

Date : 04/24/2026
 Project No : 2026C133
 Client Company : Artisan
 Arrival Time : 04/24/2026 09:00
 Onsite Hours : 07:30

ASEC Report ID : 93469
 Name of the Project : Salacoa (AKA Boone Ford Rd) Robert's Dam
 Project Location : Calhoun
 Weather : Sunny
 Departure Time : 04/24/2026 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
04/24/2026	1	24.4	88.9	133-3 (field proctor)	91.8	22.5	96.8	95	D6938	Pass
Location : Fill placement at dam embankment toe of slope, Elv/Depth :697.70 Comment : Tested By : Clyde Smith Gauge Serial No. : 91643										
04/24/2026	2	25.2	89.8	133-3 (field proctor)	91.8	22.5	97.8	95	D6938	Pass
Location : fill placement at dam embankment toe of slope, Elv/Depth :693.86 Comment : Tested By : Clyde Smith Gauge Serial No. : 91643										
04/24/2026	3	23.3	89.9	133-3 (field proctor)	91.8	22.5	97.9	95	D6938	Pass
Location : Fill placement at dam embankment toe of slope, Elv/Depth :688.66 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