

## Profile/Photo Observation Report



Date:	<b>04/25/2018</b>	Weather:		Coding:	<b>PACP 4.2</b>
Pipe Length (ft):	<b>226.0</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-804-058-007</b>
Customer:	<b>Red Zone</b>	Clean Date:		Shape:	<b>C</b>

Street:	<b>215 N Linda St</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart In</b>	Year Renewed:	
Location:	<b>Yard</b>	Tape/Media #:	<b>Deliverable 1</b>
Purpose:	<b>Routine Assessment</b>	Dia/Height:	<b>15"</b>
Use:	<b>Sanitary</b>	Material:	<b>VCP</b>
Drain Area:	<b>Northeast</b>	Lining:	
Category:	<b>NA</b>		
Comment:	<b>437-1/Incomplete due to roots/No reverse setup due to velocity of flow.</b>		
Location Details:	<b>Edge of walk</b>	Direction of Survey:	<b>Downstream</b>
US MH:	<b>M-804-058</b>	DS MH:	<b>M-704-007</b>
		Total Length Surveyed (ft):	<b>73.2</b>

O&M Index:	<b>2.64</b>	O&M Quick:	<b>3A21</b>	O&M Rating:	<b>37.00</b>
Structural Index:	<b>0.00</b>	Structural Quick:	<b>0000</b>	Structural Rating:	<b>0.00</b>
Overall Index:	<b>2.64</b>	Overall Quick:	<b>3A21</b>	Overall Rating:	<b>37.00</b>

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	22	NA
	9.4	RFJ(S01)	Roots Fine Joint	140	M 1
	21.0	RFJ(F01)	Roots Fine Joint	186	M 1
	21.0	RMJ(S02)	Roots Medium Joint	239	M 3
	50.9	TBD	Tap Break-in Defective	444	M 3
	53.8	TFD	Tap Factory Defective	486	M 2
	73.2	MGO	General Observation	802	NA
	73.2	RMJ(F02)	Roots Medium Joint	815	M 3
	73.2	MGO	General Observation	870	NA
	73.2	MSA	Abandoned Survey	932	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-804-058**



Code:	<b>MWL</b>
Description:	<b>Water Level</b>
Distance (ft):	<b>.0</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	<b>15.000</b>
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	



Code:	<b>RFJ</b>
Description:	<b>Roots Fine Joint</b>
Distance (ft):	<b>9.4</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>1</b>
Clock Start/From:	<b>7</b>
Clock To:	<b>3</b>
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	<b>S01</b>
Within 8" of Joint:	<b>YES</b>
Remarks:	



Code: **RFJ**  
 Description: **Roots Fine Joint**

Distance (ft): **21.0**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **7**  
 Clock To: **3**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index: **F01**  
 Within 8" of Joint: **YES**  
 Remarks:



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

Distance (ft): **21.0**  
 Structural Grade: **0**  
 O&M Grade: **3**  
 Clock Start/From: **7**  
 Clock To: **5**  
 1st Value:  
 2nd Value:  
 Value Percent: **15.000**  
 Continuous Index: **S02**  
 Within 8" of Joint: **YES**  
 Remarks: **wanders**





Code:	<b>TBD</b>
Description:	<b>Tap Break-in Defective</b>
Distance (ft):	<b>50.9</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>3</b>
Clock Start/From:	<b>10</b>
Clock To:	
1st Value:	<b>6.000</b>
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	<b>roots in tap</b>



Code:	<b>TFD</b>
Description:	<b>Tap Factory Defective</b>
Distance (ft):	<b>53.8</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>2</b>
Clock Start/From:	<b>2</b>
Clock To:	
1st Value:	<b>6.000</b>
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	<b>roots in tap</b>



Code:	<b>MGO</b>
Description:	<b>General Observation</b>
Distance (ft):	<b>73.2</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>



Code:	<b>RMJ</b>
Description:	<b>Roots Medium Joint</b>
Distance (ft):	<b>73.2</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>3</b>
Clock Start/From:	<b>7</b>
Clock To:	<b>5</b>
1st Value:	
2nd Value:	
Value Percent:	<b>15.000</b>
Continuous Index:	<b>F02</b>
Within 8" of Joint:	<b>YES</b>
Remarks:	<b>wanders</b>



Code:	<b>MGO</b>
Description:	<b>General Observation</b>
Distance (ft):	<b>73.2</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>no reverse setup due to flow</b>



Code:	<b>MSA</b>
Description:	<b>Abandoned Survey</b>
Distance (ft):	<b>73.2</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>line needs root cut</b>