

PROJECT: FDOT Product Check
 53rd St. Yard

CLIENT: Transcor Recycling LLC

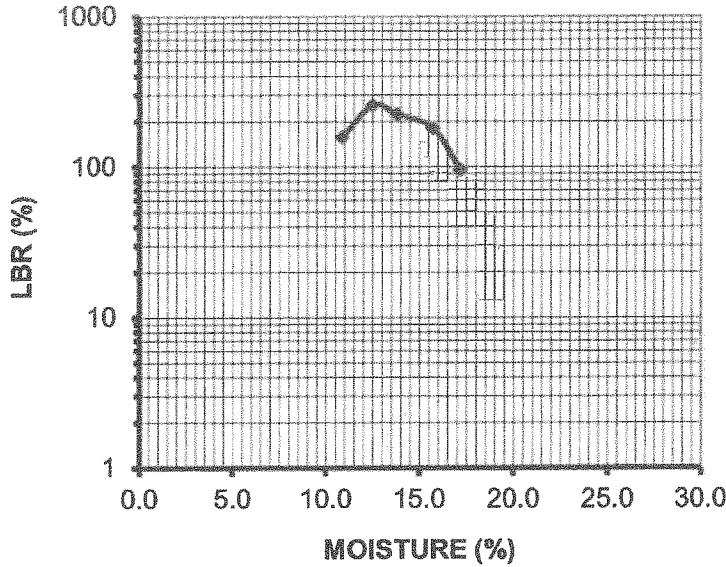
LIMEROCK BEARING RATIO TEST

TEST METHOD: FDOT FM 5-515

PROJECT NO: TL-8047-A

DATE: May 2, 2023

LAB NO: B-13789



LBR TEST NO: 86

COMPACTION TEST NO.: 86

MAXIMUM LBR VALUE (%): 257

MAXIMUM DRY DENSITY (PCF): 115.3

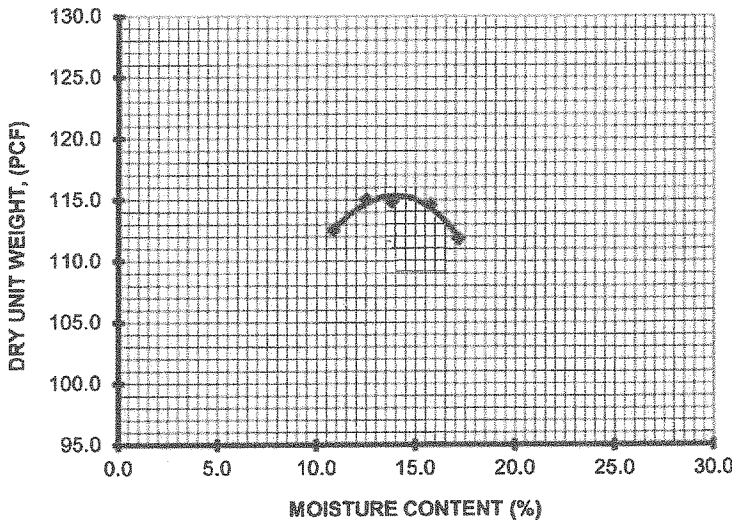
OPTIMUM MOISTURE (%): 13.2

DATE RECEIVED: 04/17/23

DATE TESTED: 04/26/23

LOCATION SAMPLED: Stockpile - 53rd Yard

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. 231601
 MAC No. 2301123514

CONNIE A. JOHNSON-GEARHART
 LICENSE No. 69013
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 Florida License No. 69913
 5/4/23

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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
CLIENT: Transcor Recycling LLC

PROJECT NO: TL-8047-A
DATE: 5/2/2023
LAB NO.: B-13790

SAMPLE LOCATION: Stockpile -- 53rd Yard

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"	87	65-95
1/2"	70	---
3/8"	59	40-85
1/4"	46	---
No. 4	39	25-65
No.10	27	20-50
No. 30	17	---
No. 50	12	5-30
No. 100	7	---
No. 200	3.4	0-10

WASH 200: 5.5%

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

DELETERIOUS MATERIAL: Wood: 0.0% Bricks: 0.1% Bitumen: 0.3% Metal: 0.0% Ceramics: 0.0%

FDOT SAMPLE NO. : 231602 MAC No. : 2301123523

DATE SAMPLED: 4/17/23

DATE TESTED: 4/28/23

Connie A. Johnson-Gearhart
 CONNIE A. JOHNSON-GEARHART, P.E.
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 PROFESSIONAL ENGINEER
 4/23



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

PROJECT NO: TL-8047-A
DATE: 5/2/2023
LAB NO.: B-13789

SAMPLE LOCATION: Stockpile – 53rd Yard

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"	90	65-95
1/2"	74	---
3/8"	64	40-85
1/4"	51	---
No. 4	44	25-65
No.10	32	20-50
No. 30	21	---
No. 50	14	5-30
No. 100	8	---
No. 200	4.1	0-10

WASH 200: 5.8%

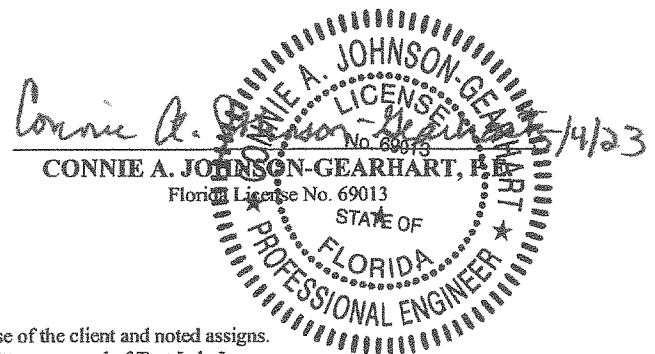
ATTERBERG LIMITS: LL: NP PL: NP PI: NP

DELETERIOUS MATERIAL: Wood: 0.0% Bricks: 0.1% Bitumen: 0.2% Metal: 0.0% Ceramics: 0.2%

FDOT SAMPLE NO. : 231601 MAC No. : 2301123514

DATE SAMPLED: 4/17/23

DATE TESTED: 4/28/23



TL-8047-A SA.138.Lab#B-13789

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