

## Profile/Photo Observation Report

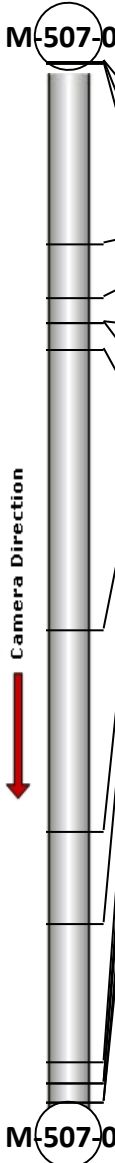


Date:	<b>10/08/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>325.0</b>	Owner:	<b>NA</b>	Pre Clean:	<b>Not Known</b>
P.O.#:		Surveyor:	<b>Selasie Honu</b>	PSR:	<b>P-507-023-013</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

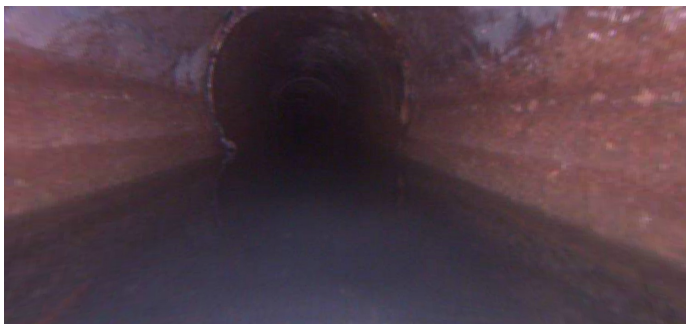
Street:	<b>Csokasy Ln.</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Light Highway</b>	Tape/Media #:	
Purpose:	<b>Routine Assessment</b>	Dia/Height:	<b>12"</b>
Use:	<b>Sanitary</b>	Material:	<b>VCP</b>
Drain Area:	<b>NA</b>	Lining:	
Category:	<b>NA</b>		
Comment:			

Location Details:		Direction of Survey:	<b>Downstream</b>
US MH:	<b>M-507-013</b>	DS MH:	<b>M-507-023</b>
		Total Length Surveyed (ft):	<b>79.3</b>

O&M Index:	<b>3.00</b>	O&M Quick:	<b>513C</b>	O&M Rating:	<b>69.00</b>
Structural Index:	<b>2.14</b>	Structural Quick:	<b>3224</b>	Structural Rating:	<b>15.00</b>
Overall Index:	<b>2.80</b>	Overall Quick:	<b>513C</b>	Overall Rating:	<b>84.00</b>

	Position	Code	Observation	Video (sec)	Grade
 <p>Camera Direction</p> <p>M-507-013</p> <p>M-507-023</p>	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	.1	DAE(S01)	Deposits Attached Encrustation	33	M 3
	13.9	FL	Fracture Longitudinal	72	S 3
	18.0	MWLS(S02)	Water Level Sag	92	S 2
	19.9	JOM	Joint Offset Medium	108	S 1
	19.9	RFJ	Roots Fine Joint	119	M 1
	21.9	MWLS(F02)	Water Level Sag	135	S 2
	43.3	MWLS	Water Level Sag	189	S 2
	58.7	DSZ	Deposits Settled Other	232	M 5
	65.7	MWLS(S03)	Water Level Sag	258	S 2
	76.3	MWLS(F03)	Water Level Sag	291	S 2
	77.9	FL	Fracture Longitudinal	306	S 3
	77.9	DAE	Deposits Attached Encrustation	317	M 3
	79.3	DAE(F01)	Deposits Attached Encrustation	332	M 3
	79.3	MSA	Abandoned Survey	343	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-507-013**

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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>5.000</b>
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	

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Code:	<b>DAE</b>
Description:	<b>Deposits Attached Encrustation</b>



Distance (ft):	<b>.1</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>3</b>
Clock Start/From:	<b>8</b>
Clock To:	<b>4</b>
1st Value:	
2nd Value:	
Value Percent:	<b>15.000</b>
Continuous Index:	<b>S01</b>
Within 8" of Joint:	<b>YES</b>
Remarks:	

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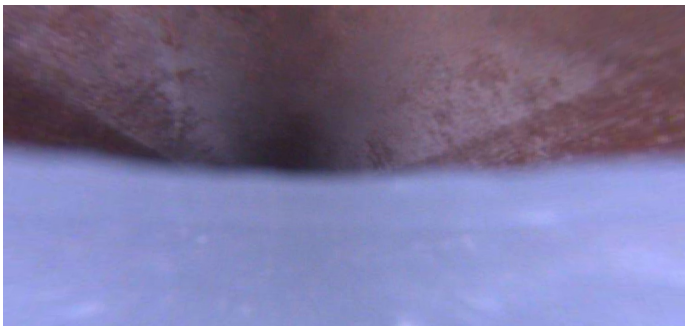
Code: **FL**  
Description: **Fracture Longitudinal**



Distance (ft): **13.9**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **11**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code: **MWLS**  
Description: **Water Level Sag**



Distance (ft): **18.0**  
Structural Grade: **2**  
O&M Grade: **3**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **15.000**  
Continuous Index: **S02**  
Within 8" of Joint: **NO**  
Remarks:

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Code: **JOM**  
Description: **Joint Offset Medium**



Distance (ft): **19.9**  
Structural Grade: **1**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

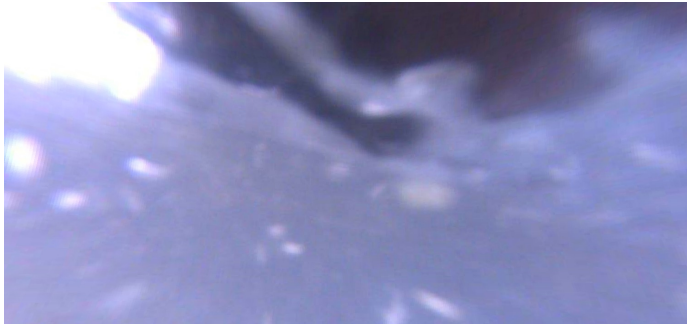
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Code: **RFJ**  
Description: **Roots Fine Joint**



Distance (ft): **19.9**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **9**  
Clock To: **3**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code: **MWLS**  
Description: **Water Level Sag**

Distance (ft): **21.9**  
Structural Grade: **2**  
O&M Grade: **3**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **15.000**  
Continuous Index: **F02**  
Within 8" of Joint: **NO**  
Remarks:

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Code: **MWLS**  
Description: **Water Level Sag**

Distance (ft): **43.3**  
Structural Grade: **2**  
O&M Grade: **3**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **20.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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Code: **DSZ**  
Description: **Deposits Settled Other**



Distance (ft): **58.7**  
Structural Grade: **0**  
O&M Grade: **5**  
Clock Start/From: **3**  
Clock To: **10**  
1st Value:  
2nd Value:  
Value Percent: **60.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks: **mixed material**

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Code: **MWLS**  
Description: **Water Level Sag**

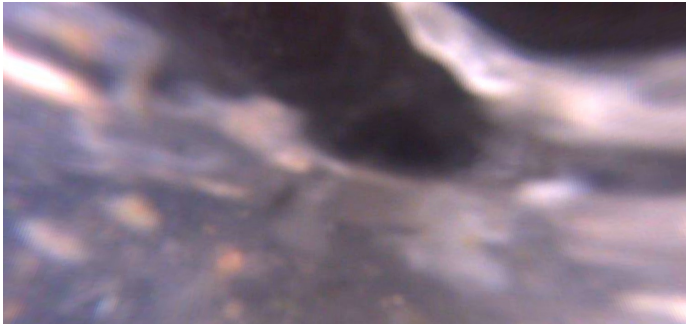


Distance (ft): **65.7**  
Structural Grade: **2**  
O&M Grade: **3**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **20.000**  
Continuous Index: **S03**  
Within 8" of Joint: **NO**  
Remarks:

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Code: **MWLS**  
Description: **Water Level Sag**



Distance (ft): **76.3**  
Structural Grade: **2**  
O&M Grade: **3**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **20.000**  
Continuous Index: **F03**  
Within 8" of Joint: **NO**  
Remarks:

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Code: **FL**  
Description: **Fracture Longitudinal**

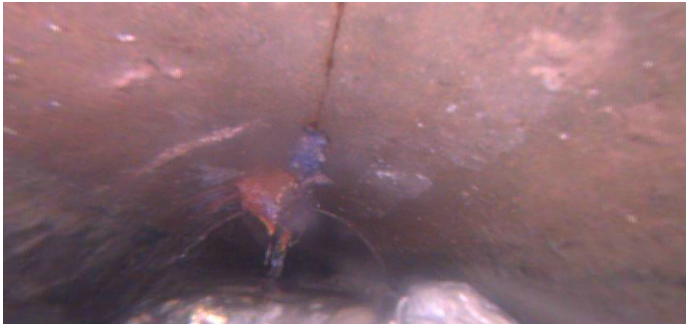


Distance (ft): **77.9**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **77.9**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **9**  
Clock To: **1**  
1st Value:  
2nd Value:  
Value Percent: **15.000**  
Continuous Index:  
Within 8" of Joint:  
Remarks:

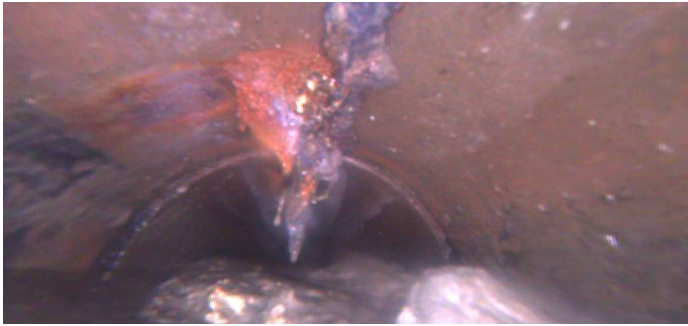
---

Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **79.3**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **15.000**  
Continuous Index: **F01**  
Within 8" of Joint: **YES**  
Remarks:

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Code:	<b>MSA</b>
Description:	<b>Abandoned Survey</b>
Distance (ft):	<b>79.3</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 stopped</b>