CWA 401 Water Quality Certification Request

version 2.16

(Submission #: HQK-81AE-43BXB, version 1)

Details

Site: Hilcorp Alaska LLC Kalotsa Pad Expansion Ninilchik

Submission ID HQK-81AE-43BXB

Form Input

Form Instructions

Form Instructions

Instructions for filling out the 401 Prefiling Meeting Request Form are located on the Alaska DEC website at the link below.
401 Prefiling Meeting Request Form Instructions

Agents: For Delegation of Authority to act on behalf of the applicant in processing the application, use the following form, have signed, and upload with application.

- Delegation of Authority - 401 Application

Contact Information (1 of 1)

Required Contacts

The following **Contact Roles are *REQUIRED***. Please select the appropriate role(s) for each contact and complete the contact details. Multiple role(s) may be assigned to each unique individual.

- **Applicant** (Responsible Party)
- **Billing Contact**

Contact Role(s)
Applicant
Billing Contact

Contact

Prefix
NONE PROVIDED

First Name	Last Name
stetson.sannes@hilcorp.com	stetson.sannes@hilcorp.com

Title
Environmental Specialist

Organization Name
Hilcorp Alaska, LLC

Phone Type	Number	Extension
Business	9075644665	

Email
stetson.sannes@hilcorp.com

Mailing Address

3800 Centerpoint Drive

Suite 1400

Anchorage, Alaska 99524

[NO COUNTRY SPECIFIED]

Project / Facility Site Info

Identify the applicable federal license or permit

A copy of the federal permit or license application is required to be submitted with the request for the water quality certification. (18 AAC 15.130, 18 AAC 15.180)

Federal Agency
Army Corps of Engineers (USACE)

Permit License Number (ex. USACE: POA-XXXX-XXXX; FERC: FERC-xxxx-xxxx; EPA: AK########)
POA-2025-00516

Project Name or Title
Hilcorp Alaska LLC Kalotsa Pad Expansion Ninilchik

Primary Receiving Waterbody Name
NONE PROVIDED

Estimated Project Dates (+/- 30 days)

Project Estimated Start Date	Project Estimated End/Completion Date
06/01/2026	10/01/2026

Approximate date(s) when any Discharge(s) may commence (+/- 30 days)

Description	Discharge Estimated Start Date	Discharge Estimated End Date
NONE PROVIDED	*NONE PROVIDED*	*NONE PROVIDED*

Project Description (Nature of Activity, include all features)
See attached.

Project Purpose (Describe the reason(s) for discharge)
The purpose of this project is to expand the existing Kalotsa gravel pad to increase natural gas operations in the area, as well as support current and future exploration and development
activities.

Is any portion of the work already complete?
No

Description of current activity site conditions
Existing gas production pad.

Relevant Site Data, Photographs that Represent Current Site Conditions, or other Relevant Documentation

Kalotsa Site Pad Expansion_IP Project Description.pdf - 02/09/2026 09:39 AM

Comment

NONE PROVIDED

Is this a linear project? (i.e., utility line, road, etc.)

No

Project Address

[NO STREET ADDRESS SPECIFIED]

[NO CITY SPECIFIED], AK *[NO ZIP CODE SPECIFIED]*

Visit the link below to help with conversion between DMS and Latitude/Longitude

DSM - Lat/Long converter

Project Location

60.103347,-151.592454

Visit the following link if you need to convert the lat/long to get the **PLSS information**

Converter for Section, Township, and Range

PLSS Location (Public Land Survey System)

State Tax Parcel ID	Borough/Municipality	Meridian	Section	Township	Range
NONE PROVIDED	Kenai Peninsula Borough	Seward	07	01	13

Directions to Site

NONE PROVIDED

Federal Agency Contact (1 of 1)

Have you been working with anyone in the Federal Agency?

Yes

Federal Contact Role

USACE

Federal Agency Contact

First Name	Last Name
John	Sargent

Title

NONE PROVIDED

Organization Name

USACE

Phone Type	Number	Extension
Business	907-347-1801	

Email

John.C.Sargent@usace.army.mil

Dredge Material to be Discharged

Is dredging involved?

No

Tier Analysis

A tier analysis is comprised of a layered approach to determine the need for testing the dredge material to aid in generating physical, chemical, toxicity and bioaccumulation information, but not more information than is necessary to make factual

determinations.
The tier analysis is a series of tiers (I – IV) or levels of intensity (and cost) of investigation. It is necessary to proceed through the tiers only until information is sufficient to make factual determinations, no further testing is required.

