

## Profile/Photo Observation Report



Date:	<b>04/12/2018</b>	Weather:		Coding:	<b>PACP 4.2</b>
Pipe Length (ft):	<b>140.1</b>	Owner:	<b>City of Hobart</b>	Pre Clean:	<b>No Pre-Cleaning</b>
P.O.#:	<b>2004</b>	Surveyor:	<b>SAN</b>	PSR:	<b>P-902-032-032A</b>
Customer:	<b>Red Zone</b>	Clean Date:		Shape:	<b>C</b>

Street:	<b>3418 Shelby St</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart In</b>	Year Renewed:	
Location:	<b>Easement/Right of Way</b>	Tape/Media #:	<b>Deliverable 1</b>
Purpose:	<b>Routine Assessment</b>	Dia/Height:	<b>15"</b>
Use:	<b>Sanitary</b>	Material:	<b>RCP</b>
Drain Area:	<b>Northeast</b>	Lining:	
Category:	<b>NA</b>		
Comment:	<b>406-1/DSMH was not shown on mapping. MH is located in the street at 3770 34th Ave/Incomplete due to ro</b>		
Location Details:	<b>Backyards</b>	Direction of Survey:	<b>Upstream</b>
US MH:	<b>M-902-032</b>	DS MH:	<b>M-902-032A</b>
		Total Length Surveyed (ft):	<b>11.9</b>

O&M Index:	<b>3.00</b>	O&M Quick:	<b>3200</b>	O&M Rating:	<b>6.00</b>
Structural Index:	<b>4.00</b>	Structural Quick:	<b>4200</b>	Structural Rating:	<b>8.00</b>
Overall Index:	<b>3.50</b>	Overall Quick:	<b>4232</b>	Overall Rating:	<b>14.00</b>

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	14	NA
	.0	MWL	Water Level	31	NA
	1.0	SAM(S01)	Surface Aggregate Missing	107	S 4
	3.0	RMJ(S02)	Roots Medium Joint	183	M 3
	11.9	MGO	General Observation	375	NA
	11.9	MGO	General Observation	411	NA
	11.9	RMJ(F02)	Roots Medium Joint	426	M 3
	11.9	SAM(F01)	Surface Aggregate Missing	441	S 4
	11.9	MSA	Abandoned Survey	467	NA



Code: **AMH**  
 Description: **Manhole**  
  
 Distance (ft): **.0**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks: **M-902-032A**



Code: **MWL**  
Description: **Water Level**

Distance (ft): **.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **20.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:



Code: **SAM**  
Description: **Surface Aggregate Missing**

Distance (ft): **1.0**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S01**  
Within 8" of Joint: **NO**  
Remarks:



Code: **RMJ**  
 Description: **Roots Medium Joint**

Distance (ft): **3.0**  
 Structural Grade: **0**  
 O&M Grade: **3**  
 Clock Start/From: **7**  
 Clock To: **11**  
 1st Value:  
 2nd Value:  
 Value Percent: **25.000**  
 Continuous Index: **S02**  
 Within 8" of Joint: **YES**  
 Remarks:



Code: **MGO**  
 Description: **General Observation**

Distance (ft): **11.9**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks: **appears to be 50% blocked upstream**





Code:	<b>MGO</b>
Description:	<b>General Observation</b>
Distance (ft):	<b>11.9</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	<b>camera will not pass roots</b>

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Code:	<b>RMJ</b>
Description:	<b>Roots Medium Joint</b>
Distance (ft):	<b>11.9</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>3</b>
Clock Start/From:	<b>7</b>
Clock To:	<b>11</b>
1st Value:	
2nd Value:	
Value Percent:	<b>25.000</b>
Continuous Index:	<b>F02</b>
Within 8" of Joint:	<b>YES</b>
Remarks:	

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Code:	<b>SAM</b>
Description:	<b>Surface Aggregate Missing</b>
Distance (ft):	<b>11.9</b>
Structural Grade:	<b>4</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>7</b>
Clock To:	<b>5</b>
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	<b>F01</b>
Within 8" of Joint:	<b>NO</b>
Remarks:	



Code:	<b>MSA</b>
Description:	<b>Abandoned Survey</b>
Distance (ft):	<b>11.9</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	<b>root cutting required</b>