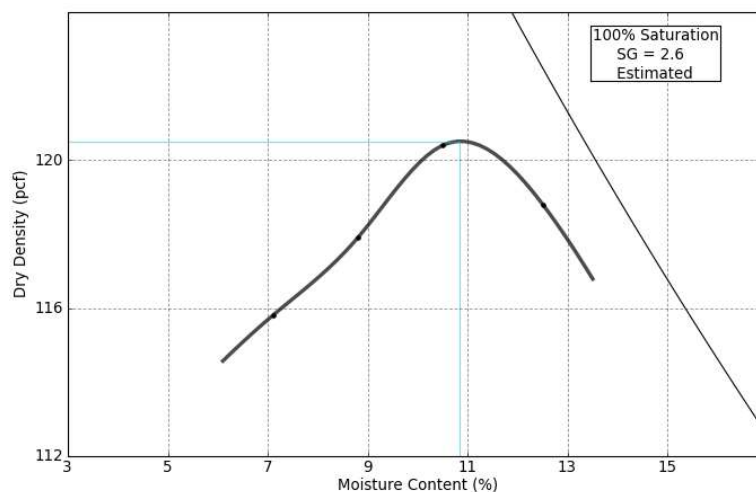


Report On: Proctor Base Laboratory Compaction Test
Lab No: 29972-1
Report No: 000008
Project No: BORROW PIT
Page 1 of 3
Client: LANYARD DEVELOPMENT INC.
Project: BORROW PIT SAMPLES
Sample Location: Davis Pit
Report Date: 08/27/25
Inspected Date: 08/15/2025
Inspected By: Yarbrough, Jeremy


• - Uncorrected

Elev/ Depth	Classification		Received Moist.	Bulk Sp.G.	Oversize Sp.G.	Atterberg Limits			% > #4
	USCS	AASHTO				LL	PL	PI	
--	SC	A-2-6(0)	--			16	5	11	
TEST RESULTS						MATERIAL DESCRIPTION			
Maximum dry density (pcf) = 120.5 Optimum moisture (%) = 10.8						Orange Fine-Med Sand Clay			
Source of Sample:									
Sp.G.:		Prep Method:		Rammer:					

Remarks:
Test Method: ASTM D-698

Orig: LANYARD DEVELOPMENT INC. Attn: CHRIS WATERS (1-ec copy)
1-ec LANYARD DEVELOPMENT INC. Attn: AUSTIN WARREN
1-cc Laboratory



