



## Defect Listing

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
<b>A2-3_A2-2</b>	<b>Oliver Springs</b>	<b>Kingtin St</b>	<b>Fibreglass Reinforc...</b>	<b>Light High...</b>	<b>Sanitary</b>
Upstream MH	Total Length	Year Laid	Shape	Location Details	
<b>A2-3</b>	<b>310.7</b>		<b>Circular</b>		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
<b>A2-2</b>	<b>310.7</b>		<b>8</b>	<b>8</b>	<b>N/A</b>

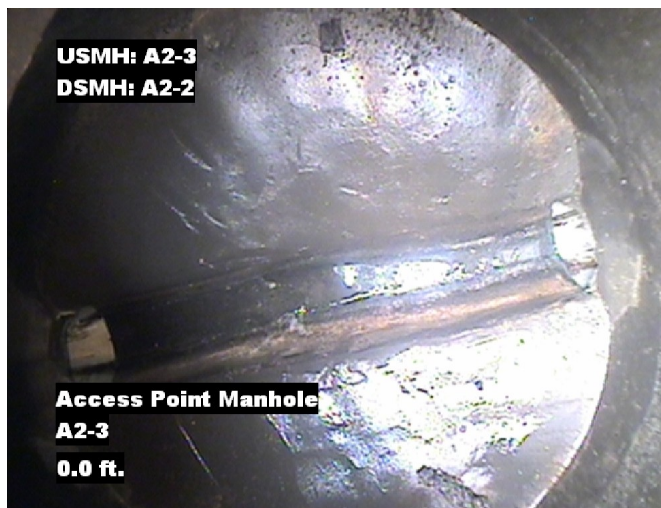
SPR	<b>N/A</b>	MPR	<b>6</b>	PO Number	<b>4397-03</b>	Customer	<b>GRW</b>
SPRI	<b>N/A</b>	MPRI	<b>2</b>	Work Order	<b>4397-02</b>	Purpose	<b>Pre-Rehabilitation Survey</b>
QSR	<b>N/A</b>	QMR	<b>2300</b>				
OPR	<b>6</b>	Surveyed By	<b>Charlie Gordon</b>	Direction	<b>Downstream</b>	Date	<b>20150818</b>
OPRI	<b>2</b>	Certificate Number	<b>U-615-07000491</b>	Pre-Cleaning	<b>Jetting</b>	Time	<b>10:30</b>
		Date Cleaned	<b>20150818</b>			Weather	<b>Damp</b>
						End Time	<b>10:54</b>
						Additional Info	

Distance	Condition	Cont. Dfct.	Values			Joint	Clock Position		Grade
			1st	2nd	%		At/From	To	
0.0 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: A2-3									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
32.4 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
35.8 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	10		
82.4 ft.	Tap Factory Made Active		6		0	<input type="checkbox"/>	3		
150.1 ft.	Tap Factory Made Active		6		0	<input type="checkbox"/>	3		
185.4 ft.	Water Level Sag				5	<input type="checkbox"/>			2
210.4 ft.	Water Level Sag				5	<input type="checkbox"/>			2
251.6 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
251.6 ft.	Deposits Attached Ragging				5	<input type="checkbox"/>	5		2
293.1 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
308.3 ft.	Water Level				5	<input type="checkbox"/>			
310.7 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: A2-2									

