Profile/Photo Observation Report

RedZone ROBOTICS

Date:	**04/20/2018**	Weather:			Coding:	**PACP 6.0**
Pipe Length (ft):	**383.3**	Owner:	**NA**		Pre Clean:	**Not Known**
P.O.#:		Surveyor:	**Jen Costello**		PSR:	**P-804-013-014**
Customer:		Clean Date:	**01/01/1900**		Shape:	**C**

Street:	**E HOME AVE**	Flow Control:	**Not Controlled**
City:	**Hobart, IN**	Year Renewed:	
Location:	**Other**	Tape/Media #:	
Purpose:	**Not Known**	Dia/Height:	**12"**
Use:	**Sanitary**	Material:	**VCP**
Drain Area:	**NA**	Lining:	
Category:	**NA**		
Comment:			
Location Details:		Direction of Survey:	**Downstream**
US MH:	**M-804-014**	DS MH: **M-804-013** Total Length Surveyed (ft):	**22.0**

O&M Index:	4.00	O&M Quick:	4100	O&M Rating:	4.00
Structural Index:	0.00	Structural Quick:	0000	Structural Rating:	0.00
Overall Index:	4.00	Overall Quick:	4100	Overall Rating:	4.00

	Position	Code	Observation	Video (sec)	Grade
M-804-014					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	5.4	TFC	Tap Factory Capped	43	NA
	22.0	MWL	Water Level	88	NA
	22.0	MCU	Camera Underwater	99	M 4
	22.0	MSA	Abandoned Survey	111	NA

Camera Direction

M-804-013

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-804-014**

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:	**TFC**
Description:	**Tap Factory Capped**
Distance (ft):	**5.4**
Structural Grade:	**0**
O&M Grade:	**0**
Clock Start/From:	**10**
Clock To:	
1st Value:	**4.000**
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	

Code:	**MWL**
Description:	**Water Level**
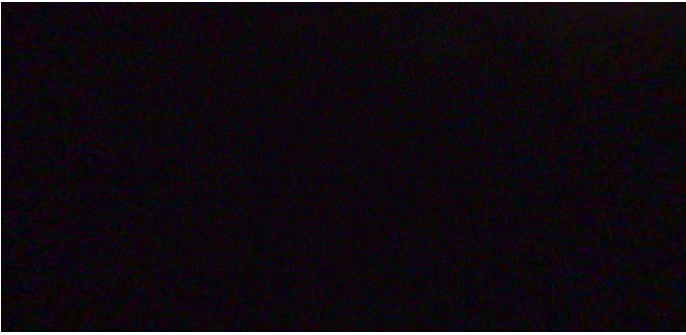
Distance (ft):	**22.0**
Structural Grade:	**0**
O&M Grade:	**0**
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	**100.000**
Continuous Index:	
Within 8" of Joint:	**NO**
Remarks:	

Code:	**MCU**
Description:	**Camera Underwater**
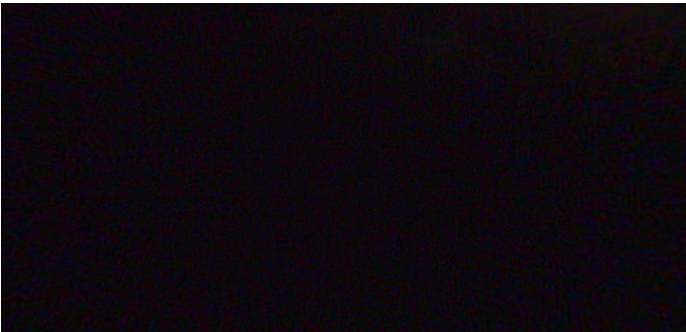
Distance (ft):	**22.0**
Structural Grade:	**0**
O&M Grade:	**4**
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	**NO**
Remarks:	
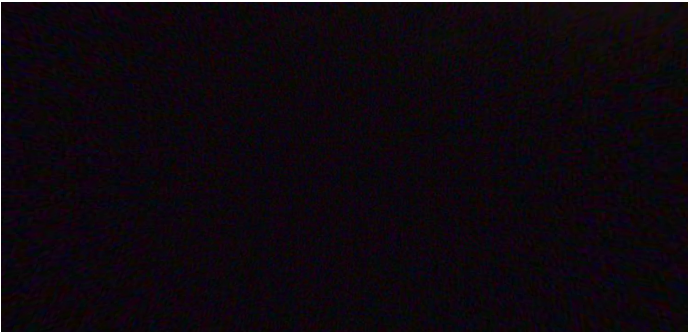
Code:	**MSA**
Description:	**Abandoned Survey**

Distance (ft):	**22.0**
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:	**mcu**