2500 Tremont Road
Savannah, GA 31405
(912) 234-0696

Report On: Proctor Base Laboratory Compaction Test

Lab No: 29972-1

Project No: BORROW PIT

Report No: 000008

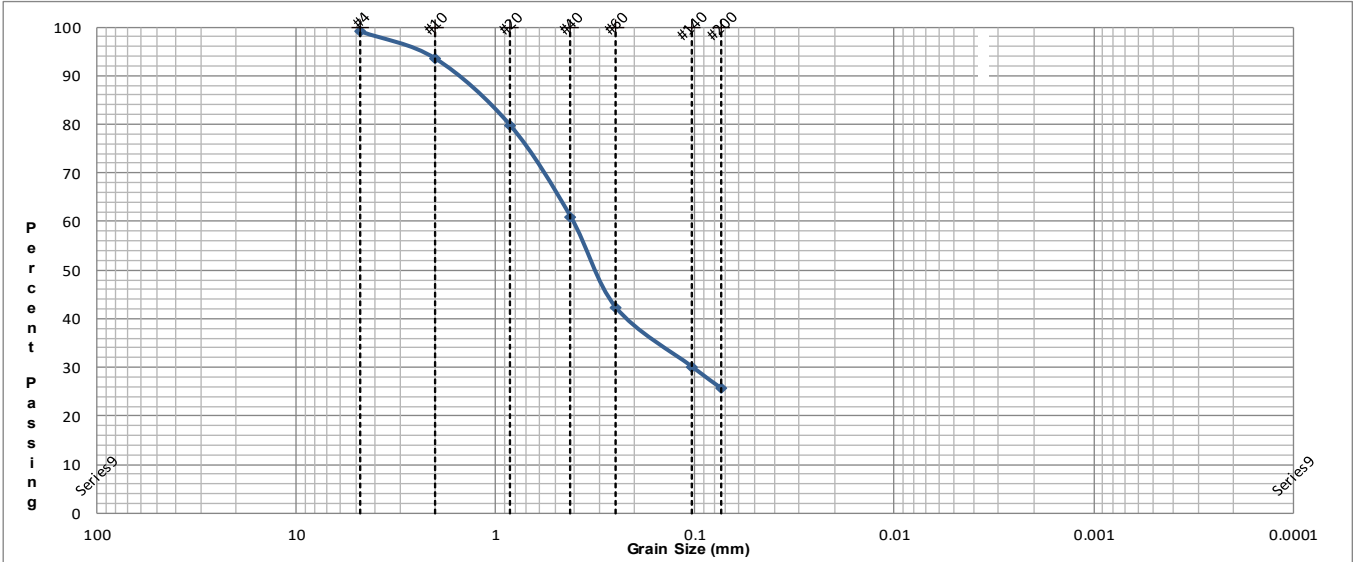
Page 2 of 3

Client: LANYARD DEVELOPMENT INC.
Sample Location: Davis Pit

Project: BORROW PIT SAMPLES

Report Date: 08/27/25
Inspected Date: 08/15/2025
Inspected By: Yarbrough, Jeremy

LABORATORY COMPACTION TEST REPORT



Orig: LANYARD DEVELOPMENT INC. Attn: CHRIS WATERS (1-ec copy)
1-ec LANYARD DEVELOPMENT INC. Attn: AUSTIN WARREN
1-cc Laboratory



2500 Tremont Road
Savannah, GA 31405
(912) 234-0696

Report On: Proctor Base Laboratory Compaction Test

Lab No: 29972-1

Report No: 000008

Project No: BORROW PIT

Page 3 of 3

Client: LANYARD DEVELOPMENT INC.

Project: BORROW PIT SAMPLES

Sample Location: Davis Pit

Report Date: 08/27/25

Inspected Date: 08/15/2025

Inspected By: Yarbrough, Jeremy

% Gravel					% Sand		
% +3"	Coarse	Medium		Fine	Coarse	Medium	Fine
--	--	--		1	6	33	35
SIEVE SIZE	PERCENT FINER	SPEC.*		OUT OF SPEC. (X)			
		LOW	HIGH				
No. 4	99.2						
No. 10	93.6						
No. 20	79.8						
No. 40	61.0						
No. 60	42.3						
No. 140	30.2						
No. 200	25.6						

* (no specification provided)

Soil Description

Orange
Fine-Med Sand Clay

Atterberg Limits

PL= 5 LL= 16 PI= 11

Coefficients

D₈₅ = 1.1672 D₆₀ = 0.4078 D₅₀ = 0.3085
D₃₀ = 0.1029 D₁₅ = --- D₁₀ = ---
C_u = --- C_c = ---

Classification

USCS= SC AASHTO= A-2-6(0)

Orig: LANYARD DEVELOPMENT INC. Attn: CHRIS WATERS (1-ec copy)
1-ec LANYARD DEVELOPMENT INC. Attn: AUSTIN WARREN
1-cc Laboratory

Respectfully Submitted,

Joseph Michael Whitaker Project Manager

Joseph F. Whitaker, P.E.

THIS REPORT APPLIES ONLY TO THE STANDARDS OR PROCEDURES INDICATED AND TO THE SAMPLE(S) TESTED. IT DOES NOT REPRESENT THE QUALITIES OF APPARENTLY IDENTICAL OR SIMILAR PRODUCTS OR PROCEDURES, NOR DO THEY REPRESENT AN ONGOING QUALITY ASSURANCE PROGRAM UNLESS SO NOTED. THESE REPORTS ARE FOR THE EXCLUSIVE USE OF THE ADDRESSED CLIENT AND ARE NOT TO BE REPRODUCED WITHOUT WRITTEN PERMISSION.

REPORT CREATED BY ElmTree SYSTEM