

STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES
Division of Mining, Land and Water

LAND USE PERMIT APPLICATION

AS 38.05.850

Applicants must complete all sections of this application. In addition, applicants proposing:

- the use of the uplands must also complete the Supplemental Questionnaire for Use of State-Owned Uplands accompanying this application;
- off-road travel must also complete the Supplemental Questionnaire for Off-Road Travel accompanying this application; and/or
- the use of shorelands, tidelands, and submerged lands must also complete the Supplemental Questionnaire for Use of State-Owned Waters accompanying this application.

Other items that must accompany the completed application are:

- a (non-refundable) application fee; see current Director’s Fee Order or contact your regional office for applicable fees;
- a topographic map or aerial photo showing the location of the proposed activity;
- additional items identified and required in any supplemental questionnaire(s) to this application; and
- additional pages if more space is necessary to answer the questions completely.

Completed Land Use Permit Applications should be submitted electronically or mailed to one of the following offices:

Northern Region Land Office
3700 Airport Way
Fairbanks, AK 99709-4699
(907) 451-2740
nro.lands@alaska.gov

Southcentral Region Land Office
550 West 7th Ave, Suite 900C
Anchorage, AK 99501-3577
(907) 269-8503
dnr.scro.permitting@alaska.gov

Southeast Region Land Office
P. O. Box 111020
Juneau, AK 99811-1020
(907) 465-3400
sero@alaska.gov

Statewide TTY – 771 for Alaska Relay or 1-800-770-8973

LAS # 35986 (Site 6)

(Applicant please provide if known)

Applicant Information:

Name: Dan Gallagher

Doing Business As: Alaska Earth Sciences

Mailing Address: 12100 Industry Way Unit P-9

Anchorage, AK 99515

Email Address: dgallagher@alaskaearthsciences.com

Date of Birth: _____

Business License #: _____

EIN: 63901D

Contact Person: Dan Gallagher

Home Phone: _____

Work Phone: (907) 522-4664

Cell Phone: _____

Fax: _____

LAS #: _____

If you are applying for a corporation, give the following information:

Name, address and place of incorporation:

(see front page)

Is the corporation qualified to do business in Alaska? Yes No

If yes, provide name, address and phone number of the resident agent:

DLG Services, Inc.
510 L St. STE 700
Anchorage, AK 99501

Type of User (Select One): Private non-commercial (personal use) Commercial Recreation or Tourism
 Public Non-profit including Federal, State, Municipal Government Agency Other commercial or industrial

Duration of Project: The proposed activity will require the use of state land for: (Check one)

A single term of less than one year. Beginning month: June Ending month: September

A multi year term for up to 5 years. Beginning year: _____ Ending year: _____

If multi year and seasonal, mark months of use in each year.

Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sept, Oct, Nov, Dec

Project Location:

Latitude/Longitude or UTM: NAD83 Z5 504587E 6834265N or

Section: _____ Township: _____ Range: _____ Meridian: _____

Section: _____ Township: _____ Range: _____ Meridian: _____

Proposed project will require the use of up to 0.01 acres.

(Please add additional sheets for this section as necessary)

LAS #: _____

Project Description: Describe in detail your intended use of state land. (State land also includes all tide and submerged lands beneath coastal waters and all shorelands beneath other navigable waterbodies of the state.) Discuss development and activities. (Attach additional pages as necessary.)

We will be using the location as a fuel cache for heli-supported exploration and mapping activities. The fuel cache location will be used temporarily while work is being completed in the surrounding area. Time will be split between this location and other fuel cache locations also being applied for.

Should a portion of the permitted area be closed to the general public? **Yes** **No** .

If yes, explain which portion and provide justification for exclusive use.

The fuel cache will be small, but any public interference increases the odds of spill and contamination issues. Prohibiting access with a small buffer area for the fuel cache allows us to effectively monitor and manage the fuel cache sites so they have no affect on the environment while work is being completed.

Site Description: Briefly describe the current condition of the proposed site of use, noting any trash, garbage, debris or signs of possible site contamination. (If significant, we recommend you provide pictures to establish initial conditions.)

