Profile/Photo Observation Report

RedZone ROBOTICS

Date:	**04/15/2018**	Weather:		Coding:	**PACP 6.0**
Pipe Length (ft):	**193.4**	Owner:	**NA**	Pre Clean:	**Not Known**
P.O.#:		Surveyor:	**Mark Ruby**	PSR:	**P-706-013.5-013.4**
Customer:		Clean Date:	**01/01/1900**	Shape:	**C**

Street:	**Capitol**	Flow Control:	**Not Controlled**
City:	**Hobart, IN**	Year Renewed:	
Location:	**Light Highway**	Tape/Media #:	
Purpose:	**Maintenance Related**	Dia/Height:	**10"**
Use:	**Sanitary**	Material:	**PVC**
Drain Area:	**NA**	Lining:	**Cured in Place**
Category:	**NA**		
Comment:	**Reverse setup.blk silt at 133'.**		
Location Details:		Direction of Survey:	**Upstream**
US MH:	**M-706-013.4**	DS MH: **M-706-013.5**	Total Length Surveyed (ft): **134.4**

O&M Index:	**0.00**	O&M Quick:	**0000**	O&M Rating:	**0.00**
Structural Index:	**0.00**	Structural Quick:	**0000**	Structural Rating:	**0.00**
Overall Index:	**0.00**	Overall Quick:	**0000**	Overall Rating:	**0.00**

	Position	Code	Observation	Video (sec)	Grade
M-706-013.5					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	22	NA
	27.2	TF	Tap Factory	88	NA
	31.0	TF	Tap Factory	109	NA
	58.4	TF	Tap Factory	178	NA
	106.0	TF	Tap Factory	286	NA
	114.5	TF	Tap Factory	315	NA
	134.4	MSA	Abandoned Survey	369	NA

