

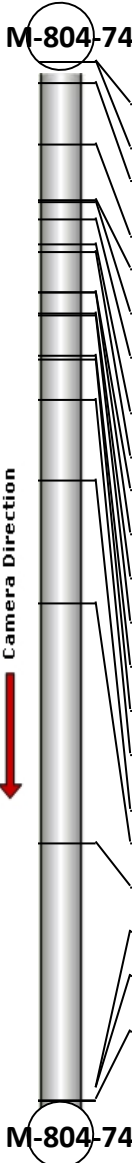
Profile/Photo Observation Report



Date:	10/19/2021	Weather:		Coding:	PACP 6.0
Pipe Length (ft):		Owner:	Hobart, IN	Pre Clean:	Not Known
P.O.#:	887_1	Surveyor:	M. Pielacha	PSR:	P-804-UNK-074
Customer:	Hobart, IN	Clean Date:		Shape:	C

Street:	North Indiana Street	Flow Control:	
City:	Hobart, IN	Year Renewed:	
Location:	Light Highway	Tape/Media #:	887
Purpose:	Routine Assessment	Dia/Height:	10"
Use:	Sanitary	Material:	CP
Drain Area:		Lining:	
Category:	NA		
Comment:			
Location Details:		Direction of Survey:	Upstream
US MH:	M-804-74	DS MH:	M-804-74
		Total Length Surveyed (ft):	186.3

O&M Index:	3.80	O&M Quick:	4431	O&M Rating:	19.00
Structural Index:	3.00	Structural Quick:	3E00	Structural Rating:	96.00
Overall Index:	3.11	Overall Quick:	443E	Overall Rating:	115.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	0	NA
	.0	MWL	Water Level	23	NA
	5.7	SAV(S01)	Surface Aggregate Visible	36	S 3
	14.9	TB	Tap Break-in	59	NA
	26.8	SAV(F01)	Surface Aggregate Visible	95	S 3
	27.0	MCU	Camera Underwater	96	M 4
	30.4	SAV	Surface Aggregate Visible	106	S 3
	32.7	MCU(S02)	Camera Underwater	111	M 4
	34.0	MWL	Water Level	118	NA
	43.3	SAV(S03)	Surface Aggregate Visible	157	S 3
	43.4	MCU(F02)	Camera Underwater	157	M 4
	47.1	SAV(F03)	Surface Aggregate Visible	166	S 3
	47.6	MCU(S04)	Camera Underwater	167	M 4
	54.5	MCU(F04)	Camera Underwater	184	M 4
	55.2	SAV(S05)	Surface Aggregate Visible	185	S 3
	62.6	MGO	General Observation	197	NA
	74.9	TBA	Tap Break-in Active	216	NA
	99.1	MWL	Water Level	259	NA
	141.9	TB	Tap Break-in	330	NA
	185.9	SAV(F05)	Surface Aggregate Visible	440	S 3
	186.0	RMJ	Roots Medium Joint	456	M 3
	186.0	MSA	Abandoned Survey	482	NA



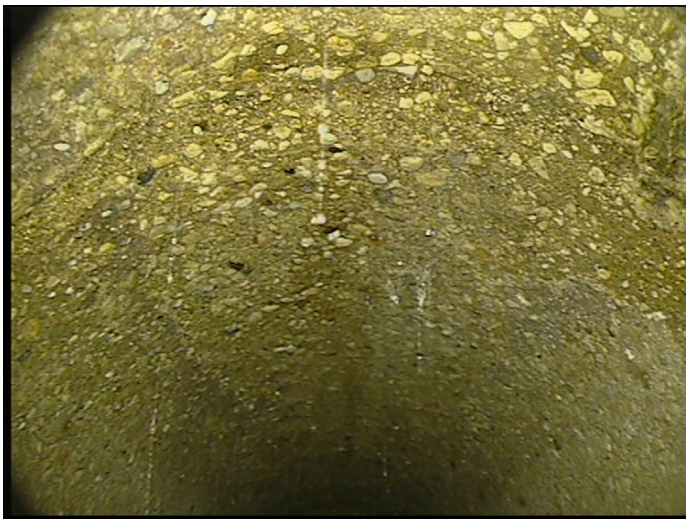
Code: **AMH**
 Description: **Manhole**

 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-804-74**



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:



