

PROJECT: FDOT Product Check
 53rd St. Yard

CLIENT: Transcor Recycling LLC

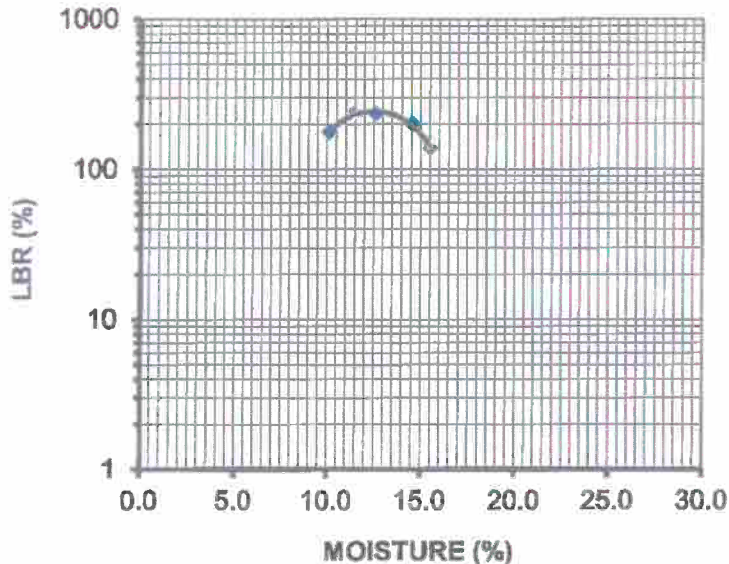
LIMEROCK BEARING RATIO TEST

TEST METHOD: FDOT FM 5-515

PROJECT NO: TL-8047-A

DATE: January 2, 2020

LAB NO: B-11806



LBR TEST NO: 73

COMPACTION TEST NO.: 73

MAXIMUM LBR VALUE (%): 238

MAXIMUM DRY DENSITY (PCF): 114.8

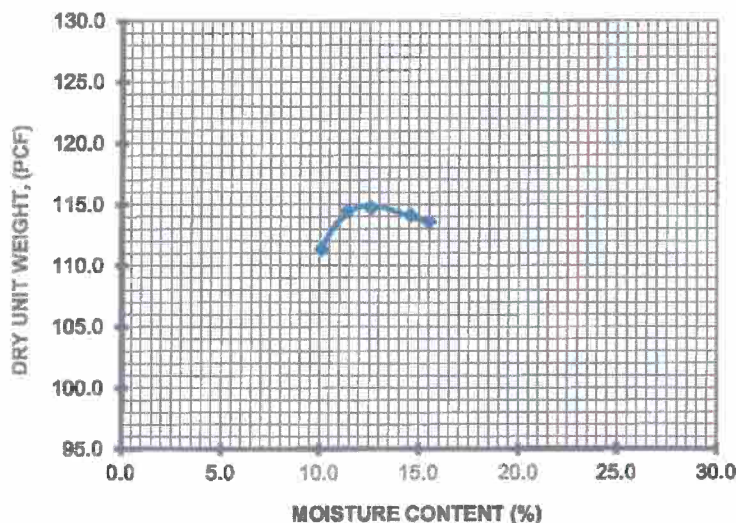
OPTIMUM MOISTURE (%): 13.3

DATE RECEIVED: 12/18/19

DATE TESTED: 12/26/19

LOCATION SAMPLED: Stockpile - East Side

SOIL DESCRIPTION: Crushed Concrete



TYPE OF MATERIAL: Base

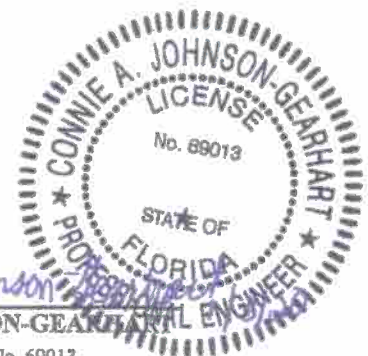
SOAKING TIME (HRS): 48±4

SOAKING SURCHARGE (LBS): 2.5

TESTING SURCHARGE (LBS): 0

REMARKS: FDOT Sample No. 195101
 MAC No. 1900556971

Connie A. Johnson
 CONNIE A. JOHNSON-GEARHART
 Florida License No. 69013



SIEVE ANALYSIS



GEOTECHNICAL & MATERIALS
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PROJECT: Product Check
53rd St. Yard
CLIENT: Transcor Recycling LLC

