Profile/Photo Observation Report
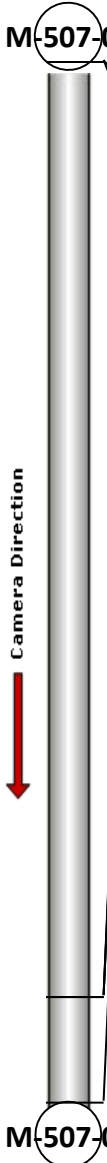
RedZone ROBOTICS

Date:	**10/09/2018**	Weather:		Coding:	**PACP 6.0**
Pipe Length (ft):	**244.7**	Owner:	**NA**	Pre Clean:	**Not Known**
P.O.#:		Surveyor:	**Selasie Honu**	PSR:	**P-507-006-004**
Customer:		Clean Date:	**01/01/1900**	Shape:	**C**

Street:	**Delaware St.**	Flow Control:	**Not Controlled**	
City:	**Hobart, IN**	Year Renewed:		
Location:	**Light Highway**	Tape/Media #:		
Purpose:	**Routine Assessment**	Dia/Height:	**12"**	
Use:	**Sanitary**	Material:	**VCP**	
Drain Area:	**NA**	Lining:		
Category:	**NA**			
Comment:				
Location Details:		Direction of Survey:	**Upstream**	
US MH:	**M-507-004**	DS MH: **M-507-006**	Total Length Surveyed (ft):	**29.6**

O&M Index:	3.00	O&M Quick:	3100	O&M Rating:	3.00
Structural Index:	2.00	Structural Quick:	2100	Structural Rating:	2.00
Overall Index:	2.50	Overall Quick:	3121	Overall Rating:	5.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	26.6	IS	Infil Stain	86	NA
	26.6	CL	Crack Longitudinal	97	S 2
	26.6	DAE	Deposits Attached Encrustation	108	M 3
	29.6	MSA	Abandoned Survey	126	NA

M-507-006

Camera Direction

M-507-004

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-507-006**

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:	**5.000**
Continuous Index:	
Within 8" of Joint:	**NO**
Remarks:	

Code:	**IS**
Description:	**Infil Stain**
Distance (ft):	**26.6**
Structural Grade:	**0**
O&M Grade:	**0**
Clock Start/From:	**8**
Clock To:	**4**
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	**YES**
Remarks:	
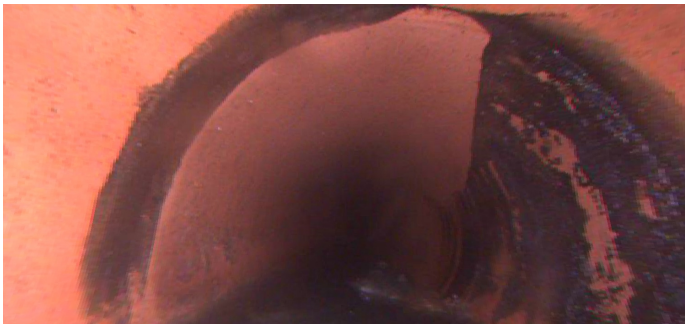
Code:	**CL**
Description:	**Crack Longitudinal**
Distance (ft):	**26.6**
Structural Grade:	**2**
O&M Grade:	**0**
Clock Start/From:	**1**
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	**YES**
Remarks:	
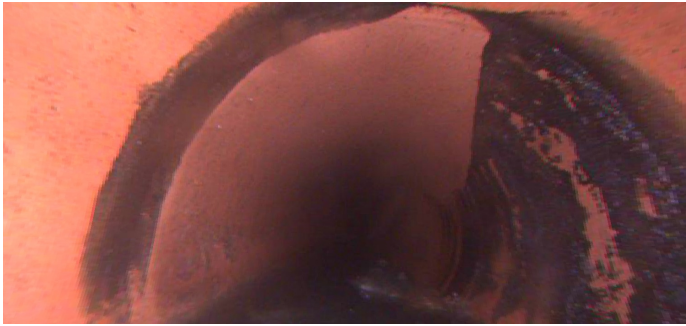
Code:	**DAE**
Description:	**Deposits Attached Encrustation**
Distance (ft):	**26.6**
Structural Grade:	**0**
O&M Grade:	**3**
Clock Start/From:	**8**
Clock To:	**4**
1st Value:	
2nd Value:	
Value Percent:	**20.000**
Continuous Index:	
Within 8" of Joint:	**YES**
Remarks:	
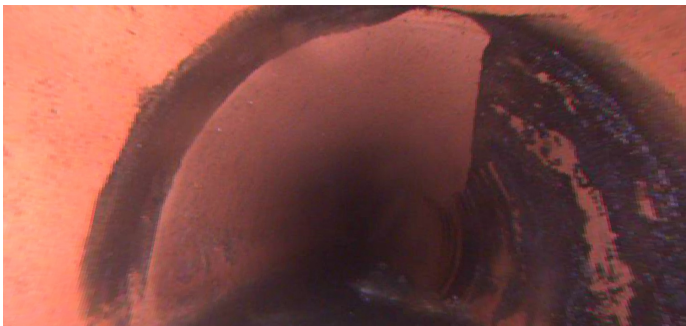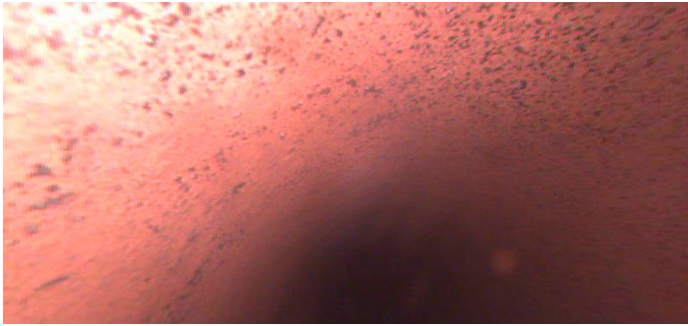
Code:	**MSA**
Description:	**Abandoned Survey**
Distance (ft):	**29.6**
Structural Grade:	**0**
O&M Grade:	**0**
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	**NO**
Remarks:	**camera stopped**