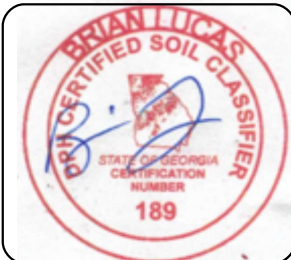


SOIL SERIES NAME	SLOPE RANGE	RESTRICTION TYPE & DEPTH	PERCOLATION RATE	WATER TABLE TYPE	WATER TABLE DEPTH	FLOODING	SUITABILITY CODE
COWARTS	3 - 6	36" to 48" (Btg)	45 to 75 @ 0" to 20"	PERCHED	30" to 44"	RARE	C1, C2, F
UDORTHENTS	5 - 10	BUSTED CONCRET & DEBRIS	45 to 90 @ 0" to 26"	PERCHED	30" to 50"	RARE	I, H, F

\* The percolation rates are given at the most optimum depth. this does not mean that suitable rates at lower depths may not be achieved. Also, suitable percolation rates do not necessarily infer that a particular soil is suited for onsite sewage disposal, as other characteristics such as depth to water table, refusal layer, percent slope, gradient, and/or flooding may rule a particular soil as unsuited.  
 GENERAL NOTE: THESE EVALUATIONS ARE PROFESSIONAL OPINIONS BASED ON THE STATE DPH RULES, REQUIRED ONSITE TESTING, AND CURRENT PROFESSIONAL STANDARDS. FINAL APPROVAL AND RESPONSIBILITY FOR PERMITTING RESTS WITH THE LOCAL ENVIRONMENTAL HEALTH SECTION OF SAID COUNTY. ALSO, CUTTING AND/OR GRADING IN OR AROUND THE SOIL INVENTORY AREA MAY RENDER THE REPORT INACCURATE AND INVALID



**GENERAL SOIL STUDY**  
 30TH AVE - COLUMBUS, GA  
 SCALES  
 MUSCOGEE COUNTY

September 21, 2023

*Lucas Soil Evaluation*  
 Environmental & Soils Consulting  
 4657 Tuck Persons HWY Tallbotton, GA 31827  
 Phone: (706)-570-0998 - Email: lucassoilevaluation@gmail.