Camera Direction

M-706-013.4

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-706-013.5**

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:	**10.000**
Continuous Index:	
Within 8" of Joint:	**NO**
Remarks:	
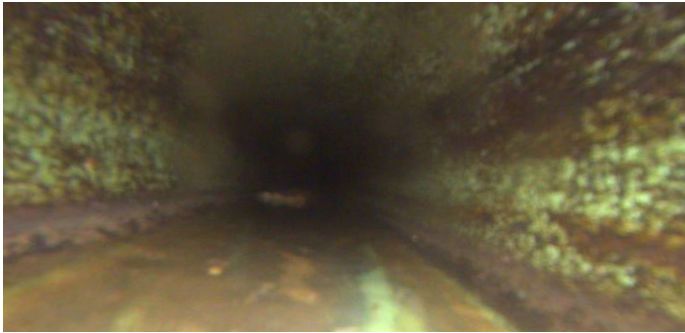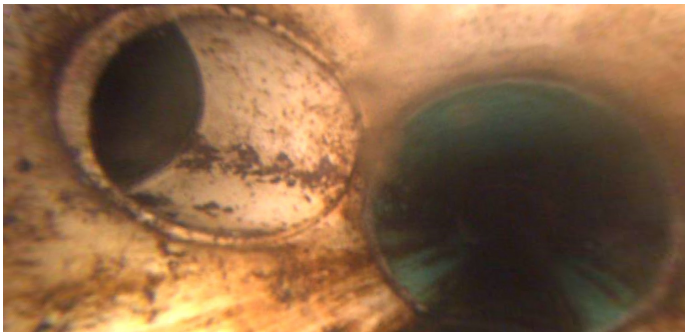
Code:	**TF**
Description:	**Tap Factory**
Distance (ft):	**27.2**
Structural Grade:	**0**
O&M Grade:	**0**
Clock Start/From:	**9**
Clock To:	
1st Value:	**4.000**
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	
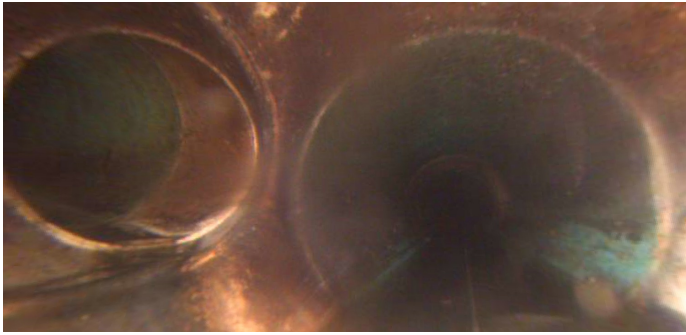
Code:	**TF**
Description:	**Tap Factory**
Distance (ft):	**31.0**
Structural Grade:	**0**
O&M Grade:	**0**
Clock Start/From:	**3**
Clock To:	
1st Value:	**4.000**
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	
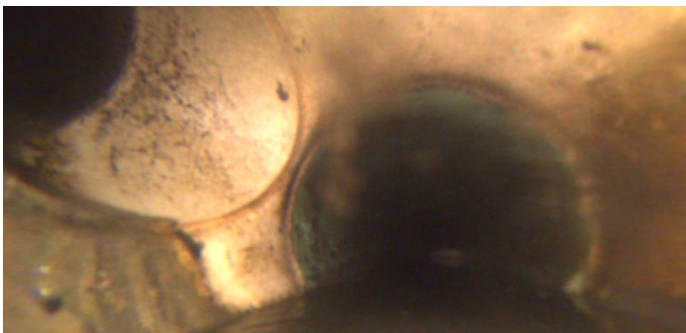
Code:	**TF**
Description:	**Tap Factory**
Distance (ft):	**58.4**
Structural Grade:	**0**
O&M Grade:	**0**
Clock Start/From:	**10**
Clock To:	
1st Value:	**4.000**
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	
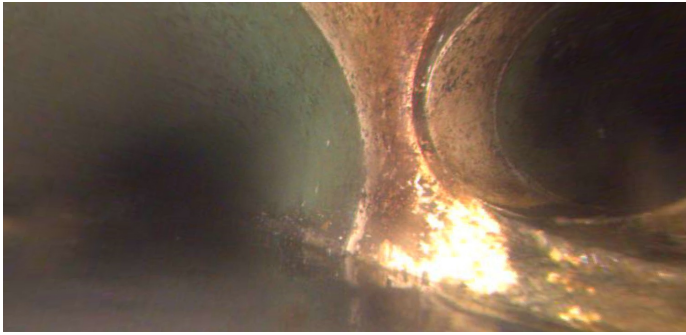
Code:	**TF**
Description:	**Tap Factory**
Distance (ft):	**106.0**
Structural Grade:	**0**
O&M Grade:	**0**
Clock Start/From:	**8**
Clock To:	
1st Value:	**4.000**
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	**Photo taken from rear camera.**
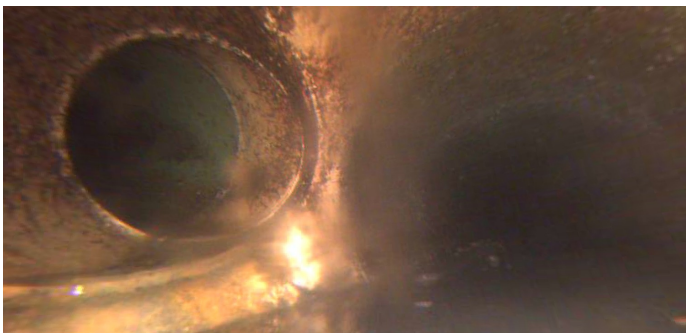
Code:	**TF**
Description:	**Tap Factory**
Distance (ft):	**114.5**
Structural Grade:	**0**
O&M Grade:	**0**
Clock Start/From:	**4**
Clock To:	
1st Value:	**4.000**
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	

Code:	**MSA**
Description:	**Abandoned Survey**
Distance (ft):	**134.4**
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:	**No blockage**