

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): January 4, 2023

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: POA-2022-00545

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Alaska County/parish/borough: Fairbanks North Star Borough City: North Pole
Center coordinates of site (lat/long in degree decimal format): Lat. 64.8360 °, Long. -147.4661 °
Universal Transverse Mercator:
Name of nearest waterbody: Chena River
Name of watershed or Hydrologic Unit Code (HUC): Lower Chena River

- 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: January 4, 2023
 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: Google Maps, and ground photo
 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:
 USDA Natural Resources Conservation Service Soil Survey. Citation: Soil Map and description
 National wetlands inventory map(s). Cite name: NWI Wetland Map
 State/Local wetland inventory map(s):
 FEMA/FIRM maps:
 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
 Photographs: Aerial (Name & Date): Google Earth
 or Other (Name & Date)
 Previous determination(s). File no. and date of response letter:
 Applicable/supporting case law:
 Applicable/supporting scientific literature: Viereck et al. 1992. The Alaska vegetation classification.
 Other information (please specify):

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: The lack of wetland soils, vegetation and hydrology indicate that the 744 Cold Snap Court, North Pole, Alaska property does not contain waters of the U.S. including wetlands, based on this desktop delineation. Soils are non-hydric Jarvis-Salchaket Complex. This soil type is on floodplains containing well drained very gravelly sand alluvium. Flooding occurs rarely or not at all and occasionally ponds. The forest vegetation is a closed paper birch-spruce plant community commonly found in interior Alaska floodplain uplands. There was no evidence of ponding, flooding, or water flow from an examination of historical and recent aerial photography.

John Sargent

John Sargent
Project Manager
NORTH Section

January 5, 2023

Date



12/28/2022, 4:33:50 PM

Imagery_2020_Pictometry_Fairbanks Roads

Red: Band_1

Green: Band_2

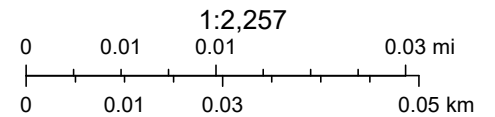
Blue: Band_3

PUBLIC

Road Labels Small

Parcel Labels

Lat 64.8360 long -147.4661
744 Cold Snap Court,
North Pole, Alaska



 AJD Dry Land Review Area

GIS User