

Profile/Photo Observation Report

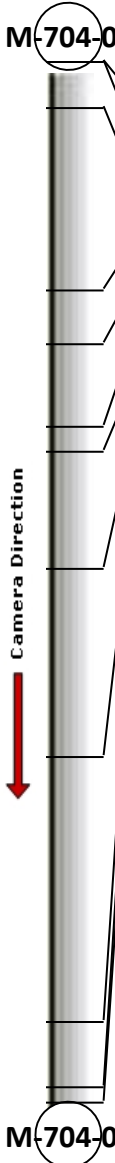


Date:	04/10/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	206.6	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Mark Ruby	PSR:	P-704-059-058
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	OFF RUTA DR	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Other	Tape/Media #:	
Purpose:	Not Known	Dia/Height:	8"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	
Category:	NA		
Comment:			

Location Details:		Direction of Survey:	Upstream
US MH:	M-704-059	DS MH:	M-704-058
		Total Length Surveyed (ft):	84.3

O&M Index:	2.00	O&M Quick:	5113	O&M Rating:	8.00
Structural Index:	4.00	Structural Quick:	5131	Structural Rating:	8.00
Overall Index:	2.67	Overall Quick:	5231	Overall Rating:	16.00

	Position	Code	Observation	Video (sec)	Grade
M-704-058					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	3.7	LU	Alignment Up	40	M 1
	18.5	LL	Alignment Left	81	M 1
	22.9	RFJ	Roots Fine Joint	101	M 1
	29.6	TF	Tap Factory	126	NA
	31.5	HVV	Hole Void Visible	141	S 5
	41.1	TF	Tap Factory	172	NA
	56.3	FS	Fracture Spiral	214	S 3
	77.7	TF	Tap Factory	269	NA
	83.0	RBB	Roots Ball Barrel	291	M 5
	84.3	MSA	Abandoned Survey	306	NA
M-704-059					



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-704-058**

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:	LU
Description:	Alignment Up



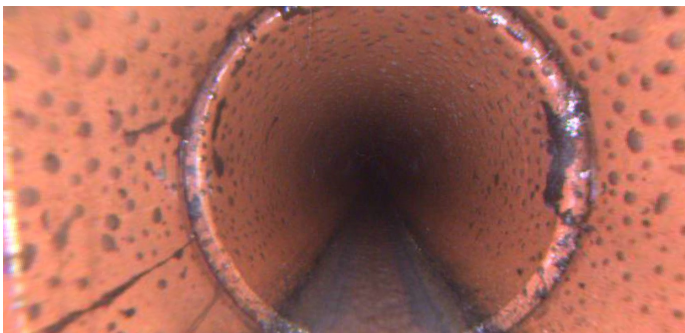
Distance (ft):	3.7
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code: **LL**
Description: **Alignment Left**



Distance (ft): **18.5**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **22.9**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **9**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



Code: **TF**
Description: **Tap Factory**

Distance (ft): **29.6**
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:



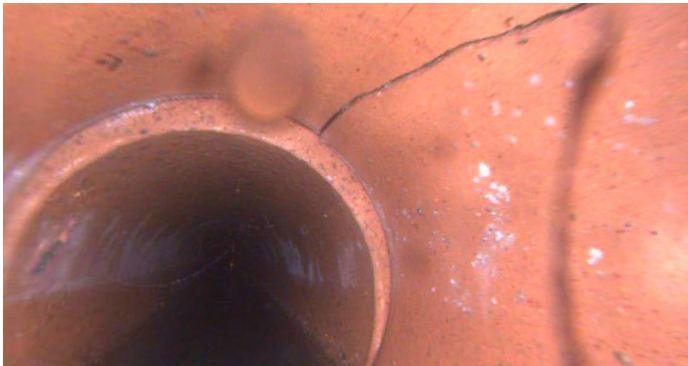
Code: **HVV**
Description: **Hole Void Visible**

Distance (ft): **31.5**
Structural Grade: **5**
O&M Grade: **0**
Clock Start/From: **2**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



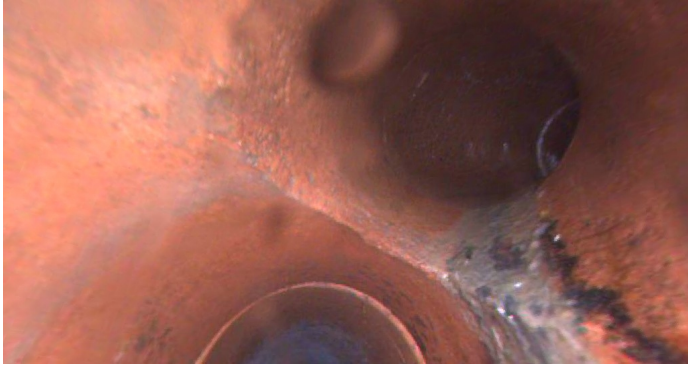
Code: **TF**
Description: **Tap Factory**

Distance (ft): **41.1**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:



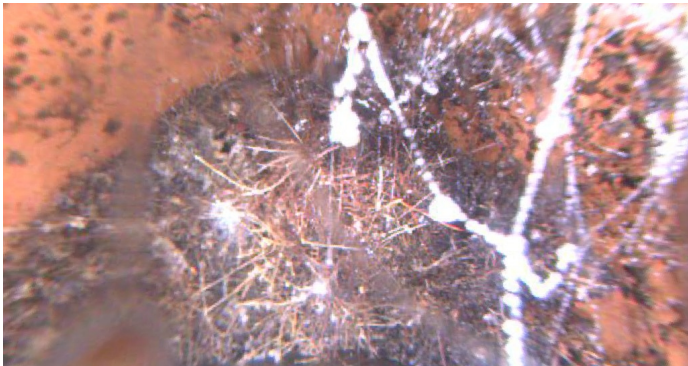
Code: **FS**
Description: **Fracture Spiral**

Distance (ft): **56.3**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **2**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



Code: **TF**
Description: **Tap Factory**

Distance (ft): **77.7**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:



Code: **RBB**
Description: **Roots Ball Barrel**

Distance (ft): **83.0**
Structural Grade: **0**
O&M Grade: **5**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent: **60.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code:	MSA
Description:	Abandoned Survey
Distance (ft):	84.3
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:	RBB