

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): April 13, 2022

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: CESAM-RD-N, Alabama Department of Labor, Abandoned Mine Land Office, Cordova-Gorgas Road Openings, SAM-2022-00192-SNR

C. PROJECT LOCATION AND BACKGROUND INFORMATION: Approximately 1.7-acre of abandoned mine reclamation site that contains three open portals, four previously collapsed portals, and three areas of subsidence that is located to the west of Cordova-Gorgas Road right-of-way in Cordova, Walker County, Alabama. Portal P-1 is approximately 8-feet wide and 5-feet high (8' wide X 5' high), P-2 is approximately 8-feet wide and 4-feet high (8' wide X 4' high), P-3 and P-4 are collapsed and the entrances are blocked, P-5 is approximately 5-feet wide by 3-feet high (5' wide X 3' high), and P-6 and P-7 are collapsed with the entrances blocked; Subsidence S-1 is approximately 4-feet in diameter by 6-feet deep (4' dia. X 6' deep), S-2 averages approximately 30-feet wide by 50-feet long by 6-feet deep (30' wide X 50' long X 6' deep), and S-3 is approximately 5-feet in diameter by 6-feet deep (5' dia. X 6' deep).

State: Alabama County/parish/borough: Walker County City: Cordova
Center coordinates of site (lat/long in degree decimal format): Lat. 33.7443 °, Long. -87.1774 °
Universal Transverse Mercator: [Click here to enter text.](#)

Name of nearest waterbody: UT to Frog Ague Creek
Name of watershed or Hydrologic Unit Code (HUC12): 031601090603 Burnt Cane 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: April 13, 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 plans submitted by State of Alabama, Department of Labor, Abandoned Mine Land Reclamation Office received by USACE February 16, 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://viewer.nationalmap.gov/advanced-viewer/> Watershed Boundary & National Hydrology Dataset Layers
 USGS NHD data.
 USGS 8 and 12 digit HUC maps.
 U.S. Geological Survey map(s). Cite scale & quad name: 1:24,000 Good Springs, AL
 USDA Natural Resources Conservation Service Soil Survey. Citation: Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. Web Soil Survey, Walker County, AL, Version 15, Sept 15, 2021. Available online at the following link: <http://websoilsurvey.sc.egov.usda.gov/> Accessed [04/13/2022].
 National wetlands inventory map(s). Cite name: downloaded from <https://www.fws.gov/wetlands/Data/Mapper.html>; Accessed on April 13, 2022;
 State/Local wetland inventory map(s): [Click here to enter text.](#)
 FEMA/FIRM maps: Walker County and Unincorporated Areas, Map No. 01127C0481E, effective on October 2, 2014
 100-year Floodplain Elevation is: [Click here to enter text.](#) (National Geodetic Vertical Datum of 1929)
 Photographs: Aerial (Name & Date): Undated aerial and topographic photographs provided by applicant on Feb. 16, 2022
 or Other (Name & Date): Site specific color digital photos provided by applicant on Feb. 16, 2022
 Previous determination(s). File no. and date of response letter: [Click here to enter text.](#)
 Applicable/supporting case law: [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.

Applicable/supporting scientific literature: [Click here to enter text.](#)

Other information (please specify): [Click here to enter text.](#)

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: Based on review of available desktop resources including Web Soil Survey mapping, topographic mapping, and aerial photography, the review area consists of approximately 1.7-acres of upland/non-wetland, dry lands. Aerial and site-specific photography review shows the area that would be impacted by the currently proposed project as being in a wooded area adjacent to the right-of-way of Cordova-Gorgas Road within an undeveloped forested area. The review area is adjacent to an unnamed tributary, but the proposed project will not involve any disturbance or discharge into the unnamed tributary. The unnamed tributary is not within the review area for the project.