- **Tier I - Site Evaluation and History**. The initial tier (Tier I) uses readily available, existing information (including all previous testing). For certain dredge materials with readily apparent potential for environmental impact (or lack thereof), information collected in Tier I may be sufficient for making factual determinations.
- **Tier II - Chemical Testing** is concerned solely with sediment and water chemistry.
- **Tier III - Biological Testing (bioassay and/or bioaccumulation testing)** is concerned with well-defined, nationally accepte toxicity and bioaccumulation testing procedures.
- **Tier IV - Special Studies** allows for case-specific laboratory and field testing, and is intended to for use in unusual circumstances.

For more information regarding a Tier analysis, see below references

- EPA Inland Testing Manual
- USACE Seattle District Civil Works DMMP User Manual

Fill Material to be Discharged

Will Fill Material be Discharged?
Yes

For fill material, identify the material source
Gravel will be sourced from a local existing material site that is in close proximity to the existing road system and trucked to the proposed work site.

Types of material being discharged and the amount of each type (cubic yards)

Type	Cubic Yards
Gravel	24,604.0

Surface area in (acres or linear feet) of wetlands or other waters filled

Surface Area	Units
1.93	Acres

Discharge Location Information (1 of 1)

Identify the location and nature of any potential discharge that may result from the proposed project and the location of receiving waters

Discharge Location ID (001, 002, 003, - increment by one)
001

NOTE: if you have a receiving water that is Wetlands, just enter the generic term "Wetlands". Do not enter "Wetlands of Tanana River", for example.

Please select 'Other' if your waterbody is not in the list below.
You can start typing the name of the waterbody to filter the list.

Receiving Waterbody / Wetlands Name
Wetlands

Discharge Location
60.103347,-151.592454

Other Pollutant Sources

Contaminated Site Information

Determine if your project is **within 1,500 feet** of a known Alaska DEC Contaminated Site. See the *Alaska DEC Contaminated Web Map* below. This will help you to identify if any potential pollutants/parameters of concern may be present on your project site., see DEC's website:

- **Contaminated Sites Web Map**
- **Contaminated Sites Database Search website**

Is the project within 1,500 feet of a known contaminated site?
No

Parameters of Concern that may be present in discharge

Parameter(s) of Concern

Identify the parameters of concern that may be present in your discharge from the dredge and/or fill material.

Note, **TURBIDITY** and **SEDIMENT** are routine parameters associated with dredge and/or fill activities.

Consider if other parameters may be present from past activities in the area such as contamianted site data, impaired waters or other relevant water quality data, or other parameters of concern identified during the application process.

Parameter(s)
Sediment

If known, describe respective concentrations, persistence, and potential impacts to the receiving water and data on parameters that may alter the effects of the discharge to the receiving water
No specific concentration data are available. Standard BMPs will be implemented to control erosion, limit mobilization, and prevent impacts.

Impaired Waters

An ***impaired waterbody*** are those listed as a **Category 4 [304(b)] or Category 5 [303(d)]** in the current EPA approved *Alaska's Integrated Water Quality Monitoring and Assessment Report.*

For the most recently *Approved Integrated Water Quality Monitoring And Assessment Report (Integrated Report)*, see DEC's website:

- **Integrated Water Quality Monitoring And Assessment Report** https://dec.alaska.gov/water/water-quality/integrated-report

Does a discharge of any parameter identified above occur to an impaired waterbody?
No

If determined necessary and requested by the Department, submit sufficient and credible baseline water quality information for the receiving water which meets the requirements of 18 AAC 70.016(a)(6)(A-C).

Avoidance & Minimization BMPs and Mitigation Measures

Describe how impacts are being avoided and minimized on the project site. Include best management practices (BMPs) for sediment and erosion controls that will be implemented to minimize environmental impacts, and any methods and means proposed to monitor the discharge and the equipment or measures planned to treat, control, or manage the discharge.

Include a description of any methods and means proposed to monitor the discharge and the equipment or measures planned to treat, control, or manage the discharge
No impacts to waters. No water authorizations needed.

Avoidance Measures
Project design has been developed to avoid impacts to wetlands and surface waters wherever practicable. Work limits have been constrained to previously disturbed areas, and construction activities are confined to the minimum footprint necessary for the pad expansion.

