Profile/Photo Observation Report
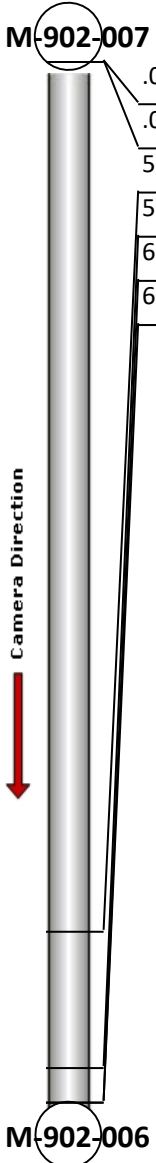
RedZone ROBOTICS

Date:	**03/23/2018**	Weather:			Coding:	**PACP 6.0**
Pipe Length (ft):	**101.1**	Owner:	**NA**		Pre Clean:	**Not Known**
P.O.#:		Surveyor:	**Jen Costello**		PSR:	**P-902-006-007**
Customer:		Clean Date:	**01/01/1900**		Shape:	**C**

Street:	**e 34th ln**	Flow Control:	**Not Controlled**	
City:	**Hobart, IN**	Year Renewed:		
Location:	**Other**	Tape/Media #:		
Purpose:	**Not Known**	Dia/Height:	**10"**	
Use:	**Sanitary**	Material:	**VCP**	
Drain Area:	**NA**	Lining:		
Category:	**NA**			
Comment:				
Location Details:		Direction of Survey:	**Downstream**	
US MH:	**M-902-007**	DS MH: **M-902-006**	Total Length Surveyed (ft):	**6.1**

O&M Index:	**2.00**	O&M Quick:	**2100**	O&M Rating:	**2.00**
Structural Index:	**3.00**	Structural Quick:	**4121**	Structural Rating:	**6.00**
Overall Index:	**2.67**	Overall Quick:	**4122**	Overall Rating:	**8.00**

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	5.1	FC	Fracture Circumferential	43	S 2
	5.9	DAE	Deposits Attached Encrustation	56	M 2
	6.1	FM	Fracture Multiple	69	S 4
	6.1	MSA	Abandoned Survey	80	NA

M-902-007

Camera Direction

M-902-006

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-902-007**

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: **40.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **FC**
Description: **Fracture Circumferential**

Distance (ft): **5.1**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code:	**DAE**
Description:	**Deposits Attached Encrustation**
Distance (ft):	**5.9**
Structural Grade:	**0**
O&M Grade:	**2**
Clock Start/From:	**8**
Clock To:	**4**
1st Value:	
2nd Value:	
Value Percent:	**10.000**
Continuous Index:	
Within 8" of Joint:	**NO**
Remarks:	
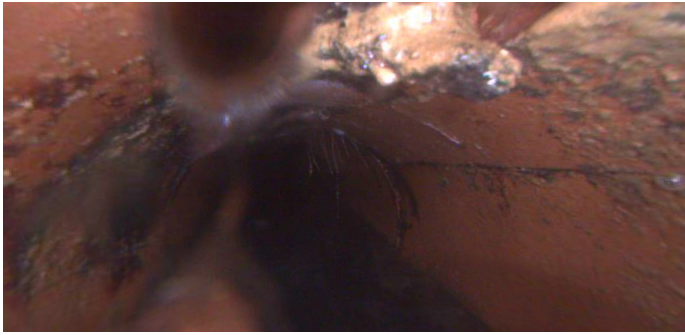
Code:	**FM**
Description:	**Fracture Multiple**
Distance (ft):	**6.1**
Structural Grade:	**4**
O&M Grade:	**0**
Clock Start/From:	**10**
Clock To:	**2**
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	**YES**
Remarks:	

Code: **MSA**
Description: **Abandoned Survey**

Distance (ft): **6.1**
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: **ROOTS**