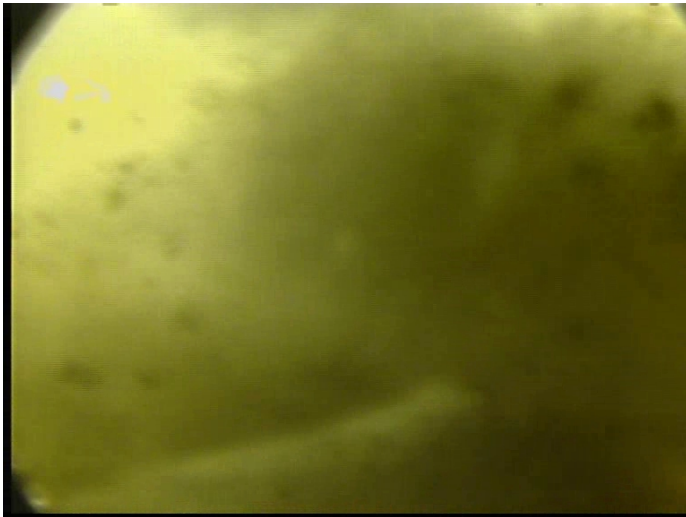
Code: **SAV**
Description: **Surface Aggregate Visible**

Distance (ft): **5.7**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S01**
Within 8" of Joint: **YES**
Remarks:



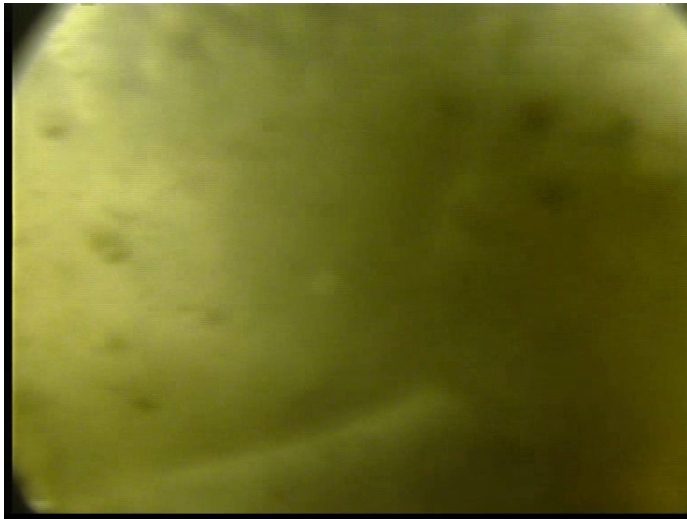
Code: **TB**
Description: **Tap Break-in**

