

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):** May 9, 2023
- B. DISTRICT OFFICE, FILE NAME, AND NUMBER:** POA-2022-00084, Jurisdictional Determination, City of Fort Yukon, Yukon River
- C. PROJECT LOCATION AND BACKGROUND INFORMATION:**
State: Alaska County/parish/borough: Yukon-Koyukuk census Area City: Fort Yukon
Center coordinates of site (lat/long in degree decimal format): Lat. 66.5641, Long. -145.2607
Universal Transverse Mercator: 6W
Name of nearest waterbody: Yukon River
Name of watershed or Hydrologic Unit Code (HUC-12): 190705062100, 190801082201
- 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: May 8, 2023
- 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: [Click here to enter text.](#)
- 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: National Regulatory Viewer
- USGS NHD data.
- USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: [Click here to enter text.](#)
- USDA Natural Resources Conservation Service Soil Survey. Citation: [Click here to enter text.](#)
- National wetlands inventory map(s). Cite name: <https://www.fws.gov/program/national-wetlands-inventory/wetlands-mapper>
- 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 (2023)
- or Other (Name & Date): Elevation.Alaska.gov, Division of Geological and Geophysical Surveys (2015)
- 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: Review of eight tracts of land each 0.25 acre in size for a total review area of 2 acres shows that the current elevation changes in contours measured at a 2-foot interval rate does not display the traditional signs indicative of wetland areas. There are no depressional features for water to pool and accumulate within the review area of any of the eight individual tracts of lands. Adjacent features off site do provide opportunity for water to pool and various depression areas which is supported by LiDAR and further supports the lack of hydrology on the eight tracts due to the changes in elevation. Each parcel is surrounded by residential and/or commercial development and aerial imagery shows a diversity of vegetation from forested to scrub-shrub to grasses. Additionally, NWI conducted by the USFWS supports that none of the lots reviewed are within an identified wetland area by their standard which must include at least one of the three wetland parameters that the Corps uses. Based off the information reviewed, the Corps has determined that there is no probability for wetlands to be present within the review area as all three parameters used to classify a wetland (Hydrology, Hydrophytic Vegetation and Hydric Soils) are not satisfied.



P. Allen Atkins
Project Manager
NORTH Section

May 9, 2023

Date