



BRIDGE CORE TEST REPORT

Central Laboratory

SAMPLE INFORMATION

Reference No. **300451** Core No. **1** Sample Description **BRIDGE CORE** Sampled **12/7/2017** Received **12/7/2017**

Sample Type: **OTHER** Sampler: **LAMONT DUTRA** Sample Location: **ROADWAY**

WIN/Town **021743.00 - PITTSFIELD, ETNA** Bridge No.: **5961** Station: **0 + 02** Offset, ft: **11, RT**

TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1		
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd ³
3.0-3.5	0.85
4.5-5.0	0.31
6.0-6.5	0.17

Comments:

Final report. Sample core contained a piece of rebar resulting in the sample not have a large enough piece for compressive testing.

AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON**

Date Reported: **2/9/2018**

Paper Copy: *Structure File* Electronic: *Customer* —



BRIDGE CORE TEST REPORT

Central Laboratory

SAMPLE INFORMATION

Reference No. **300452** Core No. **2** Sample Description **BRIDGE CORE** Sampled **12/7/2017** Received **12/7/2017**

Sample Type: **OTHER** Sampler: **LAMONT DUTRA** Sample Location: **ROADWAY**

WIN/Town **021743.00 - PITTSFIELD, ETNA** Bridge No.: **5961** Station: **0 + 25** Offset, ft: **8, RT**

TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	2.25" - 6.75"	5660.00
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd ³
2.75-3.25	1.22
6.75-7.25	0.22

Comments:

Final report. Core #2, Etna - West Etna Rd / I95, Bridge #5961.

AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON**

Date Reported: **2/9/2018**

Paper Copy: Structure File Electronic: Customer —



BRIDGE CORE TEST REPORT

Central Laboratory

SAMPLE INFORMATION

Reference No.	Core No.	Sample Description	Sampled	Received
300453	3	BRIDGE CORE	12/7/2017	12/7/2017
Sample Type: OTHER	Sampler: LAMONT DUTRA	Sample Location: ROADWAY		
WIN/Town 021743.00 - PITTSFIELD, ETNA	Bridge No.: 5961	Station: 0 + 67	Offset, ft: 3, RT	

TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	4.25" - 7.75"	5260.00
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd ³
2.75-3.50	1.24
3.75-7.25	0.51

Comments:

Final report. Core #3, Etna - West Etna Rd / I95, Bridge #5961.

AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON**

Date Reported: **2/9/2018**

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BRIDGE CORE TEST REPORT

Central Laboratory

SAMPLE INFORMATION

Reference No. **300454** Core No. **4** Sample Description **BRIDGE CORE** Sampled **12/7/2017** Received **12/7/2017**

Sample Type: **OTHER** Sampler: **LAMONT DUTRA** Sample Location: **ROADWAY**

WIN/Town **021743.00 - PITTSFIELD, ETNA** Bridge No.: **5961** Station: **1 + 08** Offset, ft: **1, RT**

TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	3.25" - 7.25"	7800.00
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd ³
2.75-3.25	2.1
7.25-7.75	0.21

Comments:

Final report. Core #4 Etna - West Etna Rd / I95, Bridge #5961.

AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON**

Date Reported: **2/9/2018**

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BRIDGE CORE TEST REPORT

Central Laboratory

SAMPLE INFORMATION

Reference No.	Core No.	Sample Description	Sampled	Received
300455	5	BRIDGE CORE	12/7/2017	12/7/2017
Sample Type: OTHER	Sampler: LAMONT DUTRA	Sample Location: ROADWAY		
WIN/Town 021743.00 - PITTSFIELD, ETNA	Bridge No.: 5961	Station: 1 + 53	Offset, ft: 11, RT	

TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	3.5" - 7.25"	4710.00
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd ³
3.0-3.5	0.25
7.25-7.75	0.19

Comments:

Final report. Core #5, Etna - West Etna Rd / I95, Bridge #5961.

AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON**

Date Reported: **2/9/2018**

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BRIDGE CORE TEST REPORT

Central Laboratory

SAMPLE INFORMATION

Reference No.	Core No.	Sample Description	Sampled	Received
300456	6	BRIDGE CORE	12/7/2017	12/7/2017
Sample Type: OTHER	Sampler: LAMONT DUTRA	Sample Location: ROADWAY		
WIN/Town 021743.00 - PITTSFIELD, ETNA	Bridge No.: 5961	Station: 2 + 15	Offset, ft: , CL	

TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1		
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd ³
2.75-3.25	0.47
4.25-4.75	0.6
6.25-6.75	1.15

Comments:

Final report. Core #6, Etna - West Etna Rd / I95, Bridge #5961.

Sample core contained cracks and a piece of rebar resulting in the sample not have a large enough piece for compressive testing.

AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON**

Date Reported: **2/9/2018**

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BRIDGE CORE TEST REPORT

Central Laboratory

SAMPLE INFORMATION

Reference No.	Core No.	Sample Description	Sampled	Received
300457	7	BRIDGE CORE	12/7/2017	12/7/2017
Sample Type: OTHER	Sampler: LAMONT DUTRA	Sample Location: ROADWAY		
WIN/Town 021743.00 - PITTSFIELD, ETNA	Bridge No.: 5961	Station: 2 + 74	Offset, ft: 6, RT	

TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	3.0" - 7.25"	5770.00
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd ³
2.5-3.0	0.53
7.25-7.75	0.18

Comments:

Final report. Core #7, Etna - West Etna Rd / I95, Bridge #5961.

AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON**

Date Reported: **2/9/2018**

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BRIDGE CORE TEST REPORT

Central Laboratory

SAMPLE INFORMATION

Reference No.

Core No.