Distance (ft): **14.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

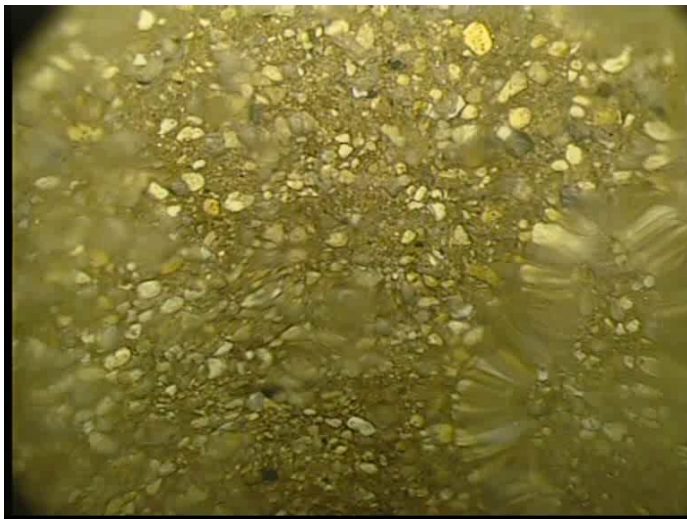


Code: **SAV**
Description: **Surface Aggregate Visible**

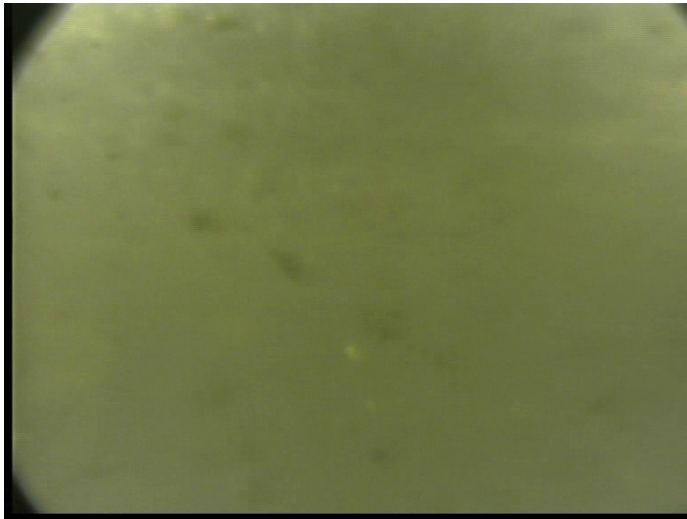
Distance (ft): **26.8**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F01**
Within 8" of Joint: **YES**
Remarks:



Code:	MCU
Description:	Camera Underwater
Distance (ft):	27.0
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:	Out at 27.5

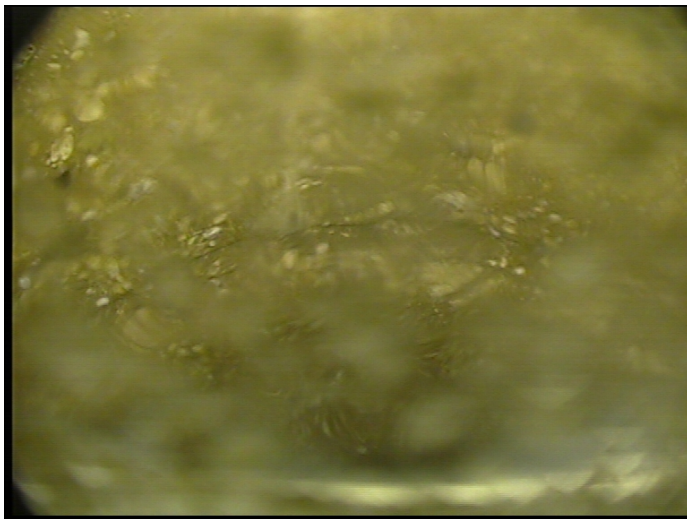


Code:	SAV
Description:	Surface Aggregate Visible
Distance (ft):	30.4
Structural Grade:	3
O&M Grade:	0
Clock Start/From:	9
Clock To:	3
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code: **MCU**
Description: **Camera Underwater**

Distance (ft): **32.7**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S02**
Within 8" of Joint: **NO**
Remarks:



