

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): November 21, 2022

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: CESAM-RD-N, Alabama Department of Labor- Abandoned Mine Land Reclamation Office, River Run Pothole subsidence reclamation, SAM-2022-01104-LET

C. PROJECT LOCATION AND BACKGROUND INFORMATION: Up to 0.2-acre land disturbance area in the side yard of single-family residence at 3817 River Run Trail Vestavia Hills, AL

State: Alabama County/parish/borough: Jefferson City: Vestavia Hills
Center coordinates of site (lat/long in degree decimal format): Lat. 33.478425°, Long. -86.708265°
Universal Transverse Mercator: [Click here to enter text.](#)

Name of nearest waterbody: Cahaba River

Name of watershed or Hydrologic Unit Code (HUC): 031502020104 Lower Cahaba 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: November 17, 2022
 Field Determination. Date(s): [Click here to enter a date.](#)

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: Maps and work description submitted by AL Department of Labor, Abandoned Mine Land office dated 31 October 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: [Click here to enter text.](#)
 U.S. Geological Survey Hydrologic Atlas: <https://apps.nationalmap.gov/viewer/>
 USGS NHD data.
 USGS 8 and 12 digit HUC maps.
 U.S. Geological Survey map(s). Cite scale & quad name: 1:24,000 Cahaba Heights, AL
 USDA Natural Resources Conservation Service Soil Survey. Citation: Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. Web Soil Survey. Version 15 Sept. 14, 2022, Jefferson County, AL: Available online at the following link: <http://websoilsurvey.sc.egov.usda.gov/>
 National wetlands inventory map(s). Cite name: downloaded from <https://www.fws.gov/wetlands/Data/Mapper.html>
 State/Local wetland inventory map(s): [Click here to enter text.](#)
 FEMA/FIRM maps:
 100-year Floodplain Elevation is: [Click here to enter text.](#) (National Geodetic Vertical Datum of 1929)
 Photographs: Aerial (Name & Date): unknown date, contained in ADOL submittal dated 31 October 2022 and 1998, 2002, and 2021 aerial photos downloaded from Google Earth Pro
 or Other (Name & Date): Site specific photographs taken by ADOL staff submitted in 31 October 2022 information package, date unspecified
 Previous determination(s). File no. and date of response letter: [Click here to enter text.](#)
 Applicable/supporting case law: [Click here to enter text.](#)
 Applicable/supporting scientific literature: [Click here to enter text.](#)
 Other information (please specify): [Click here to enter text.](#)

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.

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: Based on review of information provided by the Alabama Dept. of Labor, Abandoned Mine Land Office and other available desktop resources including Web Soil Survey mapping, USGS topographic mapping, aerial photography, and current site-specific photos, the approximately 0.2-acre JD review area consists of upland/non-wetland, dry lands. Site-specific photographs demonstrate the up to 0.2-acre area that would be impacted by the proposed reclamation of the 2 pothole openings from abandoned mine subsidence are located within an area that is part of an existing maintained a single-family residential homestead yard. The approximately 0.2-acre review area lacks any wetlands, tributaries, or drainage features.