Sample Description

Sampled

Received

300458

8

BRIDGE CORE

12/7/2017

12/7/2017

Sample Type: **OTHER**

Sampler: **LAMONT DUTRA**

Sample Location: **ROADWAY**

WIN/Town 021743.00 - PITTSFIELD, ETNA

Bridge No.: **5961**

Station: 3 + 37

Offset, ft: 8, RT

TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	4.5" - 7.75"	8550.00
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd ³
3.0-3.5	0.7
4.0-4.5	0.27

Comments:

Final report. Core #8, Etna - West Etna Rd / I95, Bridge #5961.

AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON**

Date Reported: 2/9/2018

Paper Copy: Structure File Electronic: Customer —



BRIDGE CORE TEST REPORT

Central Laboratory

SAMPLE INFORMATION

Reference No. **300459** Core No. **9** Sample Description **BRIDGE CORE** Sampled **12/7/2017** Received **12/7/2017**

Sample Type: **OTHER** Sampler: **LAMONT DUTRA** Sample Location: **ROADWAY**

WIN/Town **021743.00 - PITTSFIELD, ETNA** Bridge No.: **5961** Station: **3 + 82** Offset, ft: **11, RT**

TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	3.5" - 6.5"	6040.00
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd ³
3.0-3.5	0.26
6.5-7.0	0.28

Comments:

Final report. Core #9, Etna - West Etna Rd / I95, Bridge #5961.

AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON**

Date Reported: **2/9/2018**

Paper Copy: Structure File Electronic: Customer —



BRIDGE CORE TEST REPORT

Central Laboratory

SAMPLE INFORMATION

Reference No.

Core No.

Sample Description

Sampled

Received

300460

10

BRIDGE CORE

12/7/2017

12/7/2017

Sample Type: **OTHER**

Sampler: **LAMONT DUTRA**

Sample Location: **ROADWAY**

WIN/Town 021743.00 - PITTSFIELD, ETNA

Bridge No.: **5961**

Station: 3 + 88

Offset, ft: 1, RT

TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	4.5" - 7.75"	5750.00
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd ³
3.0-3.5	0.55
4.0-4.5	0.23

Comments:

Final report. Core #10, Etna - Weat Etna Road / I95, Bridge # 5961.

AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON**

Date Reported: 2/9/2018

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BRIDGE CORE TEST REPORT

Central Laboratory

SAMPLE INFORMATION

Reference No.	Core No.	Sample Description	Sampled	Received
300461	11	BRIDGE CORE	12/7/2017	12/7/2017
Sample Type: OTHER		Sampler: LAMONT DUTRA	Sample Location: ROADWAY	
WIN/Town 021743.00 - PITTSFIELD, ETNA		Bridge No.: 5961	Station: 0 + 15 Offset, ft: 11, LT	

TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	2.25" - 4.75"	6560.00
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd ³
4.75-5.25	0.23
6.25-6.75	0.36

Comments:

Final report.Core #11, Etna - Weat Etna Road / I95, Bridge # 5961.

AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON**

Date Reported: **2/9/2018**

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BRIDGE CORE TEST REPORT

Central Laboratory

SAMPLE INFORMATION

Reference No.	Core No.	Sample Description	Sampled	Received
300462	12	BRIDGE CORE	12/7/2017	12/7/2017
Sample Type: OTHER		Sampler: LAMONT DUTRA	Sample Location: ROADWAY	
WIN/Town 021743.00 - PITTSFIELD, ETNA		Bridge No.: 5961	Station: 0 + 53 Offset, ft: 8, LT	

TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	3.25" - 7.5"	5790.00
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd ³
2.25-3.25	1.26
7.5-8.0	0.21

Comments:

Final report. Core #12, Etna - Weat Etna Road / I95, Bridge # 5961.

AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON**

Date Reported: **2/9/2018**

Paper Copy: *Structure File* Electronic: *Customer* —



BRIDGE CORE TEST REPORT

Central Laboratory

SAMPLE INFORMATION

Reference No. **300463** Core No. **13** Sample Description **BRIDGE CORE** Sampled **12/7/2017** Received **12/7/2017**

Sample Type: **OTHER** Sampler: **LAMONT DUTRA** Sample Location: **ROADWAY**

WIN/Town **021743.00 - PITTSFIELD, ETNA** Bridge No.: **5961** Station: **1 + 01** Offset, ft: **11, LT**

TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	3.0" - 6.0"	6220.00
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd ³
2.5-3.0	0.25
6.0-6.5	0.19

Comments:

Final report. Core #13, Etna - Weat Etna Road / I95, Bridge # 5961.

AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON**

Date Reported: **2/9/2018**

Paper Copy: Structure File Electronic: Customer —



BRIDGE CORE TEST REPORT

Central Laboratory

SAMPLE INFORMATION

Reference No.

Core No.

Sample Description

Sampled

Received

300464

14

BRIDGE CORE

12/7/2017

12/7/2017

Sample Type: **OTHER**

Sampler: LAMONT DUTRA

Sample Location: **ROADWAY**

WIN/Town 021743.00 - PITTSFIELD, ETNA

Bridge No.: **5961**

Station: 1 + 30

Offset, ft: 4, LT

TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	3.5" - 6.25"	6140.00
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd ³
6.25-6.75	0.4

Comments:

Final report. Core #14, Etna - Weat Etna Road / I95, Bridge # 5961.

AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON**

Date Reported: 2/9/2018

Paper Copy: Structure File Electronic: Customer —



BRIDGE CORE TEST REPORT

Central Laboratory

SAMPLE INFORMATION

Reference No.	Core No.	Sample Description	Sampled	Received
300465	15	BRIDGE CORE	12/7/2017	12/7/2017
Sample Type: OTHER		Sampler: LAMONT DUTRA	Sample Location: ROADWAY	
WIN/Town 021743.00 - PITTSFIELD, ETNA		Bridge No.: 5961	Station: 1 + 76 Offset, ft: 7, LT	

TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	4.0" - 7.25"	5730.00
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd ³
2.5-3.0	0.67
3.5-4.0	0.43
7.25-7.75	0.17

Comments:

Final report. Core #15, Etna - Weat Etna Road / I95, Bridge # 5961.

AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON**

Date Reported: **2/9/2018**

Paper Copy: Structure File Electronic: Customer —



BRIDGE CORE TEST REPORT

Central Laboratory

SAMPLE INFORMATION

Reference No.	Core No.	Sample Description	Sampled	Received
300466	16	BRIDGE CORE	12/7/2017	12/7/2017
Sample Type: OTHER		Sampler: LAMONT DUTRA	Sample Location: ROADWAY	
WIN/Town 021743.00 - PITTSFIELD, ETNA		Bridge No.: 5961	Station: 2 + 21 Offset, ft: 5, LT	

TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	3.0" - 6.0"	6140.00
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd ³
2.5-3.0	0.86
6.0-6.5	0.24

Comments:

Final report. Core #16, Etna - Weat Etna Road / I95, Bridge # 5961.

AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON**

Date Reported: **2/9/2018**

Paper Copy: Structure File Electronic: Customer —



BRIDGE CORE TEST REPORT

Central Laboratory

SAMPLE INFORMATION

Reference No.

Core No.

Sample Description

Sampled

Received

300467

17

BRIDGE CORE

12/7/2017

12/7/2017

Sample Type: **OTHER**

Sampler: **LAMONT DUTRA**

Sample Location: **ROADWAY**

WIN/Town 021743.00 - PITTSFIELD, ETNA

Bridge No.: **5961**

Station: 2 + 61

Offset, ft: 0, CL

TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	4.5" - 7.5"	6960.00
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd ³
3.0-3.5	2.63
4.0-4.5	1.38

Comments:

Final report. Core #10, Etna - Weat Etna Road / I95, Bridge # 5961.

AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON**

Date Reported: 2/9/2018

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BRIDGE CORE TEST REPORT

Central Laboratory

SAMPLE INFORMATION

Reference No. **300468** Core No. **18** Sample Description **BRIDGE CORE** Sampled **12/7/2017** Received **12/7/2017**

Sample Type: **OTHER** Sampler: **LAMONT DUTRA** Sample Location: **ROADWAY**

WIN/Town **021743.00 - PITTSFIELD, ETNA** Bridge No.: **5961** Station: **2 + 95** Offset, ft: **11, LT**

TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	3.25" - 6.25"	5460.00
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd ³
2.75-3.25	0.83
6.25-6.75	0.23

Comments:

Final report. Core #18, Etna - Weat Etna Road / I95, Bridge # 5961.

AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON**

Date Reported: **2/9/2018**

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BRIDGE CORE TEST REPORT

Central Laboratory

SAMPLE INFORMATION

Reference No.

Core No.

Sample Description

Sampled

Received

300469

19

BRIDGE CORE

12/7/2017

12/7/2017

Sample Type: **OTHER**

Sampler: **LAMONT DUTRA**

Sample Location: **ROADWAY**

WIN/Town 021743.00 - PITTSFIELD, ETNA

Bridge No.: **5961**

Station: 3 + 32

Offset, ft: **2, LT**

TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	4.0" - 7.25"	6710.00
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd ³
3.5-4.0	1.52
7.25-7.75	0.22

Comments:

Final report. Core #19, Etna - Weat Etna Road / I95, Bridge # 5961.

AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON**

Date Reported: 2/9/2018

Paper Copy: Structure File Electronic: Customer —



BRIDGE CORE TEST REPORT

Central Laboratory

SAMPLE INFORMATION

Reference No.	Core No.	Sample Description	Sampled	Received
300470	20	BRIDGE CORE	12/7/2017	12/7/2017
Sample Type: OTHER	Sampler: LAMONT DUTRA	Sample Location: ROADWAY		
WIN/Town -	Bridge No.: 5961	Station: 3+ 67	Offset, ft: 5, LT	

TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1		
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd ³
3.0-3.5	0.84
4.0-4.5	0.21
5.5-6.0	0.17
7.0-7.5	0.87

Comments:

Final report. Core #20, Etna - Weat Etna Road / I95, Bridge # 5961.
Sample core contained two pieces of rebar resulting in the sample not have a large enough piece for compressive testing.

AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON**Date Reported: **2/9/2018**

Paper Copy: Structure File Electronic: Customer —



BRIDGE CORE TEST REPORT

Central Laboratory

SAMPLE INFORMATION

Reference No. **300471** Core No. **21** Sample Description **BRIDGE CORE** Sampled **12/7/2017** Received **12/7/2017**
Sample Type: **OTHER** Sampler: **LAMONT DUTRA** Sample Location: **ROADWAY**
WIN/Town **021743.00 - PITTSFIELD, ETNA** Bridge No.: **5961** Station: **3 + 90** Offset, ft: **11, LT**

TEST RESULTS

Compressive Strength (T 22)		
	Location, inch	Strength, psi
Specimen 1	3.75" - 7.5"	5580.00
Specimen 2		
Specimen 3		

Chloride Content (T 260)	
Location, inch	Chloride Level, lb/yd ³
3.25-3.75	0.51
7.5-8.0	0.28

Comments:

Final report. Core #21, Etna - Weat Etna Road / I95, Bridge # 5961.