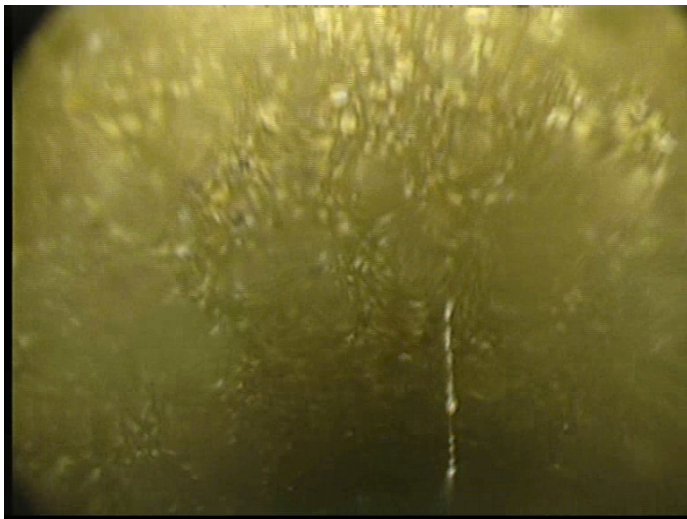
Code: **MWL**
Description: **Water Level**

Distance (ft): **34.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **50.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



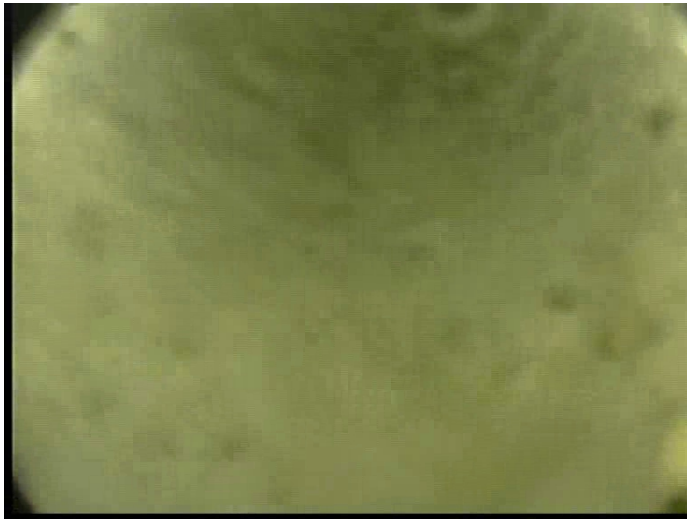
Code: **SAV**
Description: **Surface Aggregate Visible**

Distance (ft): **43.3**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S03**
Within 8" of Joint: **NO**
Remarks:

