p>MH1 BRANCH D</p>  <p>Depth: m</p> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">0.00</td> <td style="text-align: center;">MH</td> <td>Start node, manhole, reference: MH1 BRANCH D</td> <td style="text-align: right;">00:00:00</td> <td style="text-align: right;">5_0-00m_133401.jpg</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">0.00</td> <td style="text-align: center;">WL</td> <td>Water level, 0% of the vertical dimension</td> <td style="text-align: right;">00:00:03</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">0.24</td> <td style="text-align: center;">DEX</td> <td>Settled deposits, other, 50% cross-sectional area loss: Settled deposits in line</td> <td style="text-align: right;">00:00:58</td> <td style="text-align: right;">OCX_0be7fb5c-7b5c-43e0-a8e3</td> <td style="text-align: center;">4</td> <td></td> </tr> <tr> <td style="text-align: right;">0.24</td> <td style="text-align: center;">OCF</td> <td>Finish node, other special chamber, reference: OC: BLOCKED OFF</td> <td style="text-align: right;">00:01:08</td> <td style="text-align: right;">5_0-24m_133538.jpg</td> <td></td> <td></td> </tr> </table> </div>								0.00	MH	Start node, manhole, reference: MH1 BRANCH D	00:00:00	5_0-00m_133401.jpg			0.00	WL	Water level, 0% of the vertical dimension	00:00:03				0.24	DEX	Settled deposits, other, 50% cross-sectional area loss: Settled deposits in line	00:00:58	OCX_0be7fb5c-7b5c-43e0-a8e3	4		0.24	OCF	Finish node, other special chamber, reference: OC: BLOCKED OFF	00:01:08	5_0-24m_133538.jpg		
0.00	MH	Start node, manhole, reference: MH1 BRANCH D	00:00:00	5_0-00m_133401.jpg																															
0.00	WL	Water level, 0% of the vertical dimension	00:00:03																																
0.24	DEX	Settled deposits, other, 50% cross-sectional area loss: Settled deposits in line	00:00:58	OCX_0be7fb5c-7b5c-43e0-a8e3	4																														
0.24	OCF	Finish node, other special chamber, reference: OC: BLOCKED OFF	00:01:08	5_0-24m_133538.jpg																															

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	1	8.0	33.3	8.0	5.0

Section Pictures - 18/09/2023 - OCX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
5	Upstream	OCX	4745	RESI DESIGN

At: 0.00m
MH: Start node type, manhole
reference number: MH1 BRANCH D



U / Combined / 100mm
13:34:01 18-SEP-2023 0.00m

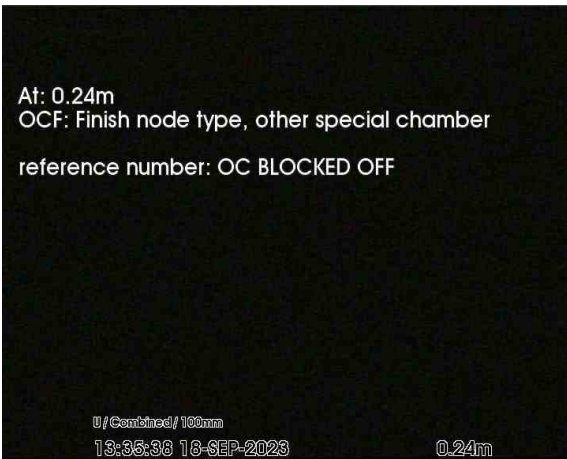
5_0-00m_133401.jpg, 00:00:00, 0.00 m
Start node, manhole, reference: MH1 BRANCH D



U / Combined / 100mm
13:35:05 18-SEP-2023 0.24m

OCX_0be7fb5c-7b5c-43e0-a8e3-fe2b665c56f3_20230921_151614_346.jpg, 00:00:58, 0.24 m
Settled deposits, other, 50% cross-sectional area loss, Settled deposits in line

At: 0.24m
OCF: Finish node type, other special chamber
reference number: OC BLOCKED OFF



U / Combined / 100mm
13:35:38 18-SEP-2023 0.24m

5_0-24m_133538.jpg, 00:01:08, 0.24 m
Finish node, other special chamber, reference: OC, BLOCKED OFF