PROJECT NO: TL-8047-A
DATE: 1/2/2020
LAB NO.: B-11806

SAMPLE LOCATION: Stockpile -- East Side

SAMPLE DESCRIPTION: Crushed Concrete

<u>Sieve Number</u>	<u>Percent Passing</u>	<u>Material Type B-12 FDOT Specifications</u>
2"	100	100
1 1/2"	100	---
1"	97	---
3/4"	86	65-95
3/8"	61	40-85
No. 4	44	25-65
No. 10	31	20-50
No. 50	13	5-30
No. 100	6	---
No. 200	3.2	0-10

WASH 200: 4.3%

ATTERBERG LIMITS: LL: NP PL: NP PI: NP

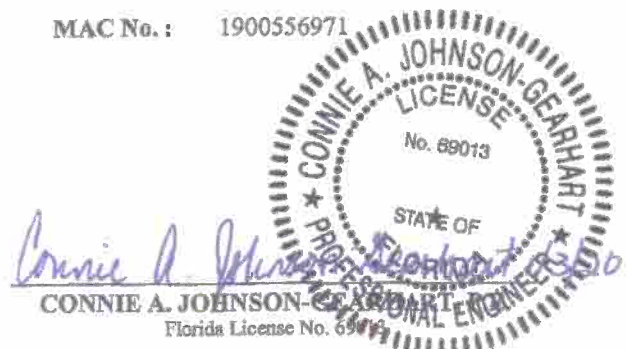
DELETERIOUS MATERIAL: Wood: 0.03% Bricks: 0.20% Bitumen: 0.20% Metal: 0.01%

FDOT SAMPLE NO. : 195101

MAC No. : 1900556971

DATE SAMPLED: 12/18/19

DATE TESTED: 12/26/19



SIEVE.117 Lab#B-11806

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SIEVE ANALYSIS

PROJECT: Product Check
53rd St. Yard
CLIENT: Transcor Recycling LLC

PROJECT NO: TL-8047-A
DATE: 1/2/2020
LAB NO.: B-11807

SAMPLE LOCATION: Stockpile – West Side

SAMPLE DESCRIPTION: Crushed Concrete

<u>Sieve Number</u>	<u>Percent Passing</u>	<u>Material Type B-12 FDOT Specifications</u>
2"	100	100
1 1/2"	100	---
1"	95	---
3/4"	85	65-95
3/8"	60	40-85
No. 4	42	25-65
No. 10	29	20-50
No. 50	12	5-30
No. 100	6	---
No. 200	3.0	0-10

WASH 200: 4.6%

ATTERBERG LIMITS: LL: NP PL: NP PI: NP

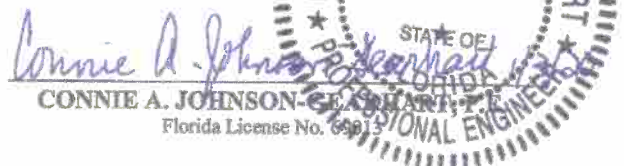
DELETERIOUS MATERIAL: Wood: 0.01% Bricks: 0.20% Bitumen: 0.20% Metal: 0.00%

FDOT SAMPLE NO. : 195102

MAC No. : 1900556972

DATE SAMPLED: 12/18/19

DATE TESTED: 12/26/19



SIEVE.118.Lab/B-11807

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