

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): August 26, 2019

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Alaska District, POA-2019-00461

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Alaska County/parish/borough: Southeast Fairbanks Census Area City: Healy Lake
Center coordinates of site (lat/long in degree decimal format): Lat. 64.0005 °N., Long. -144.7289 °W.
Name of nearest waterbody: Healy Lake
Name of watershed or Hydrologic Unit Code (HUC): 19080303

- 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: August 26, 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, Plat Information, 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: Big Delta A-2 1:63360
 USDA Natural Resources Conservation Service Soil Survey. Citation: [Click here to enter text.](#)
 National wetlands inventory map(s). Cite name: USFWS National Wetland Inventory Mapper (accessed 26 August 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): Digital Globe 2017 Imagery (accessed 26 August 2019)
 or Other (Name & Date): Applicant provided photos (15 July 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): [Click here to enter text.](#)

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: Aerial imagery as well as applicant provide photos, show that spruce, most likely black and white spruce, and make up the majority of the vegetation. Fireweed is also seen in photos as well as some willow species and a few paper birch. A major portion of the property has been land cleared to support a homestead structure but what remains is mainly comprised of facultative upland species. The USFWS National Wetland Inventory Mapper does not classify this area as a wetland and with the type of vegetation present on the property the soils are most likely not saturated. Soils typically found in this type of landscape are Typic Cryochrepts, gravelly in nature, common on low slopes, and are classified as non-hydric soils. This piece of property is located on a low lying south slope of a mountain range to the north/northeast. Runoff most likely occurs and may cause mild saturation but doesn't appear to be in any long term capacity.

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.

