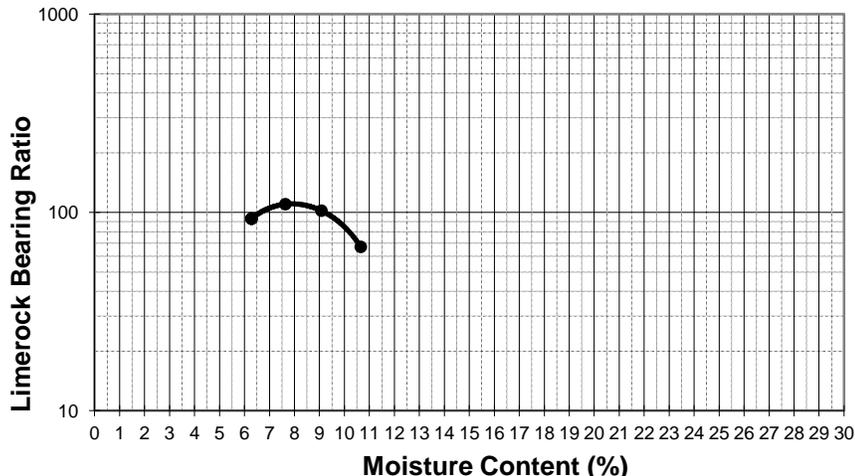




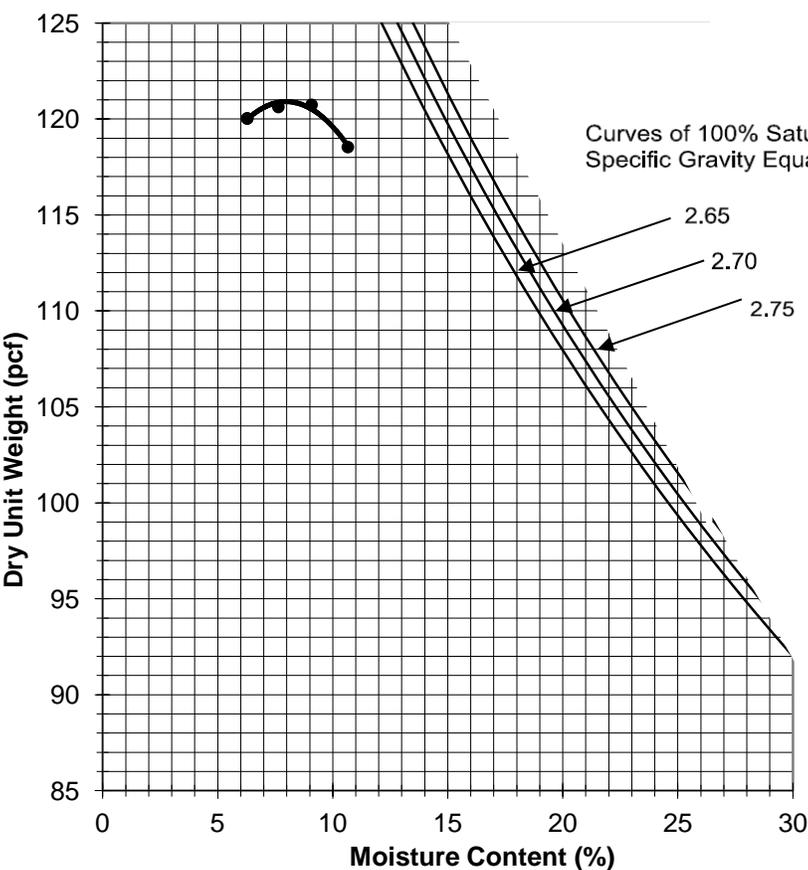
REPORT ON LIMEROCK BEARING RATIO (FM 5-515)

Project: Vanderbilt Commons Land Trust I



Work Order No.: 972955
 Date: 11/27/2017
 Project No.: 0510.1700647.0000
 Client: Bonness Inc.

Sample Location: Stockpile, South Side
 Intended Use: Stabilized Subgrade
 Material: Brown Fine Sand with Silt Trace Rock



Lab Number: T7266

SUMMARY OF TEST RESULTS

Max. Dry Density, pcf:	120.9
Optimum Moisture, %:	8.0
Passing 3.5 Inch, %:	100
Passing No. 4, %:	74.14
Passing No. 200, %:	9.4

Required LBR:	40
LBR Value:	110
Status ¹ :	Pass

Date Tested: 11/17/2017
 Tested By: JH
 Date Sampled: 11/14/2017
 Sampled By: DM

Note 1: According to FDOT Standard Specifications for Road and Bridge Construction "Under tolerance in Bearing Value Requirements" for a specified value of 40, there is an under tolerance of 5. Therefore, a LBR value of 35 or greater is acceptable unless other specifications dictate no under tolerance allowed.

Reviewed By
Universal Engineering Sciences
 Certificate of Authorization No. 00000549

Lindsey N. Weaver
STATE OF FLORIDA
 Professional Engineer No. 41790

Sampled according to AASHTO T 002.

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