

sligh environmental consultants, inc

March 4, 2024

Ms. Bethany Prater
2997 Wilma Edwards Rd
Ellabell, GA 31308

**Subject: Letter of Professional Opinion
Parcel 0221-004
Bryan County, Georgia**

Dear Ms. Prater:

On February 27, 2024, Sligh Environmental Consultants, Inc. (SECI) completed a wetland delineation for your property on Beulah Church Road in Pembroke, Georgia. The delineation was performed to determine the limits of jurisdictional wetlands on the site as defined by 33 CRF Part 328.3(b) and protected by Section 404 of the Clean Water Act (33 U.S.C. 1344). Our wetland delineation of the subject property was performed in accordance with the US Army Corps of Engineers (USACE) 1987 Wetlands Delineation Manual and the November 2010 Atlantic and Gulf Coastal Plain Regional Supplement. This manual and regional supplement set forth a procedure for determining the presence of wetlands based on hydrophytic vegetation, hydric soils, and wetland hydrology. Following completion of the wetland delineation, we located each wetland flag with a Trimble Geo7X GPS with sub-meter accuracy. The data was post-processed in our office and is depicted on the attached exhibit.

The wetland areas we identified as an approximately three-year-old clearcut community very common for this area. Vegetation is dominated by fetterbush, red bay, sedges, soft rush, and Virginia chainfern. Positive hydrology in the form of water staining is present. Soils are sandy and contain low matrix chroma below 2, low values below 4, and depletions throughout the soil profile indicative of hydric soil.

The upland area consists of a clearcut regeneration community dominated by waxmyrtle, saw palmetto, sweetgum, loblolly pine, and bracken fern. No hydrology indicators are present. Soils are sandy with high matrix values (10YR 4/1 to 10YR 4/2) with high amounts of uncoated sand grains which are indicative of upland. In addition to the clearcut area, there are maintained access roads adjacent to an on-site ditch.

There are two outparcels to the south of the larger parcel boundary. Wetland vegetation in these areas is dominated by bald cypress, swamp tupelo, red maple, fetterbush, Virginia chainfern, and common greenbrier. Positive hydrology in the form of water staining and surface water are present. Soils are sandy and contain low matrix chroma below 2, low values below 4, and depletions throughout the soil profile indicative of hydric soil.

Upland vegetation in the two outparcels consists of loblolly pine, sweetgum, waxmyrtle, saw palmetto, bracken fern, and common greenbrier. No hydrology indicators are present. Soils are sandy with high matrix values (10YR 4/2) with high amounts of uncoated sand grains which are indicative of upland.

The attached exhibit depicts the delineated wetland boundaries. Please note that while we believe the wetland boundaries are accurately delineated based on our extensive experience in the environmental consulting profession, the USACE is the final regulatory authority. Therefore, our delineation represents our opinion only, and the wetland boundaries are subject to change pending USACE verification.

We greatly appreciate the opportunity to assist you with your project, and hope this letter satisfies all concerns regarding wetlands. If you wish to obtain a wetland verification letter from the USACE, we would be pleased to assist. If you require any additional information, or should you have any questions or comments, please do not hesitate to contact us at (912) 232-0451.

Sincerely,



Tristan Turner
Project Biologist
Sligh Environmental Consultants, Inc.



The approximate wetland boundaries depicted on this exhibit have been delineated and GPS located and are subject to change following U.S. Army Corps of Engineers (USACE) verification. The exhibit should be used for preliminary planning purposes only. SECI recommends no land disturbance activities take place until a final USACE Jurisdictional Determination is received.



Approximate Project Limits (+/- 28.15 acres)



Wetland (+/- 22.69 acres)

Prepared By:
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Wetland GPS Exhibit
Parcel 0221-004
Bryan County, Georgia

400

Feet

Exhibit Date: March 4, 2024

Drawn By: TCT

Reviewed By: DJP

Job Number: 01-24-015