



GEOTECHNICAL & MATERIALS
ENGINEERING, TESTING & INSPECTION

P.O. BOX 15732 • TAMPA, FLORIDA 33684 • 813/872-7821 CA No. 1450

PROJECT: FDOT Product Check
53rd St. Yard

CLIENT: Transcor Recycling LLC

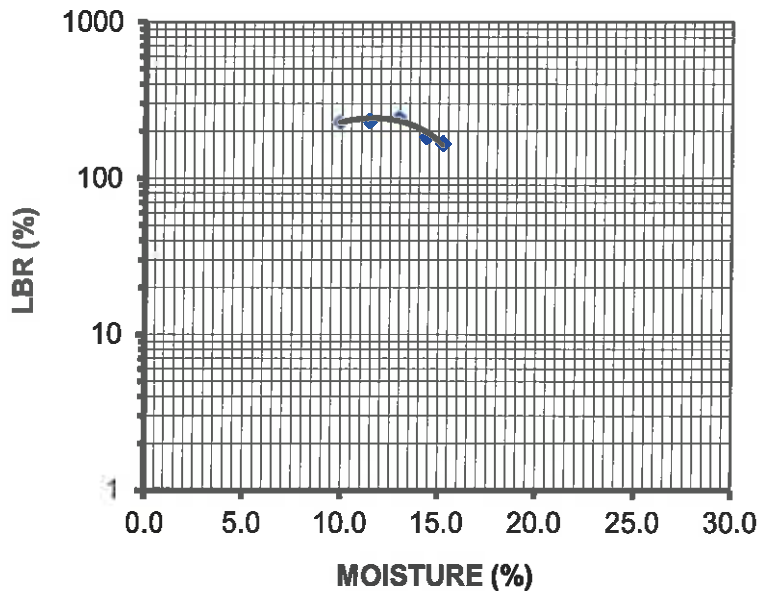
LIMEROCK BEARING RATIO TEST

TEST METHOD: FDOT FM 5-515

PROJECT NO: TL-8047-A

DATE: October 10, 2017

LAB NO: 22507



LBR TEST NO: 62

COMPACTION TEST NO.: 62

MAXIMUM LBR VALUE (%): 245

MAXIMUM DRY DENSITY (PCF): 114.4

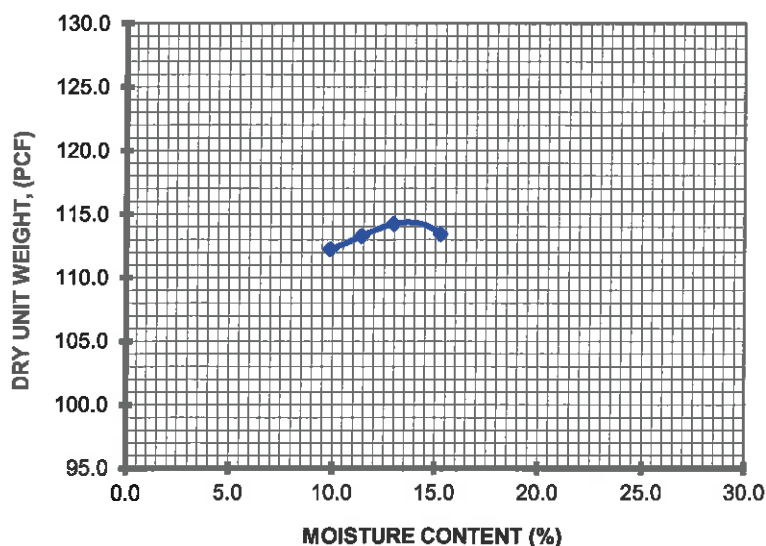
OPTIMUM MOISTURE (%): 13.6

DATE RECEIVED: 09/29/17

DATE TESTED: 10/06/17

LOCATION SAMPLED: Stockpiled at 53rd St.
Processing Facility -
North side of Stockpile

SOIL DESCRIPTION: FDOT Crushed Concrete



TYPE OF MATERIAL: Base

SOAKING TIME (HRS): 48±4

SOAKING SURCHARGE (LBS): 2.5

TESTING SURCHARGE (LBS): 0

REMARKS: FDOT Sample No. 173901
MAC No. 1700171960



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SIEVE ANALYSIS

PROJECT: FDOT Product Check
53rd St. Yard

PROJECT NO: TL-8047-A

CLIENT: Transcor Recycling LLC

DATE: 10/10/2017

LAB NO.: 22507

SAMPLE LOCATION:

Stockpiled at 53rd St. Processing Facility – North side of Stockpile

SAMPLE DESCRIPTION:

FDOT Crushed Concrete (Roadbase Material)

<u>Sieve Number</u>	<u>Percent Passing</u>	<u>Material Type B-12 FDOT Specifications</u>
1 1/2"	100	---
3/4"	89	65-95
3/8"	64	40-85
No. 4	45	25-65
No.10	33	20-50
No. 50	14	5-30
No. 100	8	---
No. 200	5.2	0-10

WASH 200: 6.3%

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

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

FDOT SAMPLE NO. : 173901

MAC No. : 1700171960

DATE SAMPLED: 9/29/17

DATE TESTED: 10/4/17