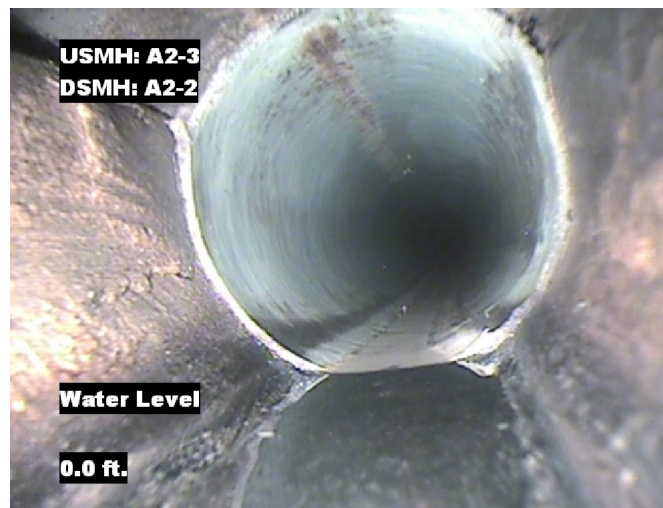


## Image Report 4/Page

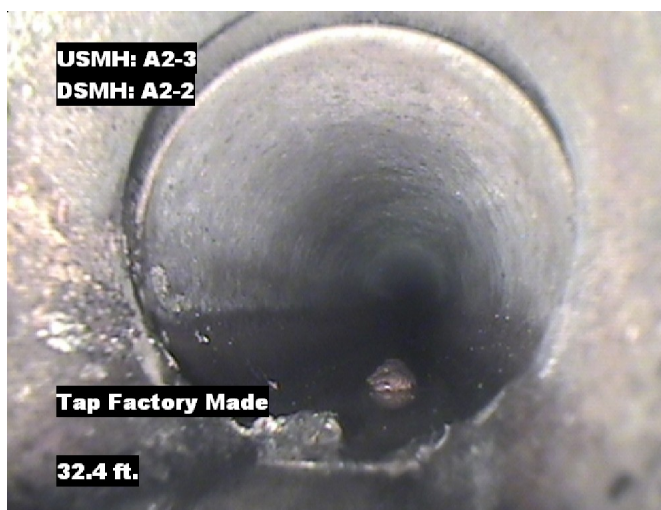
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A2-3_A2-2	Oliver Springs	Kingtin St	Fibreglass Reinforc...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A2-3	310.7		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A2-2	310.7		8	8	N/A



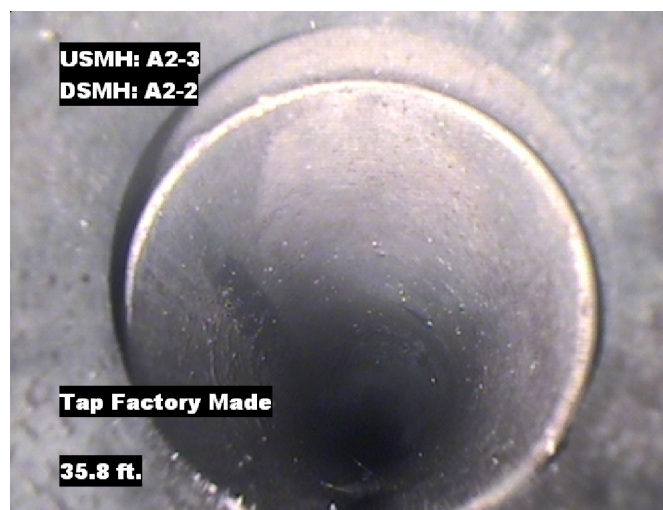
Distance: 0.0 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: A2-3



