

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

ASEC Report ID : 93597
Name of the Project : Salacoa (AKA Boone Ford Rd) Robert's
Dam
Project Location : Calhoun
Weather : Sunny
Departure Time : 04/27/2026 17:00
ASEC Technician Name : Clyde Smith

On the above date the writer was onsite and observed the Grading contractor continue excavating saturated organic sub grade conditions at toe of slope embankment west of design spillway. The contractor excavated the materials and replaced with a thicken bridge lift to stabilize the existing saturated sub grades. The writer performed density tests using a Troxler Nuclear model 3430, serial no. 91643. The writer also performed a field proctor on in place fill materials that was mostly mixed with chirp materials. Compaction results appeared suitable for site specifications. The contractor continued placing additional fill over tested area as recommended. It was also recommended to place rip rap stone at discharge area of installed french drains areas being discharged into wooded area.



Performing density tests using Troxler Nuclear gauge



Compacting in place fill using vibratory sheet foot roller

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Spreading fill using dozer



Fill placement using off road dump truck



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Observed saturated sub grade after excavation

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