

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): December 27, 2022

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: SAC-2022-01330 Lotus Solar AJD / NPR

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: South Carolina County/parish/borough: Chesterfield County City:
Center coordinates of site (lat/long in degree decimal format): Lat. 34.4532 °, Long. -80.0989 °
Universal Transverse Mercator: NAD 83 UTM 17N
Name of nearest waterbody: Boggy Head Swamp
Name of watershed or Hydrologic Unit Code (HUC): 0304020106 Pee Dee / Upper Black Creek

- ☒ 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:
December 27, 2022
☐ 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: AJD submittal dated September 13, 2022 / data forms dated May 4, 2022
☒ 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: USGS Camden South Quad / 1986 / 1:100000 scale
☒ USDA Natural Resources Conservation Service Soil Survey. Citation: Darlington Soil Survey / USDA-NCSS SSURGO and STATSGO digital soil survey
☐ National wetlands inventory map(s). Cite name: Darlington County NWI Layer / depicts wetlands but none are present onsite based on images, soil profiles, and information provided by the agent.
☐ 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 2022, ESRI Base Layer Imagery
☐ ☒ Other (Name & Date): SV Photos included with the original submittal
☐ Previous determination(s). File no. and date of response letter:
☐ Applicable/supporting case law:
☐ Applicable/supporting scientific literature:
☒ Other information (please specify): USGS 3D Elevation Program (3DEP) Bare Earth DEM Dynamic service

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: This review discusses a 644 acre parcel located in Darlington county, east of Hartsville SC. The site is comprised entirely of uplands, lacking hydric soils for most of the area, and a lack of hydrology throughout the site. Determination is based on extensive information contained in the original submittal by the agent and a review of LiDAR imagery.

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.

The site was reviewed on a single basis form.