Distance: 0.0 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A



Distance: 32.4 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A

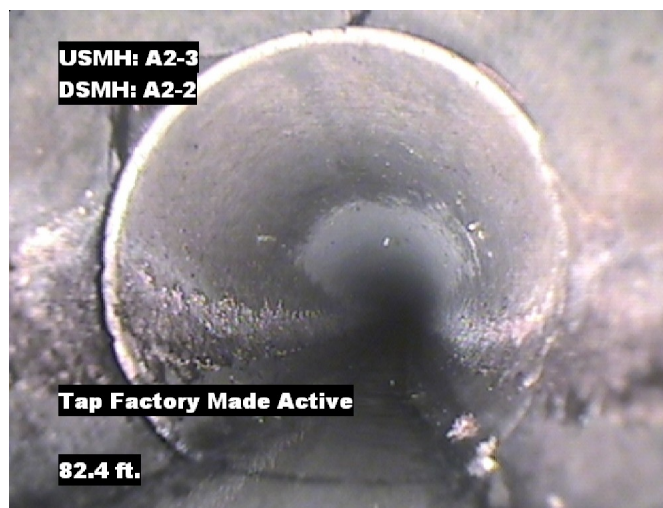


Distance: 35.8 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A

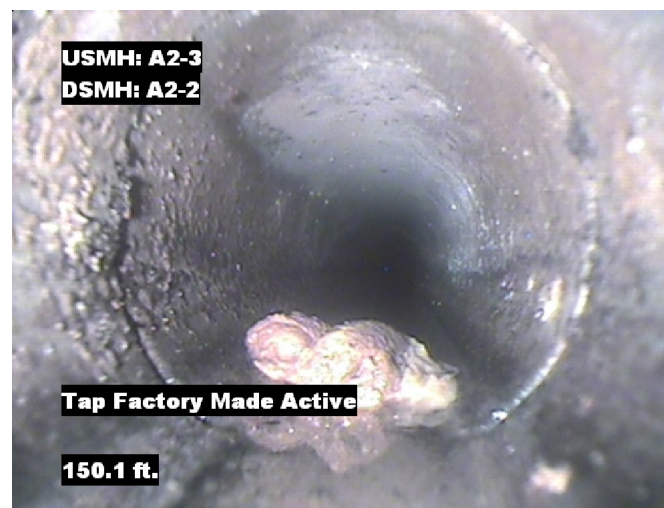


## Image Report 4/Page

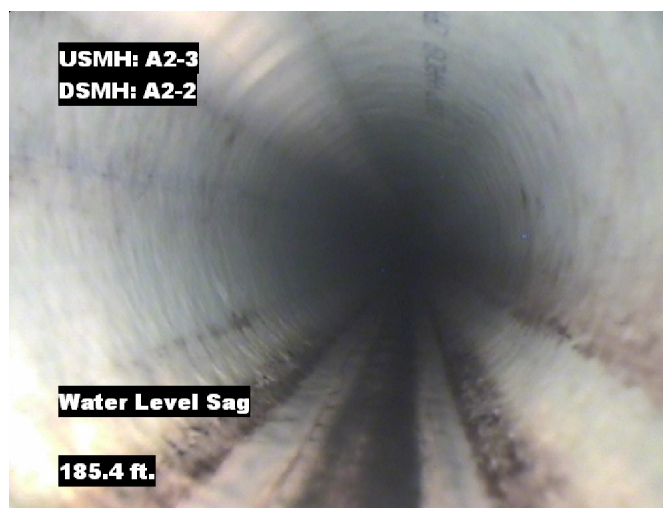
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A2-3_A2-2	Oliver Springs	Kingtin St	Fibreglass Reinforc...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A2-3	310.7		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A2-2	310.7		8	8	N/A



Distance: 82.4 ft. Grade: 0  
Condition: Tap Factory Made Active  
Remarks: N/A



Distance: 150.1 ft. Grade: 0  
Condition: Tap Factory Made Active  
Remarks: N/A



Distance: 185.4 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A



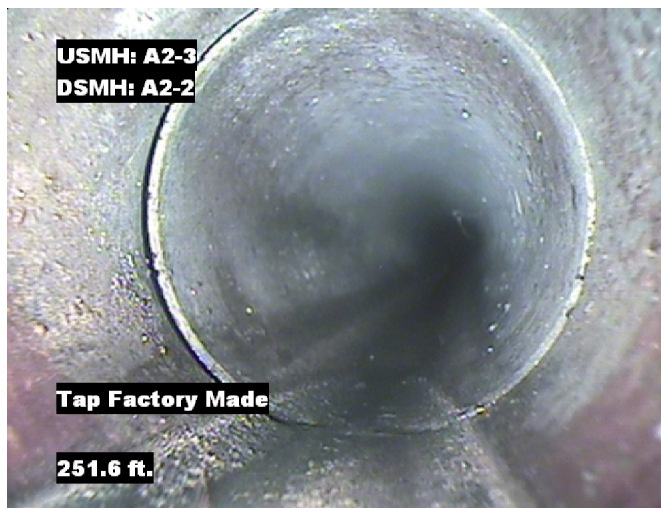
Distance: 210.4 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A