AUTHORIZATION AND DISTRIBUTION

Reported by: **ROBERT HARADON**

Date Reported: **2/9/2018**

Paper Copy: *Structure File* Electronic: *Customer* —

Etna - West Etna Rd. - Bridge #5961

Ref. No. 300451 **Core #1** STA 0 + 02 11' Right



Etna - West Etna Rd. - Bridge #5961

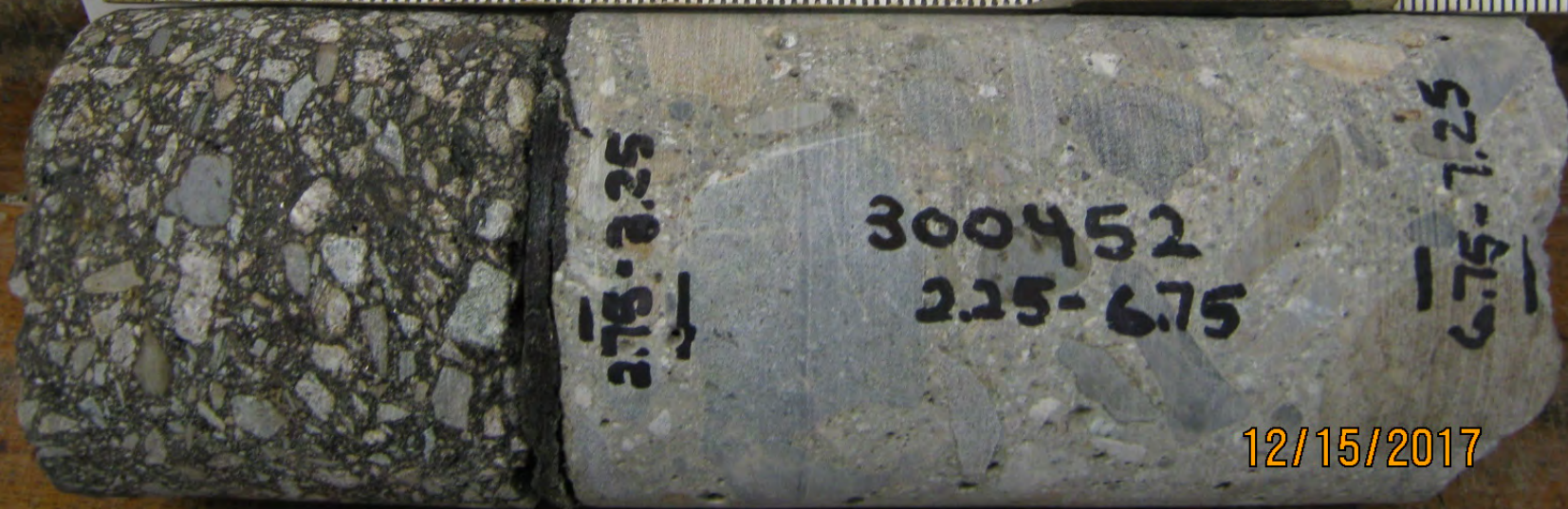
Ref. No. 300451 **Core #1** STA 0 + 02 11' Right



