



GEOTECHNICAL & MATERIALS
ENGINEERING, TESTING & INSPECTION

P.O. BOX 15732 - TAMPA, FLORIDA 33684 • 813/872-7821 CA No. 1480

PROJECT: FDOT Product Check
53rd St. Yard

CLIENT: Transcor Recycling LLC

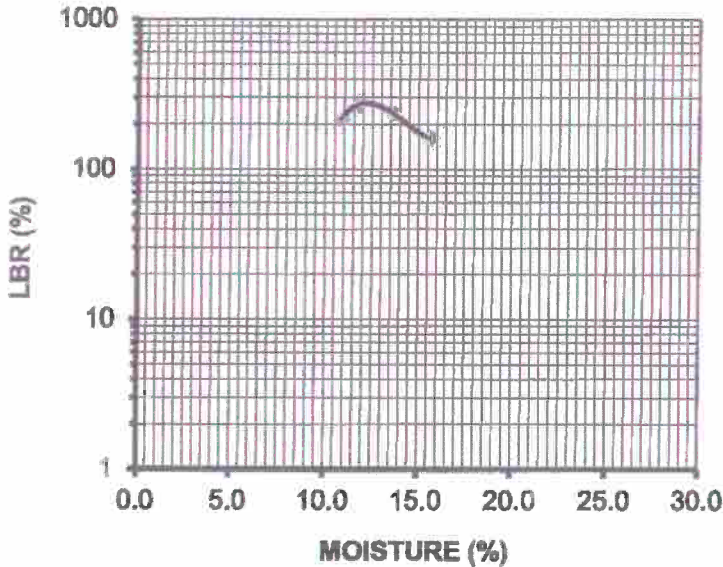
LIMEROCK BEARING RATIO TEST

TEST METHOD: FDOT FM 5-515

PROJECT NO: TL-8047-A

DATE: June 5, 2020

LAB NO: B-12150



LBR TEST NO: 75

COMPACTION TEST NO.: 75

MAXIMUM LBR VALUE (%): 275

MAXIMUM DRY DENSITY (PCF): 115.0

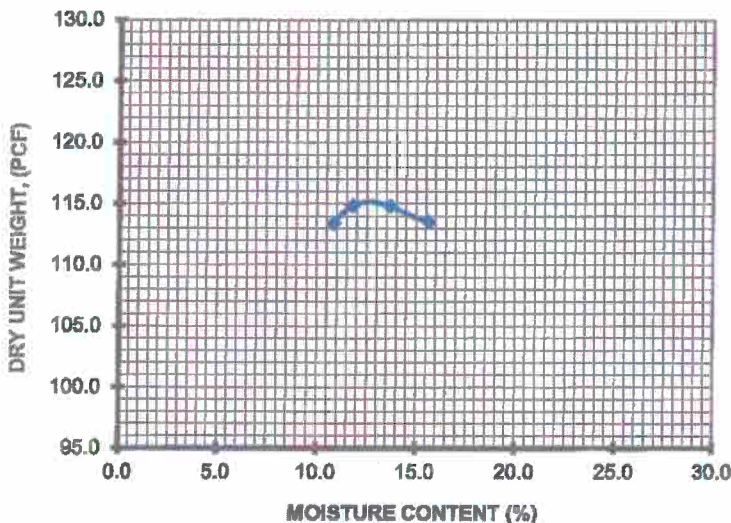
OPTIMUM MOISTURE (%): 12.7

DATE RECEIVED: 05/20/20

DATE TESTED: 05/29/20

LOCATION SAMPLED: Stockpile - West 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. 202101
MAC No. 2000633159



Connie A. Johnson-Gearhart
CONNIE A. JOHNSON-GEARHART

Florida License No. 69013

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SIEVE ANALYSIS

GEOTECHNICAL & MATERIALS
ENGINEERING, TESTING & INSPECTION
P.O. BOX 15732 • TAMPA, FLORIDA 33684 • 813/872-7821 CA No.1450

PROJECT: Product Check
53rd St. Yard

PROJECT NO: TL-8047-A

CLIENT: Transcor Recycling LLC

DATE: 6/5/2020

LAB NO.: B-12150

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" | 98 | --- |
| 3/4" | 88 | 65-95 |
| 1/2" | 71 | --- |
| 3/8" | 61 | 40-85 |
| No. 4 | 42 | 25-65 |
| No.10 | 31 | 20-50 |
| No. 30 | 19 | --- |
| No. 50 | 13 | 5-30 |
| No. 100 | 7 | --- |
| No. 200 | 3.7 | 0-10 |

WASH 200: 4.0%

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

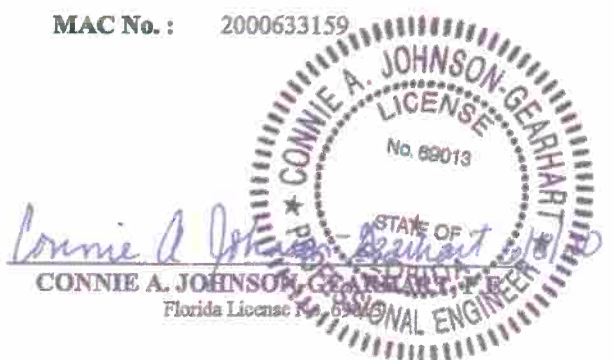
DELETERIOUS MATERIAL: Wood: 0.00% Bricks: 0.00% Bitumen: 0.00% Metal: 0.00%

FDOT SAMPLE NO. : 202101

MAC No. : 2000633159

DATE SAMPLED: 5/20/20

DATE TESTED: 5/29/20



TL-8047-A SA.119.Lab#B-12150

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P.O. BOX 15732 • TAMPA, FLORIDA 33684 • 813/672-7821 CA No.1450

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

PROJECT NO: TL-8047-A
DATE: 6/5/2020
LAB NO.: B-12150

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" | 96 | --- |
| 3/4" | 85 | 65-95 |
| 1/2" | 69 | --- |
| 3/8" | 60 | 40-85 |
| No. 4 | 42 | 25-65 |
| No.10 | 29 | 20-50 |
| No. 30 | 17 | --- |
| No. 50 | 11 | 5-30 |
| No. 100 | 6 | --- |
| No. 200 | 3.2 | 0-10 |

WASH 200: 4.6%

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

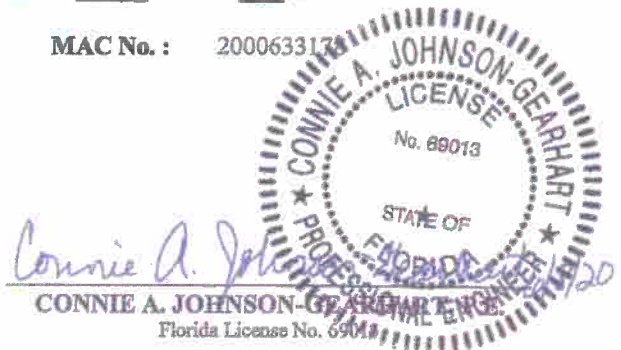
DELETERIOUS MATERIAL: Wood: 0.00% Bricks: 0.00% Bitumen: 0.00% Metal: 0.00%

FDOT SAMPLE NO. : 202102

MAC No. : 200063313

DATE SAMPLED: 5/20/20

DATE TESTED: 5/29/20



TL-8047-A SA.119.Lab#B-12151

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