

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 8, 2019

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: POA-2019-00515 IRHA, Yukon River Lot 5 Block6

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Alaska County/parish/borough: Yukon-Koyukuk City: Circle
Center coordinates of site (lat/long in degree decimal format): Lat. 65.8235°N., Long. -144.0623° W.
Universal Transverse Mercator:

Name of nearest waterbody: Yukon River
Name of watershed or Hydrologic Unit Code (HUC): Yukon Flats

- 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):

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: IRHA, rcvd August 13, 2019
- 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: HUC 8, Yukon Flats accsd 2019
 - USGS NHD data.
 - USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: USGS, Circle D-1 SE, accsd 2019
- USDA Natural Resources Conservation Service Soil Survey. Citation: Exploratory Soil Survey of Alaska, 1979
- National wetlands inventory map(s). Cite name: USFWS NWI, accsd 2019
- State/Local wetland inventory map(s):
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is: (National Geodectic Vertical Datum of 1929)
- Photographs: Aerial (Name & Date): Google Earth, dated June 2019
 - or Other (Name & Date): Ground view provided by applicant on August 13, 2019
- Previous determination(s). File no. and date of response letter:
- Applicable/supporting case law:
- Applicable/supporting scientific literature:
- Other information (please specify):

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

A majority of the tree and sapling stratum vegetation on site appears to consist of upland species such as *Populus balsamifera* and *Betula papyrifera*. No saturation or other signs of hydrology are visible on aerial imagery or ground photographs provided by the applicant, and the existing bulkhead prevents the site from any physical connection to the Yukon River. The Alaska Exploratory Survey and Land Resource Regions handbook indicates that soils in the area are excessively drained with shallow to moderately deep layers of permafrost, and sandy,

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.

gravelly alluvium along stream terraces, such as the project area. Based on the information made available to this office, it is concluded that the site is comprised entirely of uplands.

Ashley Kraetsch
Regulatory Specialist
NORTH Section

9 October 2019
Date