

Date : 05/05/2026  
 Project No : 2026C133  
 Client Company : Artisan  
 Arrival Time : 05/05/2026 08:00  
 Onsite Hours : 10:00

ASEC Report ID : 94039  
 Name of the Project : Salacoa (AKA Boone Ford Rd) Robert's Dam  
 Project Location : Calhoun  
 Weather : sunny  
 Departure Time : 05/05/2026 18:00  
 ASEC Technician Name : Samara Simha Reddy Kandi

Test Date	Test Number	Moisture Content (%)	Dry Density (pcf)	Proctor Number	Max. Dry Density (pcf)	Optimum Moisture (%)	Compaction (%)	Specified Compaction (%)	ASTM Test Method	Pass/Fail
05/05/2026	1	29.9	82.5	2026-109 (south side stockpile)	82.8	28.3	99.6	95	D6938	Pass
Location : Along slope, Elv/Depth :692.3										
Comment :										
Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 38069										
05/05/2026	2	26	87.4	25220 (Lover's Lane)	91.6	25.6	95.4	95	D6938	Pass
Location : Along slope, Elv/Depth :693										
Comment :										
Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 38069										
05/05/2026	3	28.7	104.1	2026-109 (south side stockpile)	82.8	28.3	97.7	95	D6938	Pass
Location : Along slope, Elv/Depth :694.4										
Comment :										
Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 38069										
05/05/2026	4	18	93.6	23989 (Lover's Lane)	97.0	19.1	96.5	95	D6938	Pass
Location : Along slope, Elv/Depth :692.9										
Comment :										
Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 38069										
05/05/2026	5	18.9	103.8	133-6 (field proctor)	107.8	17.1	96.3	95	D6938	Pass
Location : Along slope, Elv/Depth :693.4										
Comment :										
Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 38069										
05/05/2026	6	14.3	117.9	133-6 (field proctor)	107.8	17.1	95.6	95	D6938	Pass
Location : Along slope, Elv/Depth :695.46										
Comment :										
Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 38069										
05/05/2026	7	19.1	105.0	133-6 (field proctor)	107.8	17.1	97.4	95	D6938	Pass
Location : Along slope, Elv/Depth :693.89										
Comment :										
Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 38069										
05/05/2026	8	19.4	104.8	133-6 (field proctor)	107.8	17.1	97.2	95	D6938	Pass
Location : Along slope, Elv/Depth :693.9										
Comment :										

Date : 05/05/2026  
 Project No : 2026C133  
 Client Company : Artisan  
 Arrival Time : 05/05/2026 08:00  
 Onsite Hours : 10:00

ASEC Report ID : 94039  
 Name of the Project : Salacoa (AKA Boone Ford Rd) Robert's Dam  
 Project Location : Calhoun  
 Weather : sunny  
 Departure Time : 05/05/2026 18:00  
 ASEC Technician Name : Samara Simha Reddy Kandi

Test Date	Test Number	Moisture Content (%)	Dry Density (pcf)	Proctor Number	Max. Dry Density (pcf)	Optimum Moisture (%)	Compaction (%)	Specified Compaction (%)	ASTM Test Method	Pass/Fail
Tested By :		Samara Simha Reddy Kandi			Gauge Serial No. : 38069					
05/05/2026	9	16.3	94.3	23989 (Lover's Lane)	97.0	19.1	97.2	95	D6938	Pass
Location : Along slope, Elv/Depth :696.3										
Comment :										
Tested By :		Samara Simha Reddy Kandi			Gauge Serial No. : 38069					
05/05/2026	10	20.2	92.8	23989 (Lover's Lane)	97.0	19.1	95.7	95	D6938	Pass
Location : Along slope, Elv/Depth :694.7										
Comment :										
Tested By :		Samara Simha Reddy Kandi			Gauge Serial No. : 38069					

**Remark:** Test performed in general accordance with signed referenced ASTM Method.



**Kenneth Mosman**

The results presented in this report relate only to the items tested. This report shall not be reproduced, except in full, without written approval from AS Engineering and Consulting LLC.

Date : 05/05/2026  
 Project No : 2026C133  
 Client Company : Artisan  
 Arrival Time : 05/05/2026 08:00  
 Onsite Hours : 10:00

ASEC Report ID : 94039  
 Name of the Project : Salacoa (AKA Boone Ford Rd) Robert's  
 Dam  
 Project Location : Calhoun  
 Weather : sunny  
 Departure Time : 05/05/2026 18:00  
 ASEC Technician Name : Samara Simha Reddy Kandi

**PROCTOR DATA SUMMARY**

TEST DATE	PROCTOR ID	MAX DRY DENSITY (pcf)	OPTIMUM MOISTURE (%)	PROCTOR TYPE	SOIL DESCRIPTION
04/24/2026	133-3 (field proctor)	91.8	22.5	Standard	Light brown Silty CLAY
04/19/2026	2026-108 (north side stockpile)	97.8	24.4	Standard	Light brown silty clay with chert
04/21/2026	2026-109 (south side stockpile)	82.8	28.3	Standard	Brown silty clay (no chert)
05/16/2024	25220 (Lover's Lane)	91.6	25.6	Standard	Yellow, brown silty clay
03/07/2024	23989 (Lover's Lane)	97.0	19.1	Standard	Light tan sandy clay
04/27/2026	133-6 (field proctor)	107.8	17.1	Standard	Light brown clayey silt with chert (60%)