

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): October 7, 2019

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Alaska District-Fairbanks Field Office, POA-2019-00510

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Alaska County/parish/borough: Yukon-Koyukuk Census Area City: Circle
Center coordinates of site (lat/long in degree decimal format): Lat. 65.8229°N, Long. -144.0639°W
Name of nearest waterbody: Yukon River
Name of watershed or Hydrologic Unit Code (HUC): 19070504

- 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: October 7, 2019
 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: Lat/Long, NEPA Assist report, site photos
 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: [Click here to enter text.](#)
 USGS NHD data.
 USGS 8 and 12 digit HUC maps.
 U.S. Geological Survey map(s). Cite scale & quad name: Circle D-1 1:63360
 USDA Natural Resources Conservation Service Soil Survey. Citation: [Click here to enter text.](#)
 National wetlands inventory map(s). Cite name: USFWS National Wetlands Inventory (accessed 07 October 2019)
 State/Local wetland inventory map(s): [Click here to enter text.](#)
 FEMA/FIRM maps: [Click here to enter text.](#)
 100-year Floodplain Elevation is: [Click here to enter text.](#) (National Geodetic Vertical Datum of 1929)
 Photographs: Aerial (Name & Date): Google Earth Pro 2019 Imagery (accessed 07 October 2019); Digital Globe 2019 Imagery (accessed 07 October 2019)
 or Other (Name & Date): Applicant provided photos (received 12 August 2019)
 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): Brabets, Timothy. Wang, Bronwen. Meade, Robert. "Environmental and Hydrologic Overview of the Yukon River Basin, Alaska and Canada." 2000. PDF file; University of Alaska Anchorage Land Cover and Wetlands Mapper (accessed 4 October 2019)

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: Applicant provided photos indicate that the vegetation on the property primarily consists of facultative upland species (FACU) such as paper birch, quaking aspen, and cottonwoods. The remainder of the property has been land cleared to support the two homestead structures and in other areas grasses have regenerated. The soil typical in this area, which also lie on the outward bend of the Yukon River, are Pergelic Cryochrepts. These soils are gravelly in nature, have a very deep permafrost table, are well drained, and considered non-hydric.

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.

Lindsey McCord
Regulatory Specialist
North Section

7 October 2019