It is incredibly unlikely there is any site contamination at this location.

LAS #: _____

Are there improvements or materials on the site now? **Yes** **No** **If yes**, briefly describe the improvements, their approximate value, and who owns them. (We recommend you provide pictures of improvements.)

Describe the natural vegetation – ground cover, trees, shrubs – and any proposed changes. Describe the location of any estuarine, riparian, or wetlands and any noticeable animal use of area.

Gently sloping ground in a valley above the tree line. Vegetation is shrubs and bushes. Some clearing may be necessary to create a flat surface, but if needed would be minimal.

Site Access: Describe how you plan to access the site, and your mode of transportation.

Helicopter

If your access is by aircraft, specify the type and size of aircraft:

Most likely and A-Star B3 or similar

To access the site, the aircraft is equipped with **floats** **wheels** **skis** .

Number of people:

1. Indicate the number of employees and supervisors who will be working on the site. 3
2. Indicate the number of customers who will be using the site per year or season. 0
3. Indicate the number of days the site will be used per year or season. 90

LAS #: _____

Environmental Risk / Hazardous Substances: In the course of your proposed activity will you generate, use, store, transport, dispose of, or otherwise come in contact with toxic and/or hazardous materials, and/or hydrocarbons?

Yes No . If yes, please describe:

We will be storing Jet-A for the helicopter at this fuel cache.

The types and volumes of fuel or other hazardous substances present or proposed:

Jet-A will be stored in 55-gallon barrels/drums. We plan on storing no more than 4 barrels at a time, for a total of 220 gallons of total fuel on site.

The specific storage location(s):

(see lat/long on page 1)

The spill plan and prevention methods:

Secondary containment measuring 110% of maximum fuel storage will be placed under all the stored barrels. Daily checks will be performed and spill kits will be kept on site.

If you plan to use either above or below ground storage containers (like tanks, drums, or other containers) for hazardous material storage, answer the following questions for each container:

Where will the container be located?

(see lat/long on page 1)

What will be stored in the container?

55-gallon drums of Jet-A fuel

What will be the container's size in gallons? 55 gallons

LAS #: _____

Give a description of any secondary containment structure, including volume in gallons, the type of lining material, and configuration:

Secondary duck pond containment measuring at least 110% of the fuel stored, composed of heavy-duty, chemical-resistant fabrics combined with flexible foam for the sidewalls. Material will be pvc coated polyester, arctic grade vinyl, EVA, or similar specialized industrial fabric.

Will the container be tested for leaks? Yes No .

Will the container be equipped with leak detection devices? Yes No . If no, describe:

The sites will be used 1+ times a day for activity as well as daily checks/audits of the containers and containment. Leak detection won't be necessary.

Do you have any reason to suspect, or do you know if the site may have been previously contaminated?

Yes No . If yes, please explain:

Daniel J Gallagher
Digitally signed by Daniel J Gallagher
Date: 2026.04.24 09:31:33 -08'00'

Project Manager

4/23/2026

Signature of Applicant or Authorized Representative

Title

Date

This form must be filled out completely and submitted with the applicable fees. Failure to do so will result in a delay in processing your permit. AS 38.05.035(a) authorizes the director to decide what information is needed to process an application for the sale or use of state land and resources. This information is made a part of the state public land records and becomes public information under AS 40.25.110 and 40.25.120 (unless the information qualifies for confidentiality under AS 38.05.035(a)(8) and confidentiality is requested, AS 43.05.230, or AS 45.48). Public information is open to inspection by you or any member of the public. A person who is the subject of the information may challenge its accuracy or completeness under AS 44.99.310, by giving a written description of the challenged information, the changes needed to correct it, and a name and address where the person can be reached. False statements made in an application for a benefit are punishable under AS 11.56.210.