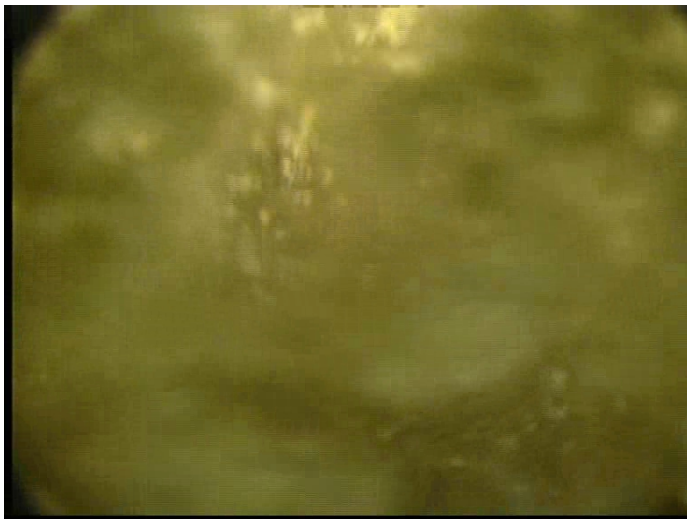


Code: **MCU**
Description: **Camera Underwater**

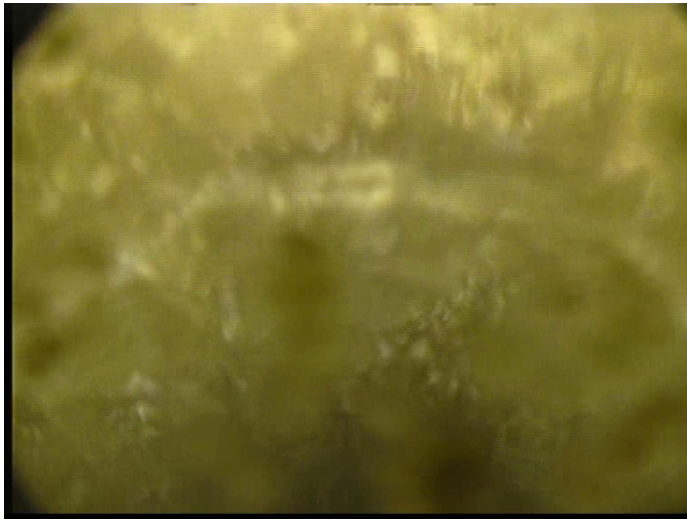
Distance (ft): **43.4**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F02**
Within 8" of Joint: **NO**
Remarks:



Code:	SAV
Description:	Surface Aggregate Visible
Distance (ft):	47.1
Structural Grade:	3
O&M Grade:	0
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	F03
Within 8" of Joint:	NO
Remarks:	

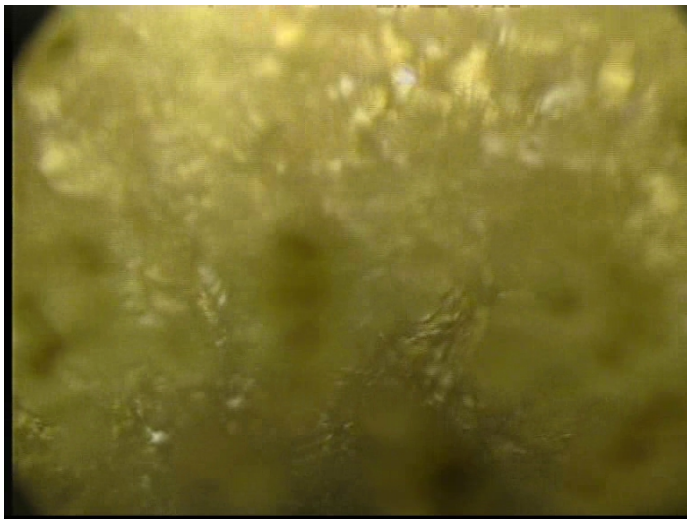


Code:	MCU
Description:	Camera Underwater
Distance (ft):	47.6
Structural Grade:	0
O&M Grade:	4
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	S04
Within 8" of Joint:	NO
Remarks:	



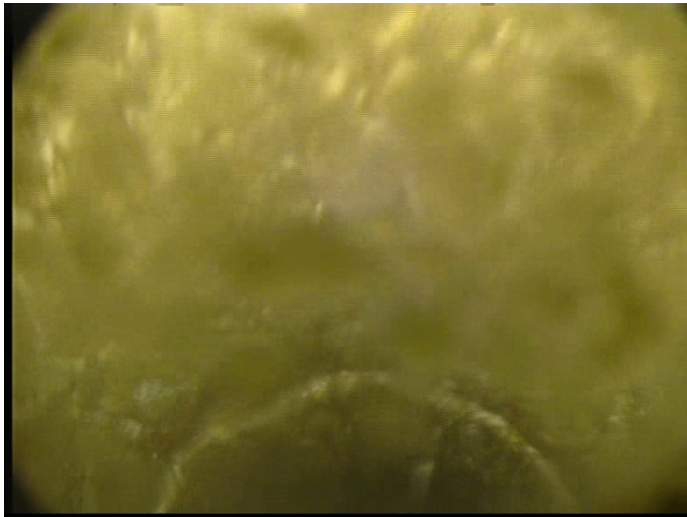
Code: **MCU**
Description: **Camera Underwater**

Distance (ft): **54.5**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F04**
Within 8" of Joint: **NO**
Remarks:

