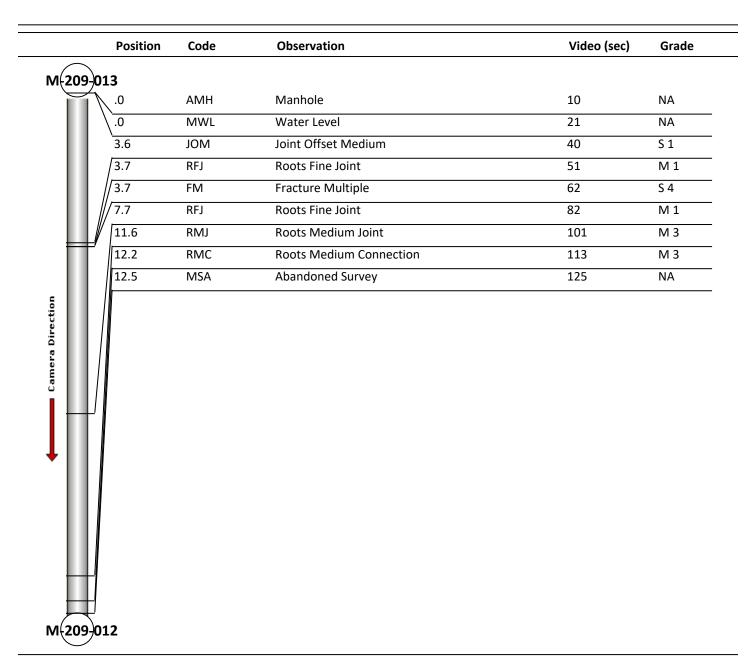
Profile/Ph	oto Observatior	Report			RedZon ROBOTICS
Date: Pipe Length (ft)	03/20/2018 : 237.2	Weather: Owner:	NA	Coding: Pre Clean:	PACP 6.0 No Pre-Cleaning
P.O.#:	. 237.2	Surveyor:	John Kuglmaier	PSR:	P-209-012-013
Customer:		Clean Date:	01/01/1900	Shape:	C
Street:	FOXCROFT STREET		Flow Control:	Not Controlle	d
City:	Hobart, IN		Year Renewed:		
Location:	Light Highway		Tape/Media #:		
Purpose:	Routine Assessme	nt	Dia/Height:	8"	
Use:	Sanitary		Material:	VCP	
Drain Area:	NA		Lining:		
Category:	NA				
Comment:	P_C at 11 ft unkno	wn obstruction . Fl	low wrong		
Location Detail	s:		Direction of Survey	Downstream	
US MH:	M-209-013	DS MH: N	/I-209-012	Total Length Surveyed (ft	:): <b>12.5</b>
D&M Index:	2.00	O&M Quick:	3212	O&M Rating:	8.00
Structural Index:	2.50	Structural Quic	:k: 4111	Structural Rating	5.00
Overall Index:	2.17	Overall Quick:	4132	Overall Rating:	13.00





Code: Description:	AMH 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-209-013



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:	MOL
Description:	Joint Offset Medium

Distance (ft):	3.6
Structural Grade:	1
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code: Description:	RFJ Roots Fine Joint
Distance (ft):	3.7
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	12
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: Description:	FM Fracture Multiple
Distance (ft):	3.7
Structural Grade:	4
O&M Grade:	0
Clock Start/From:	11
Clock To:	1
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



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

Distance (ft):	7.7
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	RMJ
Description:	<b>Roots Medium Joint</b>
Distance (ft):	11.6
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	8

O&M Grade:	3
Clock Start/From:	8
Clock To:	2
1st Value:	
2nd Value:	
Value Percent:	30.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:RMCDescription:Roots Medium Connection

Distance (ft):	12.2
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	7
Clock To:	12
1st Value:	
2nd Value:	
Value Percent:	40.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code:	
Description:	

MSA Abandoned Survey

Distance (ft):	12.5
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:	RMC