12/18/2017

Etna - West Etna Rd. - Bridge #5961

Ref. No. 300452 Core #2 STA 0 + 25 8' Right



12/15/2017

Etna - West Etna Rd. - Bridge #5961

Ref. No. 300453 Core #3 STA 0 + 67 3' Right



275-3.5

375-4.25

300453
4.25 - 7.75

12/15/2017

Etna - West Etna Rd. - Bridge #5961

Ref. No. 300454 Core #4 STA 1 + 08 1' Right



2.75-3.25

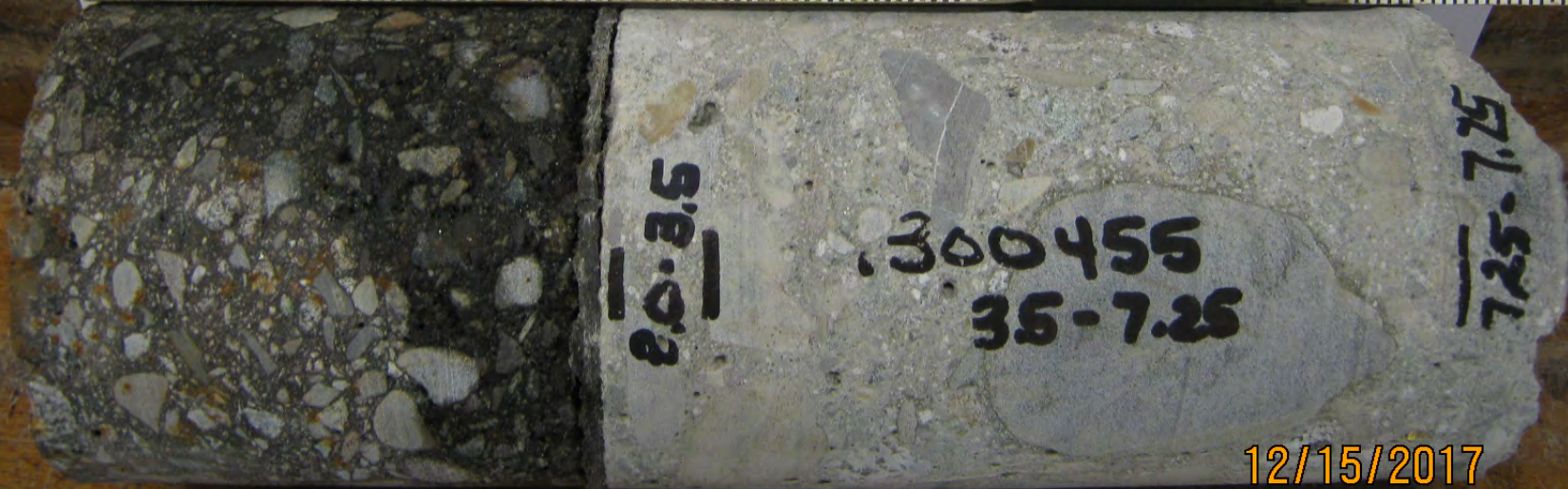
300454
3.25-7.25

7.25-7.75

12/15/2017

Etna - West Etna Rd. - Bridge #5961

Ref. No. 300455 Core #5 STA 1 + 53 11' Right



Etna - West Etna Rd. - Bridge #5961

Ref. No. 300456 Core #6 STA 2 + 15 CL



12/15/2017

Etna - West Etna Rd. - Bridge #5961

Ref. No. 300456 **Core #6** STA 2 + 15 CL



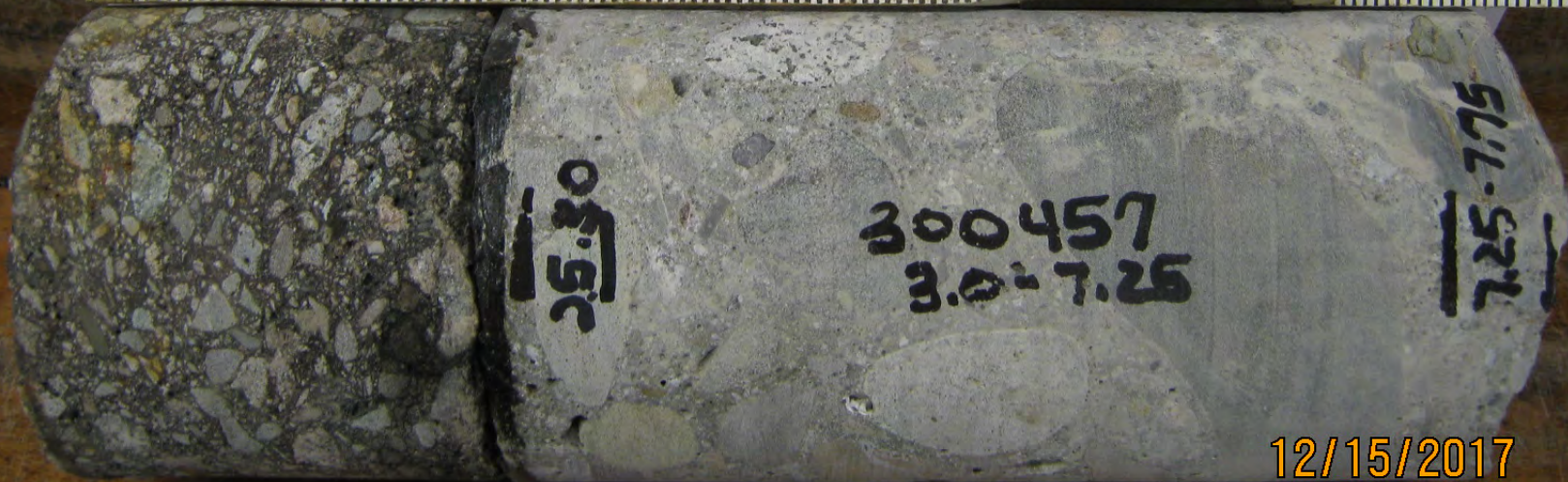
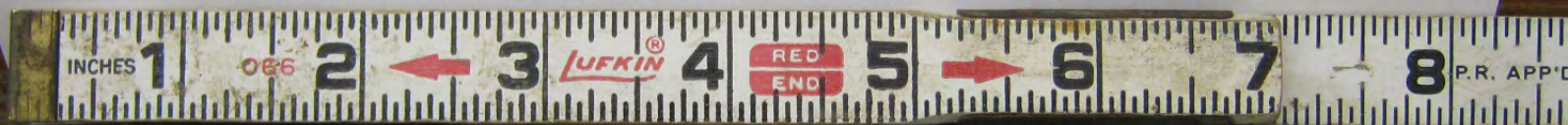
12/18/2017

Etna - West Etna Rd. - Bridge #5961

Ref. No. 300456 Core #6 STA 2 + 15 CL



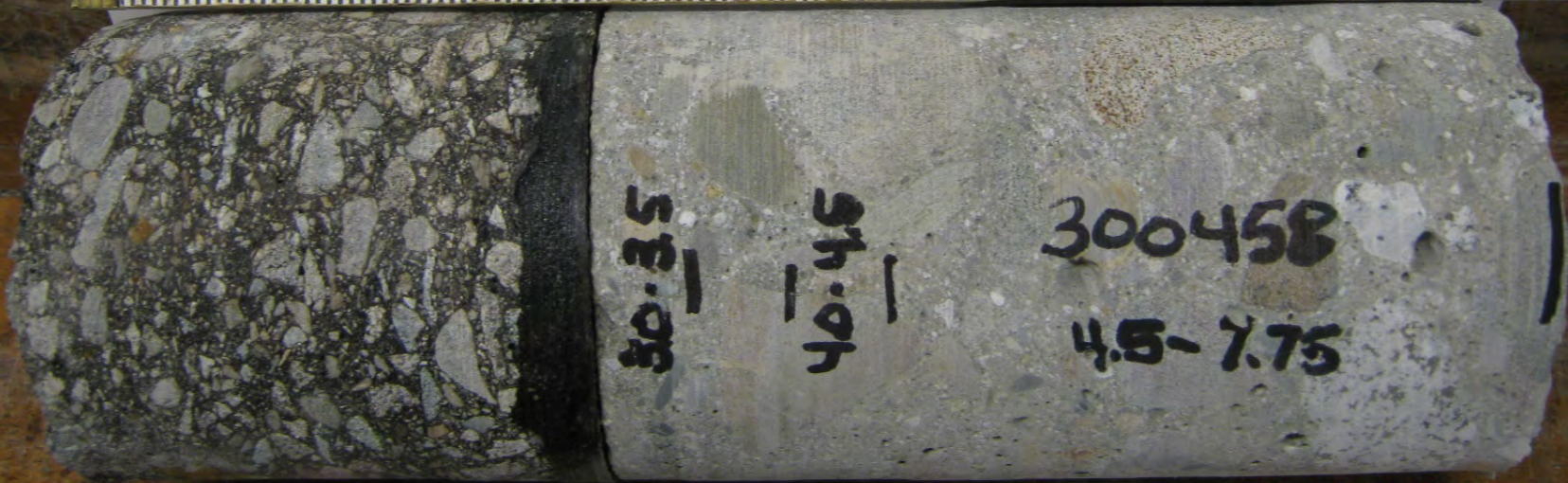
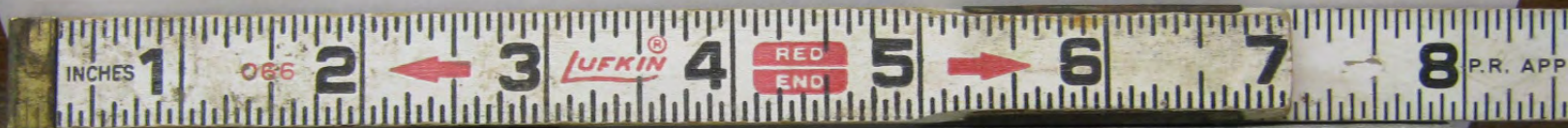
Etna - West Etna Rd. - Bridge #5961
Ref. No. 300457 Core #7 STA 2 + 74 6' Right



