DRY LAND APPROVED JURISDICTIONAL DETERMINATION FORM[1]
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): March 28, 2017

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Alaska District, Fairbanks Field Office, POA-1988-144, Gold King Creek, APMA 5871

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Alaska County/parish/borough: Denali Borough City: near Healy, Alaska
Center coordinates of site (lat/long in degree decimal format): Lat. 64.0205 N. °, Long. 148.0245 W. °
Name of nearest waterbody: Gold King Creek, tributary of Tanana River
Name of watershed or Hydrologic Unit Code (HUC): Tanana River watershed, HUC 19040507

- ☑ 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: March 28, 2017
- ☐ 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: Plan drawings are in application.
- ☐ 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: Soils data not available.
- ☑ National wetlands inventory map(s). Cite name: wetlands not mapped in NWI.
- ☐ 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 Geodectic Vertical Datum of 1929)
- ☑ Photographs: ☑ Aerial (Name & Date): showing location away from stream channel, suggesting location in higher terrace of inactive floodplain.
  ☐ or ☐ Other (Name & Date): *Click here to enter text.*
- ☐ 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): The site is reported to be in upper terraces with no permafrost and several hundred feet from the river channel.

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[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: Vegetation is predominance of deciduous shrubs of willow and alders and gravel substrates below a shallow peat or muck layer, suggests plant succession in older floodplain terrace above the ordinary high water mark. No permafrost and shallow (0-6 inches depth) peat or muck soils suggest the site is non-wetland.

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Project Manager