



**17. DIRECTIONS TO THE SITE**

The DeLong Mountain Transportation System Port is located on the Chukchi Sea approximately 14 miles southeast of Kivalina, 52 miles from the Red Dog Mine, and approximately 90 miles north of Kotzebue, Alaska. The port is not connected to the public road system in Alaska. It is served by sea and air.

**18. Nature of Activity (Description of project, include all features)**

Dredge up to 500,000 cubic yards (an average of 50,000 cubic yards annually for 10 years) of material from the subsurface of an 8.5 acre area of navigable marine waters of the United States, waterward of the mean high water mark and discharge up to 500,000 cubic yards (an average of 50,000 cubic yards annually for 10 years) of dredged material in 5.7 acres of waters of the United States, below the high tide line.

Dredging below waterline in the port basin historically has been done with a clam shell on the dock crane, and when required a clam shell on a barge. The plan is to continue with clam shell dredging. All dredged and excavated beach material will be discharged in the shallow water discharge area.

Beach sand excavation may take place between MHW and HTL in up to 0.05 acres. Beach sand would be dozed into piles and hauled to the shallow water discharge area. Non-jurisdictional excavation of beach sand would take place above HTL.

Material will be dredged from the maintenance area and discharged in the shallow water discharge area yearly starting June 1 or as soon as the port is ice free. The dredging and discharge areas are shown on the attached plans.

**19. Project Purpose (Describe the reason or purpose of the project, see instructions)**

The project purpose is to complete annual maintenance dredging at the DeLong Mountain Transportation System Port to support permitted and constructed facilities in the Chukchi Sea. The discharged material will supply sand for beach nourishment and shoreline protection in the shallow water discharge area. Beach formulation and maintenance protects inland resources (including ponds, wetlands, historic resources) by maintaining a beach complex. The port basin will be dredged to -22 feet elevation (relative to 0 feet MLLW) for the vessel traffic at the dock and caissons.

AIDEA is the owner of the DeLong Mountain Transportation System Port and Road. Teck Alaska Incorporated - Red Dog, Operations is the operator responsible for the maintenance dredging and shallow water material disposal at the DeLong Mountain Transportation System Port.

**USE BLOCKS 20-23 IF DREDGED AND/OR FILL MATERIAL IS TO BE DISCHARGED**

**20. Reason(s) for Discharge**

Maintenance dredging is required for the continued operation of the DeLong Mountain Transportation System Shallow Water Port. Yearly dredging is required to remove sediment that interferes with navigation. The disposal of dredged material and beach sand in the prescribed location maintains natural sand migration. Dredging and disposal are part of ongoing port operations.

**21. Type(s) of Material Being Discharged and the Amount of Each Type in Cubic Yards:**

Type Amount in Cubic Yards	Type Amount in Cubic Yards	Type Amount in Cubic Yards
500,000 total or an average of 50,000 yearly		

**22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions)**

Acres 5.7 acres below HTL  
or  
Linear Feet

**23. Description of Avoidance, Minimization, and Compensation (see instructions)**

See supplemental document.

24. Is Any Portion of the Work Already Complete? ☐ Yes ☒ No IF YES, DESCRIBE THE COMPLETED WORK

A permit has been in place since 1983 for the DeLong Mountain Transportation System. USACE permit POA-1983-359-M39 was issued on December 14, 2012 and expired December 31, 2020. This permit application is to maintain long term maintenance dredging and beach sand discharge and replenishment.

25. Addresses of Adjoining Property Owners, Lessees, Etc., Whose Property Adjoins the Waterbody (if more than can be entered here, please attach a supplemental list).

a. Address- NANA Corporation, 909 W 9th Ave #202

City - Anchorage

State - AK

Zip - 99501

b. Address-

City -

State -

Zip -

c. Address-

City -

State -

Zip -

d. Address-

City -

State -

Zip -

e. Address-

City -

State -

Zip -

26. List of Other Certificates or Approvals/Denials received from other Federal, State, or Local Agencies for Work Described in This Application.

AGENCY	TYPE APPROVAL*	IDENTIFICATION NUMBER	DATE APPLIED	DATE APPROVED	DATE DENIED

\* Would include but is not restricted to zoning, building, and flood plain permits

27. Application is hereby made for permit or permits to authorize the work described in this application. I certify that this information in this application is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.

  
SIGNATURE OF APPLICANT

5/4/2021  
DATE

\_\_\_\_\_  
SIGNATURE OF AGENT

\_\_\_\_\_  
DATE

The Application must be signed by the person who desires to undertake the proposed activity (applicant) or it may be signed by a duly authorized agent if the statement in block 11 has been filled out and signed.

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.