

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): October 1, 2021

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: POA-1985-00414

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Alaska County/parish/borough: Valdez City: City of Valdez
Center coordinates of site (lat/long in degree decimal format): Lat. 61.058131 °, Long. -146.021155 °
Universal Transverse Mercator: NAD83

Name of nearest waterbody: Lowe River

Name of watershed or Hydrologic Unit Code (HUC): 1902020109 (10HUC) Lowe 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: October 1, 2021
 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: DOWL Wetland Delineation Report dated September 20, 2021
- 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. HUC 12- 190202010908 Lower Lowe River
- U.S. Geological Survey map(s). Cite scale & quad name: USGS Quad Valdez A-6
- USDA Natural Resources Conservation Service Soil Survey. Citation: [Click here to enter text.](#)
- National wetlands inventory map(s). Cite name: NWI Online Mapper
- 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): Google Earth June 2019
 or Other (Name & Date): Photos of vegetation and soils provided by agent's wetland delineation report
- 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: The area has been determined not to contain jurisdictional wetlands. The gray color observed on sampling points SP1 and SP2, as well as on photo-points PP3 and PP5 are the result of parent material, and not the result of gley coloration from extended anoxic conditions as shown Munsell Color Book Gley Pages. These soils do not meet requirements for sandy hydric

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.

soils for use in W, X, and Y land resource regions as described in the NRCS Hydric Soil Indicators Technical Guidance. In addition, no wetland hydrology indicators were observed as described in the Alaska Regional Supplement Chapter #5 for problematic soils. On photo-points PP3 and PP5, no primary or secondary indicators of wetland hydrology were observed.

Floodplain soils near the Lowe River are characterized for depositional processes of silty, glacial river, sediments that have this natural gray coloration as can be seen in photos from photopoint 9 (this color is observed on the surface of the ATV trail). Historically, the study area (map attached) used to flood before the groins were constructed. Groin 2 and Groin 4 block off flood flows into this area; no wetland hydrology were observed at soil pits in the study area even during normal climatic conditions.

Estrella Campellone
Project Manager
SOUTH Section

October 1, 2021
Date

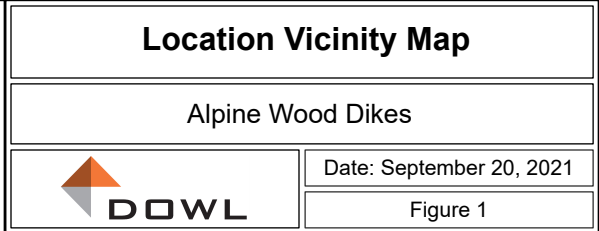
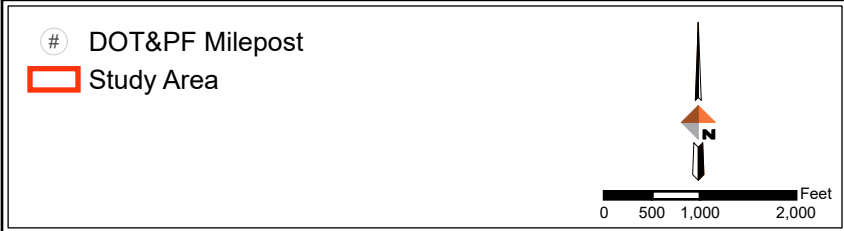
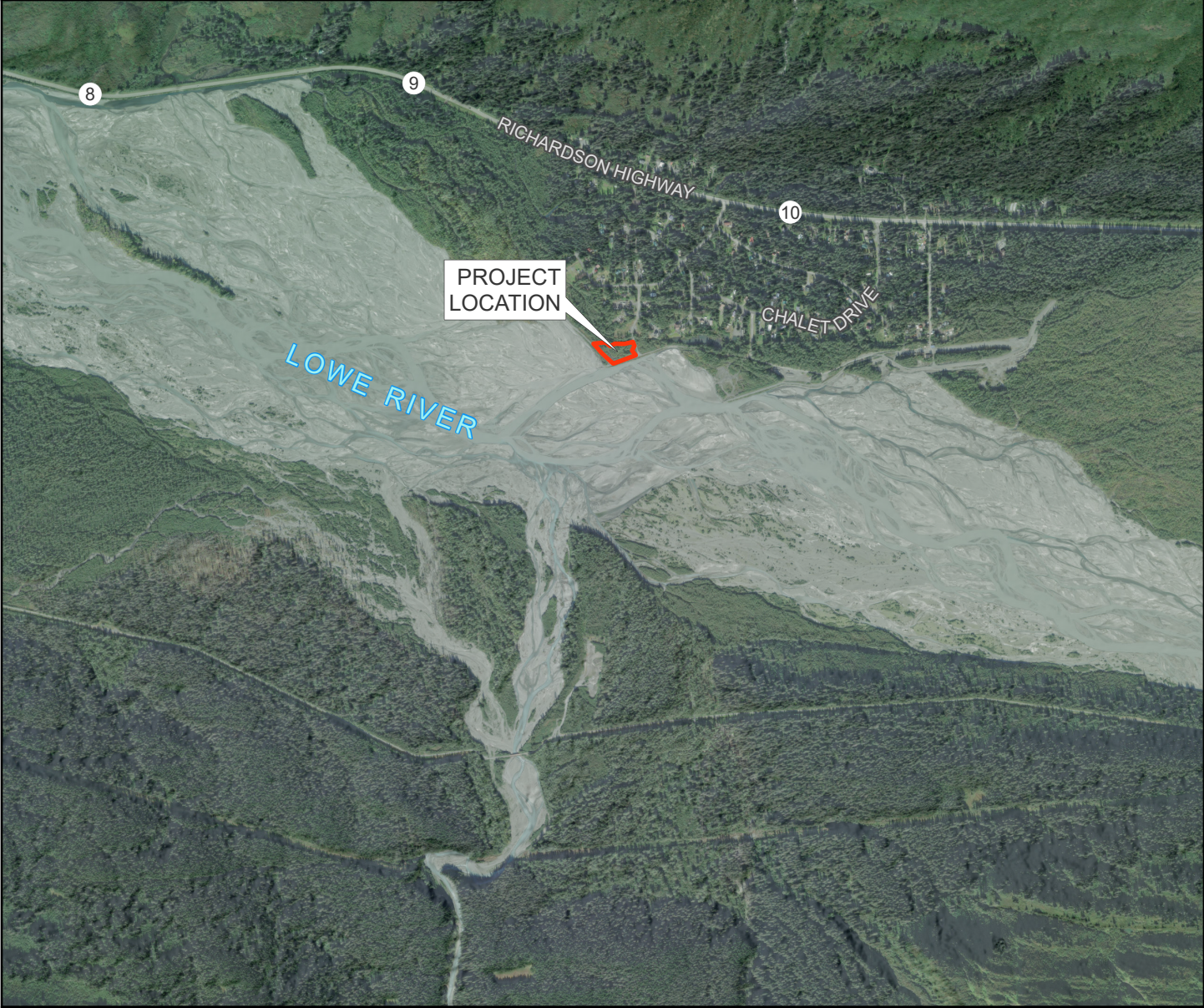




Photo Point	ATV Trail
Sample Point	City of Valdez Parcel Boundary
Study Area	

Field Point Location	
Alpine Wood Dikes	
	Date: September 20, 2021
Figure 2	