

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

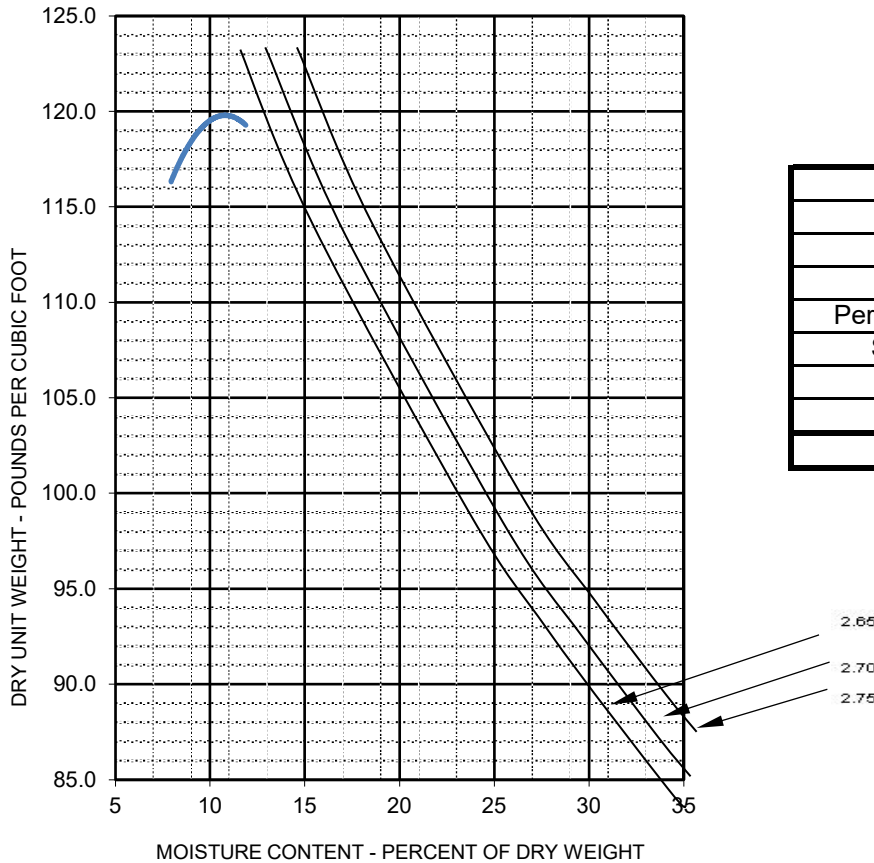
Project No.: A22150.00046.000
Report No.: PR#4
Date: December 18, 2025

Project: Razorback II
 Wimauma, Florida 33598

MODIFIED PROCTOR ASTM D 1557

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

Tested By: C Wenzel
Sample No.: 19574
Rammer Type: Mechanical



Proctor	
Maximum Density (pcf)	119.8
Optimum Moisture (%)	10.8
Soil Classification	
Percent Passing 200 (ASTM D1140)	9.10
Soil Classification (ASTM D2487)	N/A
Plasticity Index (ASTM D4318)	NP
Organic Content (ASTM D2974)	3.2
pH	6.324

Soil Description: Black sand
Location:

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.: A22150.00045.000
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Project: Razorback II
 Wimauma, Florida

REPORT ON SIEVE ANALYSIS OF FINE AGGREGATES

Date Sampled: 12/08/25
Date Tested: 12/11/25
Workorder Number: N/A

Sampled By: J. Taunton
Tested By: C. Fish
Sample Number: 19574

Dry Weight of Original Sample (grams): 256.72

Sieve Size	Weight on Sieve (g)	Accumulative Weight (g)	Percent Retained	Percent Passing	Percent Passing Specification	Comments
4		0.00	0%	100%		
10		1.2	0%	100%		
40		99.9	39%	61%		
60		227.1	88%	12%		
100		249.4	97%	3%		
200		256.3	99.8%	0.2%		
PAN	0.4	256.7	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: _____