

Client: Razorback Mining
 5605 SR 674 P.O. Box 539
 Wimauma, Florida 33598

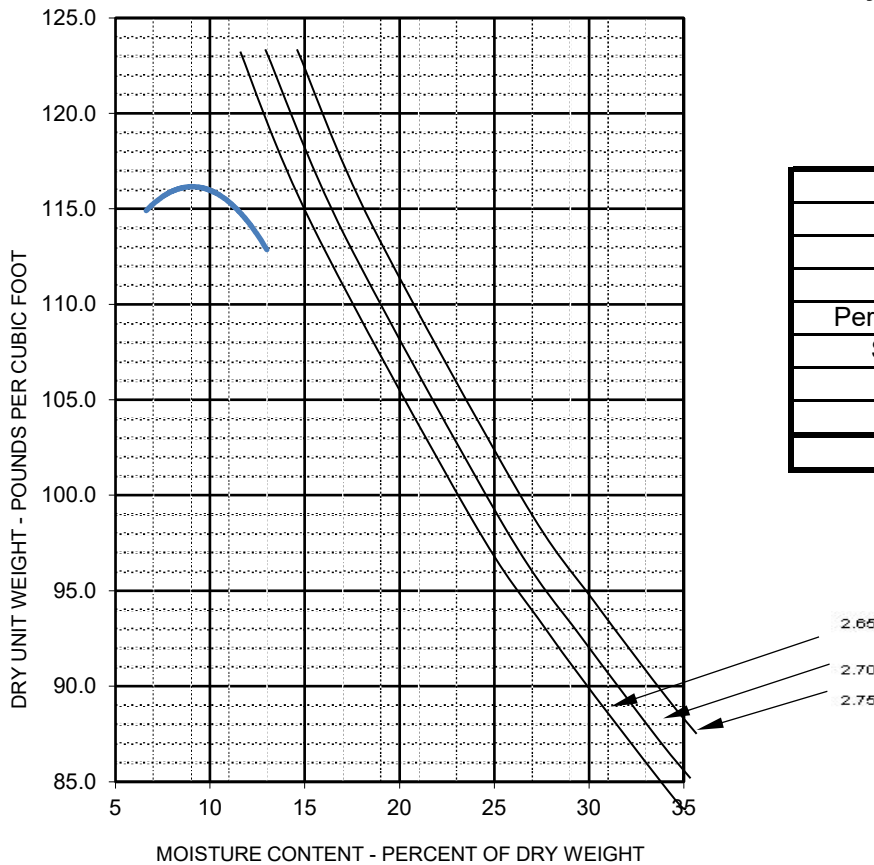
Project No.: A22150.00046.000
Report No.: PR#2
Date: December 18, 2025

Project: Razorback 2
 Wimauma, Florida 3
 3598

MODIFIED PROCTOR ASTM D 1557

Date Sampled: 12/8/2025
Date Tested: 12/11/2025
Workorder No.:

Tested By: C. Fish
Sample No.: 19572
Rammer Type: Mechanical



Proctor	
Maximum Density (pcf)	116.2
Optimum Moisture (%)	9.1
Soil Classification	
Percent Passing 200 (ASTM D1140)	6.50
Soil Classification (ASTM D2487)	N/A
Plasticity Index (ASTM D4318)	NP
Organic Content (ASTM D2974)	1.1
pH	6.59

Soil Description: Brown Sand
Location: Cell 2

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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Project No.: A22150.00046.000
Report No.: PR#2SSA
Date: December 17, 2025

Project: Razorback II
 Wimauma, Florida

REPORT ON SIEVE ANALYSIS OF FINE AGGREGATES

Date Sampled: 12/08/25
Date Tested: 12/15/25
Workorder Number: N/A

Sampled By: J. Taunton
Tested By: C. Fish
Sample Number: 19572

Dry Weight of Original Sample (grams): 267.35

Sieve Size	Weight on Sieve (g)	Accumulative Weight (g)	Percent Retained	Percent Passing	Percent Passing Specification	Comments
4			0%	100%		
10		0.6	0%	100%		
40		75.4	28%	72%		
60		155.8	58%	42%		
100		217.3	81%	19%		
200		266.0	99.5%	0.5%		
PAN	1.4	267.4	100%	0%		

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

Mark K. Hardy, P.E.
 Tampa Branch Manager
 Professional Engineer No. 57233
 Date: _____

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