Minimization Measures
Where complete avoidance is not feasible, impacts are minimized by implementing erosion and sediment controls, maintaining defined work boundaries, and scheduling activities to reduce disturbance. Standard BMPs will be used to limit soil displacement, manage stormwater, and prevent offsite transport of materials.

Mitigation Measures
To offset any remaining unavoidable impacts, the project will employ site stabilization, revegetation of disturbed areas, and long term erosion control practices. All mitigation measures will follow agency approved standards to ensure protection of nearby water resources and overall site recovery

Social / Economic Importance

Social or Economic Importance

(18 AAC 70.016(c)(5): Provide information that demonstrates the accommodation of important social or economic development. The applicant shall complete either a social OR economic importance analysis (or both) for each affected community in the area where the receiving water for the proposed discharge is located.

Social Importance Analysis
Infrastructure improvements

Economic Importance Analysis
Access to recourses

Describe Social and/or Economic Importance of the project
The project supports continued natural gas development, which is important for meeting regional energy needs and maintaining economic stability. The pad expansion improves access to essential infrastructure, enabling safe, reliable operations that contribute to local employment and long term resource availability.

Description of Social or Economic Importance, if needed
NONE PROVIDED
Comment
NONE PROVIDED

List of Other Permits or Certificates

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

Include a list of all other federal, interstate, tribal, state, territorial, or local agency authorizations required for the proposed project, including all approvals or denials already received.

Agency	Type of Approval*	Identification Number	Date Applied	Date Approved	Date Denied
AK DNR-DOG	Lease Plan of Operation Amendment	TBD	*NONE PROVIDED*	*NONE PROVIDED*	*NONE PROVIDED*
USACE	Individual Permit	POA-2025-00516	12/12/2025	*NONE PROVIDED*	*NONE PROVIDED*

Other Agency or Local Contacts (1 of 1)

Contact Role
OTHER_REG_CNTCT

Other Agency and or Local Contacts

First Name **Last Name**
John Sargent

Title
Regulatory Project Manager, Biologist

Organization Name
USACE

Phone Type	Number	Extension
Business	907-347-1801	

Email
John.C.Sargent@usace.army.mil

Attachments

Copy of Federal Application (USACE, EPA, or FERC, etc.)
Kalotsa Site Pad Expansion_Individual Permit Application.pdf - 02/09/2026 09:39 AM
Comment
NONE PROVIDED

Figures and/or Drawings/Plan Sets. To include a map or diagram of the proposed activity site, including the proposed activity boundaries in relation to local streets, roads, and highways.
257029 Kalotsa Expansion 2025 USACE 2025-10-31.pdf - 02/09/2026 09:39 AM
Comment
NONE PROVIDED

Document Attachments
Kalotsa Site Pad Expansion_IP Project Description.pdf - 02/09/2026 09:39 AM
Comment
NONE PROVIDED

Delegation of Authority for Submission of Application
NONE PROVIDED
Comment
NONE PROVIDED

As per 18 AAC 15.030 signing of applications, all permit or approval applications must be signed as follows:
1) in the case of corporations, by a principal executive officer of at least the level of vice president or his duly authorized representative, if the representative is responsible for the overall management of the project or operation;
2) in the case of a partnership, by a general partner;
3) in the case of a sole proprietorship, by the proprietor; and
4) in the case of a municipal, state, federal or other public facility, by either a principal executive officer, ranking elected official, or other duly authorized employee.
The project proponent hereby certifies that all information contained herein is true, accurate, and complete to the best of my knowledge and belief. The project proponent hereby requests that the certifying authority review and take action on this CWA 401 certification request within the applicable reasonable period of time.

Agreements and Signature(s)

As per 18 AAC 15.030 signing of applications, all permit or approval applications must be signed as follows:
1) in the case of corporations, by a principal executive officer of at least the level of vice president or his duly authorized representative, if the representative is responsible for the overall management of the project or operation;
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4) in the case of a municipal, state, federal or other public facility, by either a principal executive officer, ranking elected official, or other duly authorized employee.
The project proponent hereby certifies that all information contained herein is true, accurate, and complete to the best of my knowledge and belief. The project proponent hereby requests that the certifying authority review and take action on this CWA 401 certification request within the applicable reasonable period of time.

Signed By stetson.sannes@hilcorp.com stetson.sannes@hilcorp.com on 02/09/2026 at 11:22 AM