12/15/2017

Etna - West Etna Rd. - Bridge #5961

Ref. No. 300458 Core #8 STA 3 + 37 8' Right



12/15/2017

Etna - West Etna Rd. - Bridge #5961

Ref. No. 300459 Core #9 STA 3 + 82 11' Right



12/19/2017

Etna - West Etna Rd. - Bridge #5961

Ref. No. 300460 Core #10 STA 3 + 88 1' Right



Etna - West Etna Rd. - Bridge #5961

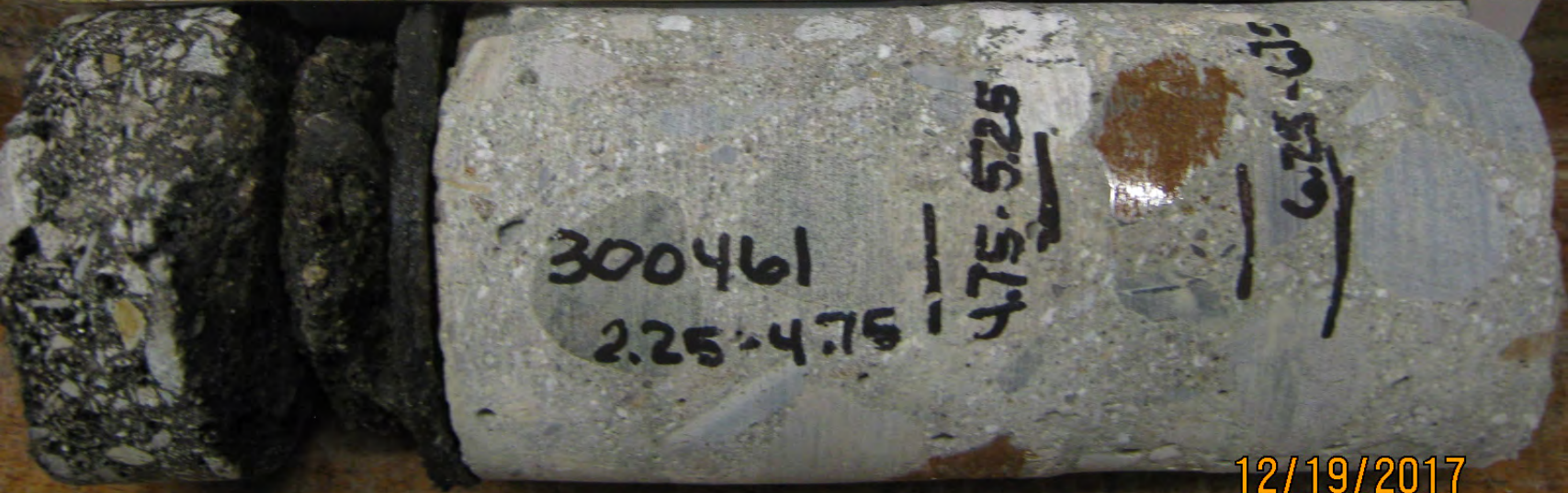
Ref. No. 300461 **Core #11** STA 0 + 15 11' Left



12/19/2017

Etna - West Etna Rd. - Bridge #5961

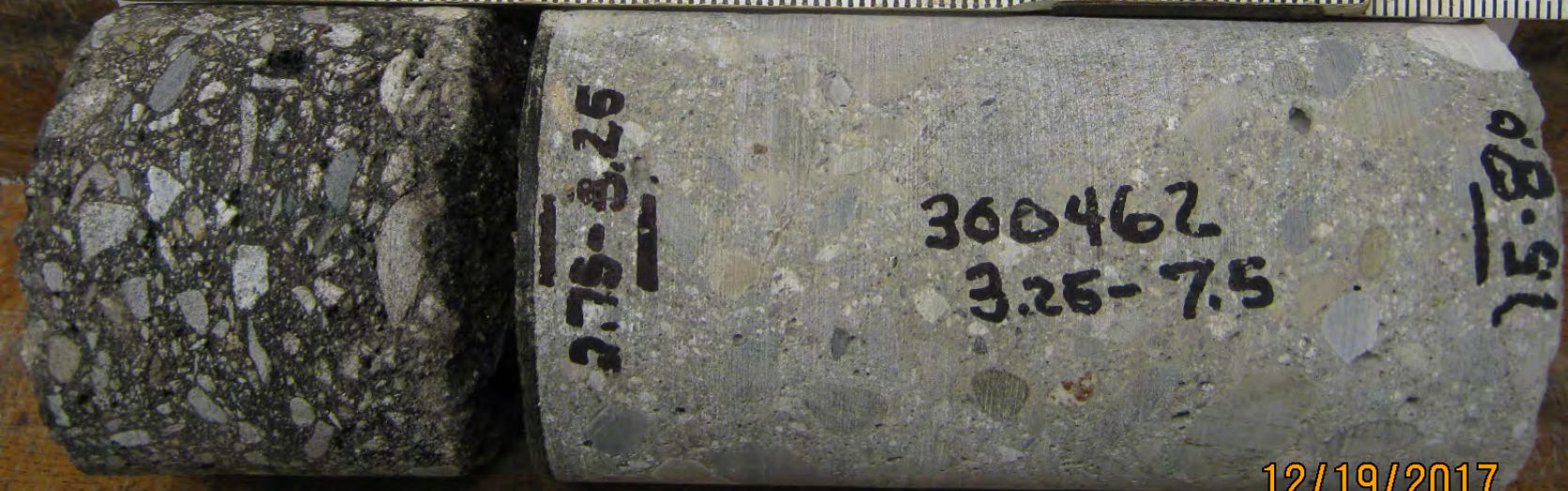
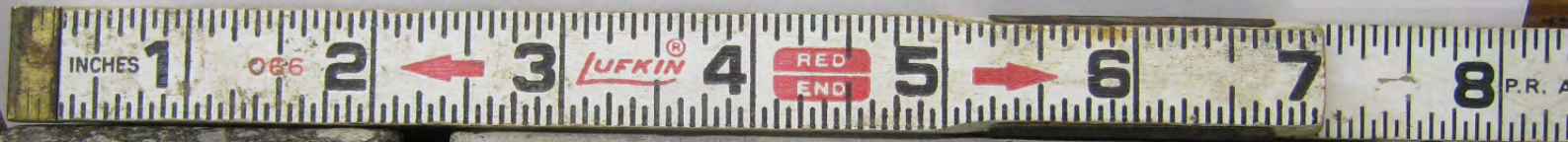
Ref. No. 300461 Core #11 STA 0 + 15 11' Left



