

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, 2022
B. DISTRICT OFFICE, FILE NAME, AND NUMBER: POA-2022-00187
C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Alaska County/parish/borough: Yukon-Koyukuk Census Area City: Ft. Yukon
Center coordinates of site (lat/long in degree decimal format): Lat. 66.56520°N., Long. 145.23562°W.
Name of nearest waterbody: Yllota Slough
Name of watershed or Hydrologic Unit Code (HUC): Eagle Creek-Yukon River; 19070504

Check if map/diagram of review area is available upon request.

- D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):**

Office (Desk) Determination. Date: May 9, 2022

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 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: 2 general plan view maps
 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:
 USGS NHD data.
 USGS 8 and 12 digit HUC maps.
 U.S. Geological Survey map(s). Cite scale & quad name: Fort Yukon C-3 SE and SW: 1/25,000
 USDA Natural Resources Conservation Service Soil Survey. Citation: WebSoilSurvey accessed May 5, 2022
 National wetlands inventory map(s). Cite name: NWI Mapper accessed May 5, 2022
 State/Local wetland inventory map(s):
 FEMA/FIRM maps: Flood Insurance Rate Map 2010
 100-year Floodplain Elevation is: 459 ft. (National Geodetic Vertical Datum of 1929)
 Photographs: Aerial (Name & Date): Google Earth Jun 6, 2021, Jun 6, 2011, May 7, 2008
 or Other (Name & Date): various ground photos (public and copyrighted – internet search)
 Previous determination(s). File no. and date of response letter:
 Applicable/supporting case law:
 Applicable/supporting scientific literature: Gray publication: Yukon Flats Ecoregion Report (for NWI)
 Other information (please specify): JD's for nearby Lots (POA-2008-00035, 36, 37, 38)

- B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND:** The Lot is comprised entirely uplands. The vegetation community appears to be dominated by species with an upland indicator status. The soil is most likely comprised of a non-hydric component or a mix of two non-hydric components. The Lot does not appear to have sufficient hydrology to support wetland conditions. The presence of wetlands requires all three parameters to be met, and it appears that not one of the three parameters are met for the Lot. JDs completed on nearby Lots, including the immediately adjacent Lot 1, also determined they were entirely uplands. See also JD MFR in Administrative Record.



Jason Brewer
Regulatory Specialist
North Section

May 9, 2022
Date

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.