

DRY LAND APPROVED JURISDICTIONAL DETERMINATION FORM¹
U.S. Army Corps of Engineers

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

SECTION I: BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): May 5, 2023

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: CESAC-RDE, SAC-2022-00938 RCRM Gunters Island Road Tract

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: South Carolina County/parish/borough: Horry City: Galivants Ferrt
Center coordinates of site (lat/long in degree decimal format): Lat. 33.9709°N, Long. -79.2885°W
Universal Transverse Mercator:

Name of nearest waterbody: Big Swamp

Name of watershed or Hydrologic Unit Code (HUC): 8-Digit 03040204 Little Pee Dee River, 10-Digit 0304020408 Lower Little Pee Dee River

- ☒ Check if map/diagram of review area is available upon request.
☐ Check if other sites (e.g., offsite mitigation sites, disposal sites, etc...) are associated with this action and are recorded on a different JD form.

D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):

- ☒ Office (Desk) Determination. Date:
May 5, 2023
☐ Field Determination. Date(s):

SECTION II: SUMMARY OF FINDINGS

A. RHA SECTION 10 DETERMINATION OF JURISDICTION.

There **are no** “*navigable waters of the U.S.*” within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area.

B. CWA SECTION 404 DETERMINATION OF JURISDICTION.

There **are no** “*waters of the U.S.*” within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area.

SECTION III: DATA SOURCES.

A. SUPPORTING DATA. Data reviewed for JD (check all that apply - checked items shall be included in case file and, where checked and requested, appropriately reference sources below):

- ☒ Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: Map prepared and submitted by The Brigman Company dated June 16, 2022, titled “Approved Jurisdictional Determination Exhibit / RCRM Gunters Island Road Tract / Portion of TMS# 078-00-01-001 / Galivants Ferry, Horry County, South Carolina.”
- ☒ Data sheets prepared/submitted by or on behalf of the applicant/consultant.
- ☒ Office concurs with data sheets/delineation report.
☐ Office does not concur with data sheets/delineation report.
- ☐ Data sheets prepared by the Corps:
- ☒ U.S. Geological Survey Hydrologic Atlas:
☐ USGS NHD data.
☒ USGS 8 and 12 digit HUC maps.
- ☒ U.S. Geological Survey map(s). Cite scale & quad name: 7.5 Minute Index / Brittons Neck / 1:24000. Topo map depicts the site as uplands.
- ☒ USDA Natural Resources Conservation Service Soil Survey. Citation: NRCS / Soil Survey Geographic Database (SSURGO), Map service dated April 4, 2019, updated March 4, 2020. Soil survey depicts the site as Centenary (non-hydric), Echaw (non-hydric), Lynn Haven (hydric). Consultant took a data point in the area that is mapped as Lynn Have soils, which also appears to be the lowest elevation on the property. According to the data sheets, the soils in this area exhibited greater than 30% uncoated sand grains indicating the lack of hydrology.
- ☒ National wetlands inventory map(s). Cite name: Wetlands Raster REST Map service dated May 9, 2012, updated July 17, 2020. NWI map depicts the entire site as uplands.
- ☐ State/Local wetland inventory map(s):
- ☐ FEMA/FIRM maps:
- ☐ 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- ☒ Photographs: ☒ Aerial (Name & Date): Google Earth Imagery, National Regulatory Viewer – South Atlantic Division.
☐ ☒ Other (Name & Date): Photographs submitted by the consultant dated June 15, 2022.
- ☐ Previous determination(s). File no. and date of response letter:
- ☐ Applicable/supporting case law:
- ☐ Applicable/supporting scientific literature:

¹ This form is for use only in recording approved JDs involving dry land. It extracts the relevant elements of the longer approved JD form in use since 2007 for aquatic areas and adds no new fields.

☐ Other information (please specify):

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND:

A desktop review was conducted for this determination. The entire site was determined to be comprised of uplands. The site is mapped as uplands on NWI maps. There are no aquatic resources depicted on topographic maps. Soil survey depicts the site as Centenary (non-hydric), Echaw (non-hydric), and Lynn Haven (hydric). Consultant took a data point in the area that is mapped as Lynn Have soils, which also appears to be the lowest elevation on the property. According to the data sheets, the soils in this area exhibited greater than 30% uncoated sand grains indicating the lack of hydrology.