12/19/2017

Etna - West Etna Rd. - Bridge #5961

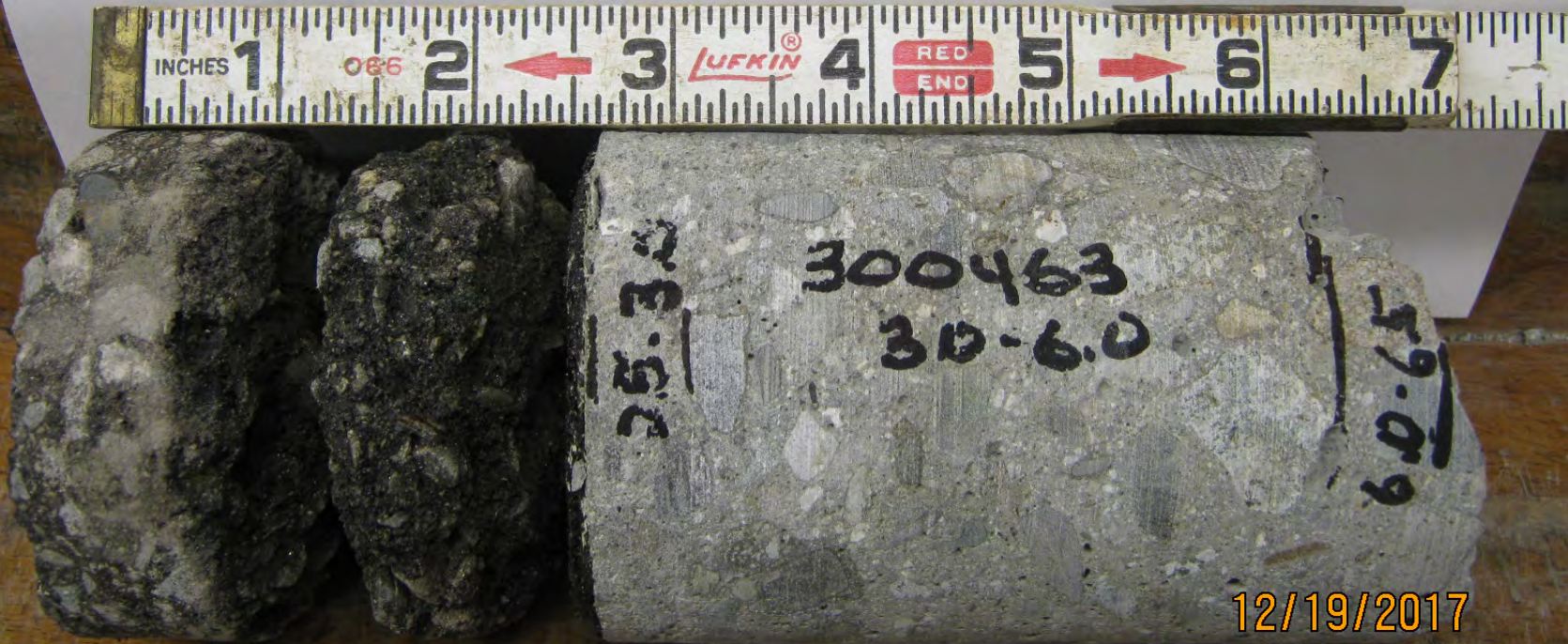
Ref. No. 300462 Core #12 STA 0 + 53 8' Left



12/19/2017

Etna - West Etna Rd. - Bridge #5961

Ref. No. 300463 Core #13 STA 1 + 01 11' Left



Etna - West Etna Rd. - Bridge #5961

Ref. No. 300464 Core #14 STA 1 + 30 4' Left



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Etna - West Etna Rd. - Bridge #5961