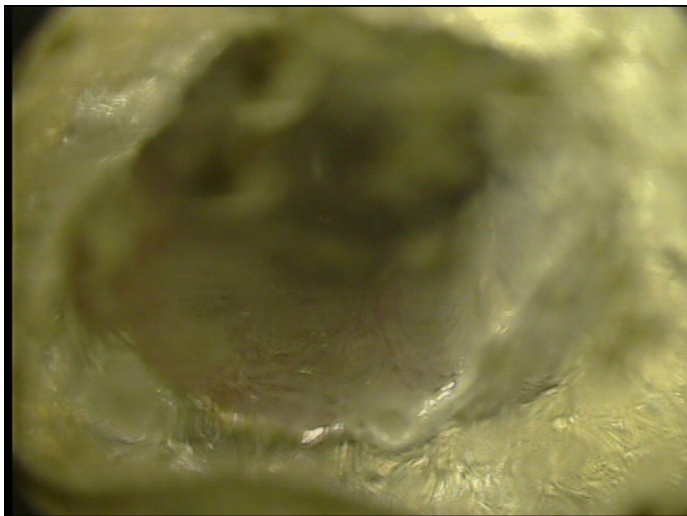


Code: **SAV**
Description: **Surface Aggregate Visible**

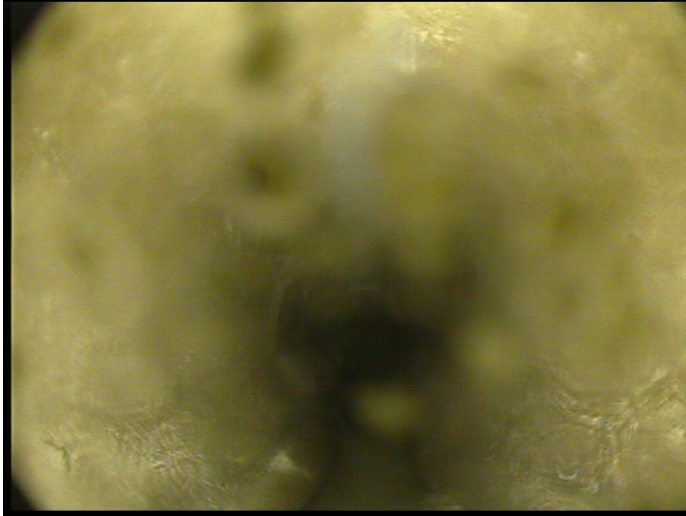
Distance (ft): **55.2**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S05**
Within 8" of Joint: **NO**
Remarks:



Code:	MGO
Description:	General Observation
Distance (ft):	62.6
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 obscured by grime

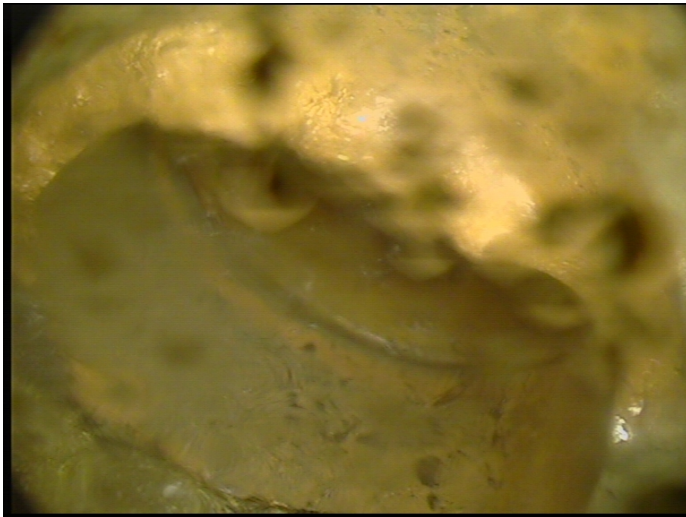


Code:	TBA
Description:	Tap Break-in Active
Distance (ft):	74.9
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	10
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