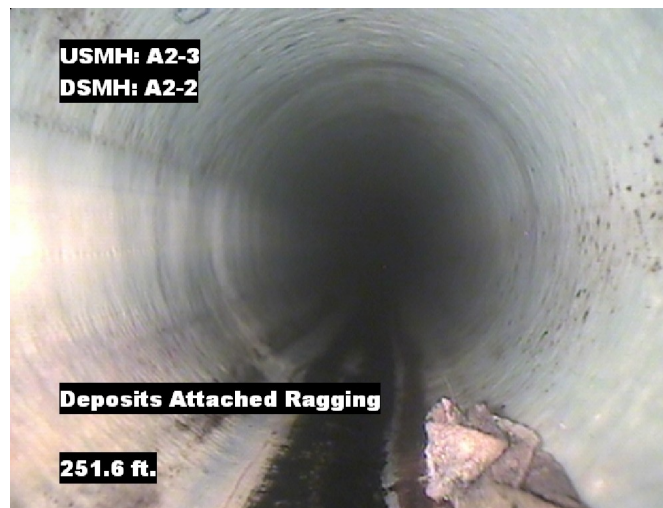


## Image Report 4/Page

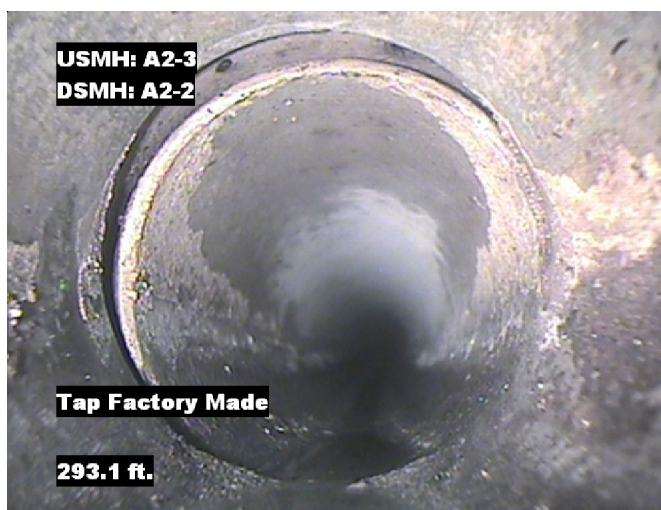
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A2-3_A2-2	Oliver Springs	Kingtin St	Fibreglass Reinforc...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A2-3	310.7		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A2-2	310.7		8	8	N/A



Distance: 251.6 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



Distance: 251.6 ft. Grade: 2  
Condition: Deposits Attached Ragging  
Remarks: N/A



Distance: 293.1 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A

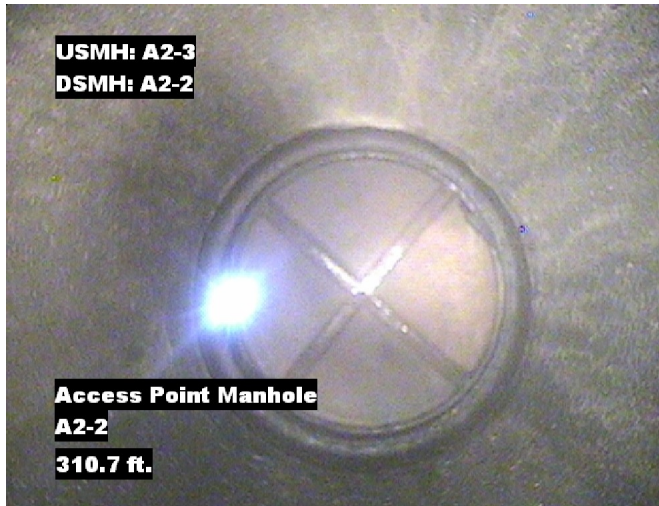


Distance: 308.3 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A



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Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
<b>A2-3_A2-2</b>	<b>Oliver Springs</b>	<b>Kingtin St</b>	<b>Fibreglass Reinforc...</b>	<b>Light High...</b>	<b>Sanitary</b>
Upstream MH	Total Length	Year Laid	Shape	Location Details	
<b>A2-3</b>	<b>310.7</b>		<b>Circular</b>		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
<b>A2-2</b>	<b>310.7</b>		<b>8</b>	<b>8</b>	<b>N/A</b>



Distance: 310.7 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: A2-2



Pipe Segment Refere... A2-3_A2-2	City Oliver Springs	Street Kingtin St	Material Fibreglass Reinforc...		Location C... Light High...	Sewer Use Sanitary
Upstream MH A2-3	Total Length 310.7	Year Laid	Shape Circular		Location Details	
DS Manhole A2-2	Length surveyed 310.7	Year Renewed	Height 8	Width 8	Pipe Joint... N/A	
SPR N/A	MPR 6	PO Number 4397-03		Customer GRW		
SPRI N/A	MPRI 2	Work Order 4397-02		Purpose		
QSR N/A	QMR 2300			Pre-Rehabilitation Survey		
OPR 6	Surveyed By Charlie Gordon	Direction Downstream	Date 20150818		Media label	
OPRI 2	Certificate Number U-615-07000491	Pre-Cleaning Jetting	Time 10:30		Weather Damp	
Date Cleaned 20150818			End Time 10:54		Additional Info	

[illegible]