

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): February 8, 2023

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: POA-2011-00084

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Alaska County/parish/borough: Fairbanks City: Circle
Center coordinates of site (lat/long in degree decimal format): Lat. 65.411074°, Long. -145.452385°
Universal Transverse Mercator: [Click here to enter text.](#)

Name of nearest waterbody: Gold Dust Creek
Name of watershed or Hydrologic Unit Code (HUC): 190804010203

- 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: [Click here to enter a date.](#)
- 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 “*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: Applicant supplied photos and plans overlain on areal imagery January 29, 2023 and February 6, 2023
- 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: [Click here to enter text.](#)
- USDA Natural Resources Conservation Service Soil Survey. Citation: No soil data available: accessed February 8, 2023
- National wetlands inventory map(s). Cite name: No NWI data available: accessed February 8, 2023
- 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): Accessed February 8, 2023
- or Other (Name & Date): [Click here to enter text.](#)
- Previous determination(s). File no. and date of response letter:
- Applicable/supporting case law: [Click here to enter text.](#)
- Applicable/supporting scientific literature: Status of Alaska publication (p.9): Hall, J. V., Frayer, W. E., & Wilen, B. O. (n.d.). Status of Alaska wetlands - FWS. Retrieved February 8, 2023, from <https://www.fws.gov/wetlands/Documents/Status-of-Alaska-Wetlands.pdf>
- Walker, M.D., D.A. Walker, and K.R. Everett. 1989. Wetland soils and vegetation, Arctic Foothills, Alaska. U.S. Fish Wildl. Serv. Biol. Rep. 89(7). 89 pp.
- 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: Gold Dust Creek, and RPW, is the only WOTUS within the review area and flows into Birch Creek which flows into the Yukon River, a Section 10 Navigable Waterway. The areas delineated outside of the Creek itself can be seen in the attached supplemental map. The project area reviewed contains historically mined, previously disturbed areas and southern facing convex slopes. Based on the best available data, these areas do not support the necessary factors that would indicate the presence of wetlands. The hillsides are also composed of what appears to be coarse substrate well drained surfaces. Stunted growth among vegetation can be explained by elevation rather than saturation.



for

Amanda Locken
Regulatory Specialist
NORTH Central Section

February 8, 2023

Date: