

Date : 04/27/2026  
 Project No : 2026C133  
 Client Company : Artisan  
 Arrival Time : 04/27/2026 11:30  
 Onsite Hours : 05:00

ASEC Report ID : 93599  
 Name of the Project : Salacoa (AKA Boone Ford Rd) Robert's Dam  
 Project Location : Calhoun  
 Weather : Sunny  
 Departure Time : 04/27/2026 16:30  
 ASEC Technician Name : Clyde Smith

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
04/27/2026	1	14.9	103.7	133-6 (field proctor)	107.8	17.1	96.2	95	D6938	Pass
Location : Fill placement at toe of dam embankment west of spillway, Elv/Depth :984.64 Comment : Tested By : Clyde Smith Gauge Serial No. : 91643										
04/27/2026	2	15.8	106.7	133-6 (field proctor)	107.8	17.1	99.0	95	D6938	Pass
Location : Fill placement at toe of dam embankment west of spillway, Elv/Depth :684.33 Comment : Tested By : Clyde Smith Gauge Serial No. : 91643										
04/27/2026	3	16.0	105.2	133-6 (field proctor)	107.8	17.1	97.6	95	D6938	Pass
Location : Fill placement at toe of dam embankment west of spillway, Elv/Depth :685.12 Comment : Tested By : Clyde Smith Gauge Serial No. : 91643										
04/27/2026	4	15.7	106.1	133-6 (field proctor)	107.8	17.1	98.4	95	D6938	Pass
Location : Fill placement at toe of dam embankment west of spillway, Elv/Depth :686.02 Comment : Tested By : Clyde Smith Gauge Serial No. : 91643										

**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.

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**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%)