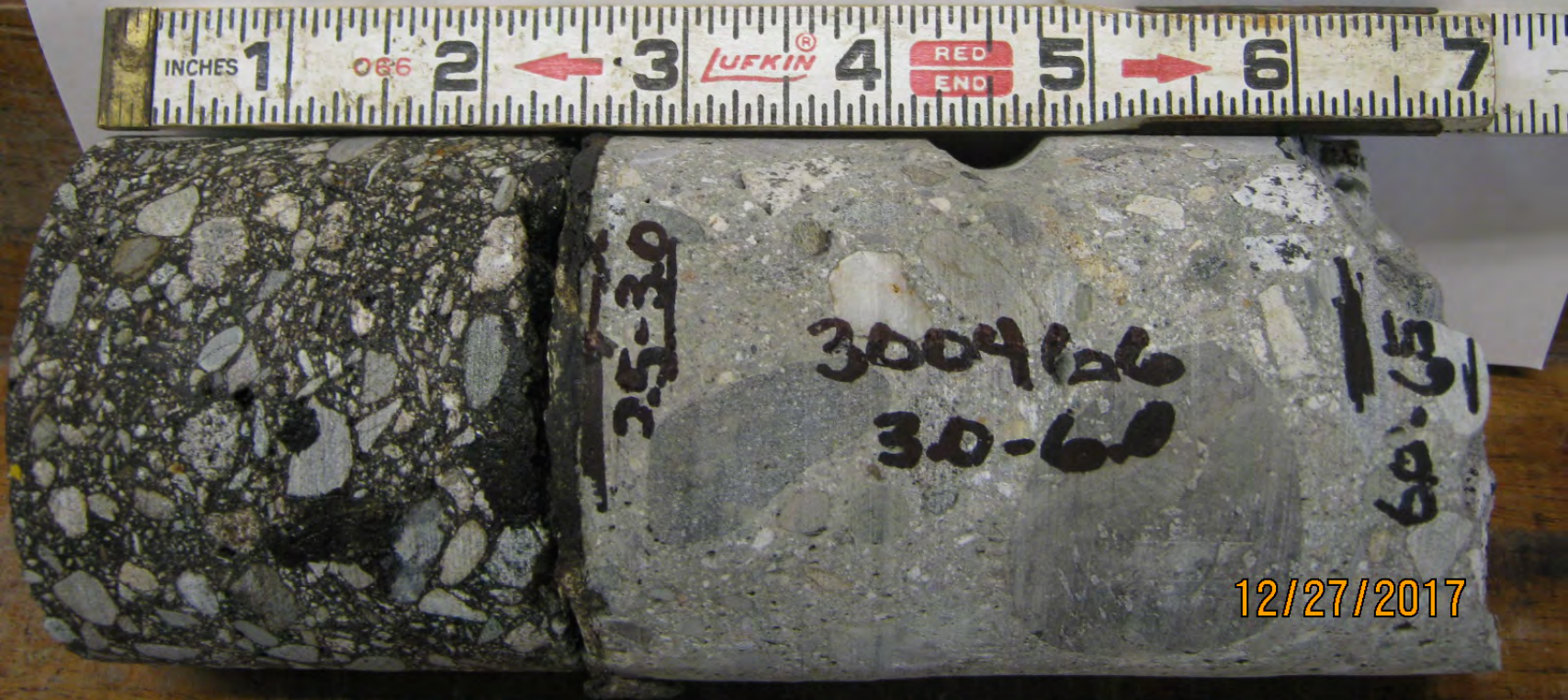
Ref. No. 300465 Core #15 STA 1 + 76 7' Left



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Etna - West Etna Rd. - Bridge #5961

Ref. No. 300466 Core #16 STA 2 + 21 5' Left



Etna - West Etna Rd. - Bridge #5961

Ref. No. 300467 Core #17 STA 2 + 61 CL



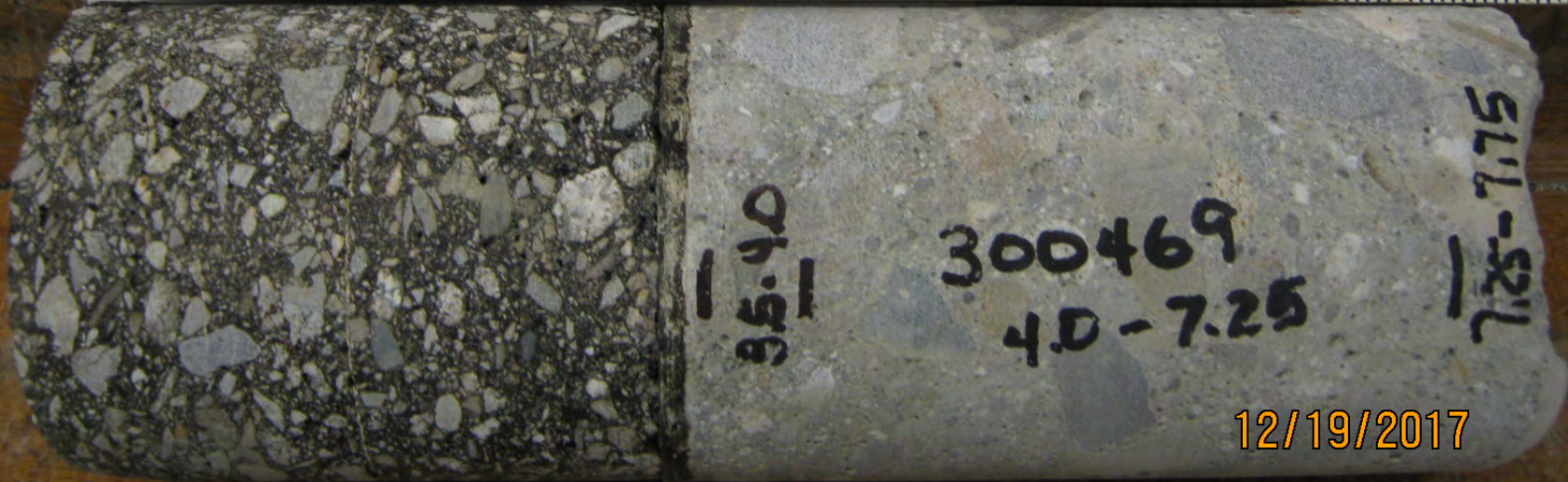
Etna - West Etna Rd. - Bridge #5961

Ref. No. 300468 Core #18 STA 2 + 95 11' Left



Etna - West Etna Rd. - Bridge #5961

Ref. No. 300469 Core #19 STA 3 + 32 2' Left



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Etna - West Etna Rd. - Bridge #5961
Ref. No. 300470 **Core #20** STA 3 + 67 5' Left



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Etna - West Etna Rd. - Bridge #5961

Ref. No. 300470 Core #20 STA 3 + 67 5' Left



Etna - West Etna Rd. - Bridge #5961

Ref. No. 300471 Core #21 STA 3 + 90 11' Left

