

Client: Blueforge LLC
 5608 SR674
 Wimauma, Florida 33598

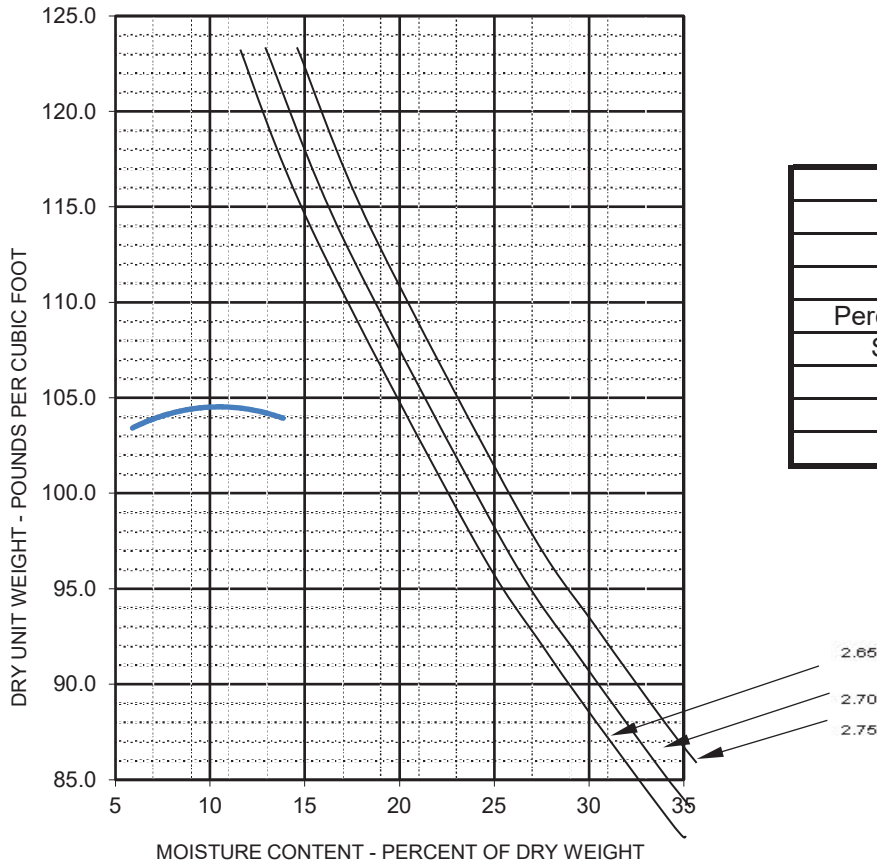
Project No.: 0810.2200106.0000
Report No.: PR#4
Date: February 15, 2024

Project: Razor Back II
 Wimauma, Florida

MODIFIED PROCTOR ASTM D 1557

Date Sampled: 2/8/2024
Date Tested: 2/12/2024
Workorder No.: N/A

Tested By: C. Fish
Sample No.: 16827
Rammer Type: Mechanical



Proctor	
Maximum Density (pcf)	104.5
Optimum Moisture (%)	10.5
Soil Classification	
Percent Passing 200 (ASTM D1140)	3.10
Soil Classification (ASTM D2487)	N/A
Plasticity Index (ASTM D4318)	N/A
pH(FM 5-550)	7.23
Organic Content (ASTM D2974)	0.1

Soil Description: White Sand
Location: SW Corner

This report has been reviewed by the UES Engineer of Record. The intent of this report is to provide testing information in an Expeditious manner. A signed / sealed cover page for all tests reports can be provided at the completion of the project and / or at the request of the client.

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Materials Testing
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Client: BlueForge, LLC
 5608 SR674
 Wimauma, Florida 33598

Project No.: 0810.2200106.0000
Report No.: SSA#4
Date: February 14, 2024

Project: Razorback II

REPORT ON SIEVE ANALYSIS OF FINE AGGREGATES

Date Sampled: 02/09/24
Date Tested: 02/13/24
Workorder Number: N/A

Sampled By: J. Taunton (Client)
Tested By: C. Fish
Sample Number: 16827

Dry Weight of Original Sample (grams): 189.10

Sieve Size	Weight on Sieve (g)	Accumulative Weight (g)	Percent Retained	Percent Passing	Percent Passing Specification	Comments
4		0.00	0%	100%		
10		0.0	0%	100%		
40		9.9	5%	95%		
60		55.6	29%	71%		
100		118.4	63%	37%		
200		185.8	98.3%	1.7%		
PAN		189.1	100%	0%		

Fineness Modulus

N/A

Reviewed By,
Universal Engineering Sciences, LLC
 Certificate of Authorization No. 00000549

Mark K. Hardy, P.E.

Professional Engineer No. 57233

Date: _____

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