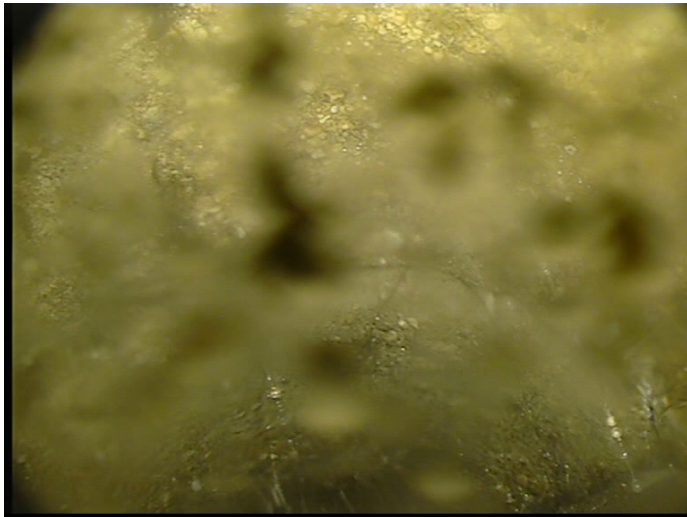
Code: **MWL**
Description: **Water Level**

Distance (ft): **99.1**
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:

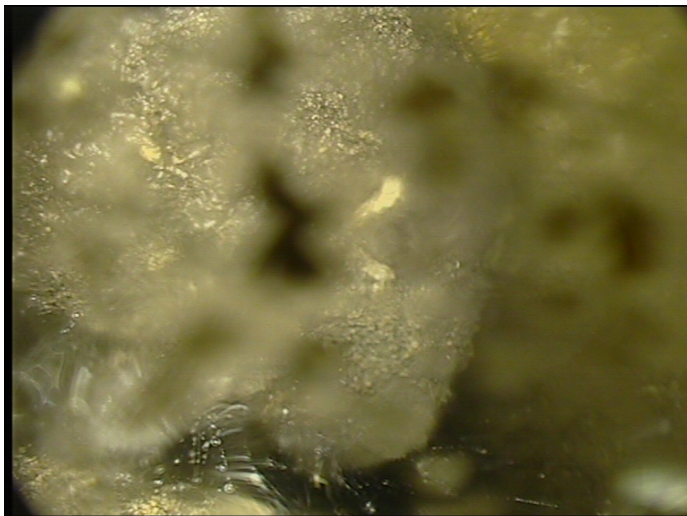


Code: **TB**
Description: **Tap Break-in**

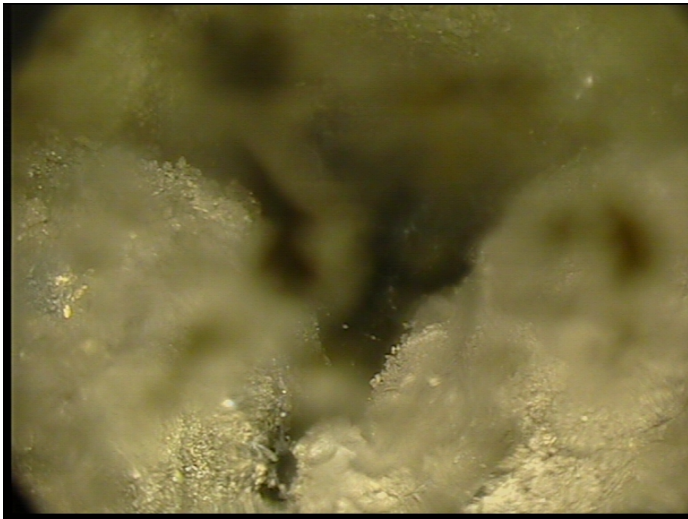
Distance (ft): **141.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **3**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code:	SAV
Description:	Surface Aggregate Visible
Distance (ft):	185.9
Structural Grade:	3
O&M Grade:	0
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	F05
Within 8" of Joint:	NO
Remarks:	



Code:	RMJ
Description:	Roots Medium Joint
Distance (ft):	186.0
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	30.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	MSA
Description:	Abandoned Survey
Distance (ft):	186.0
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:	Large Roots