



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

**SOIL ANALYSIS**

**PROJECT:** Product Check

**PROJECT NO:** 1460.20.1

**DATE:** 5/20/2020

**CLIENT:** Lago Verde Mine

**LAB NO.:** 23967

**SAMPLE LOCATION:** Stockpile

**SAMPLE DESCRIPTION:** No. 57 Limestone

<u>Sieve Number</u>	<u>Percent Passing</u>	<u>FDOT Specifications Section 901-1.4</u>
1 1/2"	100	100
1"	97	95-100
3/4"	79	---
1/2"	28	25-60
3/8"	12	---
1/4"	5	---
No. 4	4	0-10
No. 8	3	0-5

**FINENESS MODULUS:** 7.02

**WASH 200:** 1.2%

**SPECIFIC GRAVITY (SSD):** 2.41

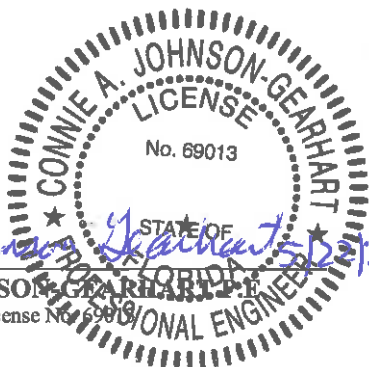
**ABSORPTION, %:** 4.3

**LOS ANGELES ABRASION**

Sample Descriptions	Grading	Sample Weight (Grams)	+ #12 Sieve (Grams)	% Loss	Weight of Spheres (Grams)
No. 57 Limestone	A	4998.7	3097.1	38.0	5021.9

**DATE RECEIVED:** 5/15/20

**DATE TESTED:** 5/22/20

  
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