In submitting this form, the applicant certifies that he or she has not changed the original text of the form or any attached documents provided by the Division. In submitting this form, the applicant agrees with the Department to use "electronic" means to conduct "transactions" (as those terms are used in the Uniform Electronic Transactions Act, AS 09.80.010 – AS 09.80.195) that relate to this form and that the Department need not retain the original paper form of this record: the department may retain this record as an electronic record and destroy the original.

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|---|
| <p>For Department Use Only Application received date stamp</p> <p>04/28/2026</p> <p>Receipt Type: <input checked="" type="checkbox"/> 7A <input type="checkbox"/> RR <input type="checkbox"/> FF</p> |
|---|

LAS #: _____

LAND USE PERMIT APPLICATION SUPPLEMENTAL QUESTIONNAIRE FOR: Use of State-Owned Uplands

To be completed to provide more detailed information about projects or activities requiring the use of state-owned uplands. All site development details identified in this section must be represented graphically in the scaled drawings on Page 6 of the supplement.

Temporary Structures

1) Describe all temporary improvements (including buildings, tent platforms, out-buildings, docks, floats, and floating facilities), including dimensions and building materials. **2)** Label improvements to be maintained on a year round basis as year round. **Note:** Seasonal improvements must be completely dismantled and removed or stored on or before the end of authorized terms of use.

N/A

Distance structures including pit privies will be located from the ordinary highwater mark of the nearest freshwater body (lake, stream, river, etc.), or the mean high water mark of a saltwater body: _____

Harvest of Non-Timber Related Forest Products

Please list the type and quantity of each non-timber related forest product (berries, ferns, willow, mushrooms, birch bark, etc.) to be harvested for commercial use:

N/A

Contact the DNR Division of Forestry to obtain authorizations for the harvest of small trees.

Motorized Equipment

List mechanized/motorized equipment to be used, including type, size, purpose, and number of each.

A small generator and transfer pump will be utilized when refueling

For stream and waterbody crossings, note who you contacted in the ADF&G, Division of Habitat:

Date: _____ Person: _____

LAS # _____

Land Use Permit Application Supplemental Questionnaire for
Use of State-Owned Uplands – Form 102-1084D (Rev 09/21)

Storage and Parking

If you plan to store items or park boats, vehicles and/or heavy equipment on the site, complete the following:

Describe and give dimensions of long term and short-term parking and or storage areas:

Fuel barrels on secondary storage, roughly 6'x6' will be stored at this site for no longer than 90 days.

Is parking and storage planned to take place on filled tidelands? **Yes** **No**

Does storage involve structures or materials floating in a waterbody? **Yes** **No**

If yes, please complete the Supplemental Questionnaire for the Use of State-Owned Waters (Shorelands, Tidelands & Submerged Lands).

Number of disassembled tent frames ⁰_____ Number of tent platforms ⁰_____

List and describe items that are large and difficult to transport. Include dimensions:

N/A

Will barrel(s) or an equivalent type of container be used? **Yes** **No**

If using something other than barrels for storage containers, describe the alternative container.

Describe any measures you plan to take to minimize drips or spills from leaking vehicles or equipment.

Secondary containment that holds at least 110% of the stored fuels volume, along with daily checks and available spill kits.

LAS # _____

Water / Wastewater

Water Supply: Describe the water supply and proposed use.

N/A

Wastewater: Describe the wastewater type and quantity and proposed method of wastewater disposal: (for the marine environment, also describe the proposed gray and black water systems or out fall pipeline.

N/A

Waste: Describe the types of waste that will be generated on-site, including solid waste, the source of the waste, and the method of waste disposal, i.e. pit privy, or self-contained system, or outfall line; indicate distance from the nearest waterbody.

N/A

Animal Use

Will there be any use of animals (horses, llamas, dogs, etc.)? **Yes** **No**

Will there be commercial use of the animals (horseback rides, packing, dog sled rides, etc.)? **Yes** **No**

If yes, please explain:

Dismantle, Removal, Restoration Plan

Provide a plan for dismantling and removing temporary structures. Include method and timeline for total site restoration:

When the work activities are completed the containment and empty barrels will be slung off site, back to camp/town.

Short Term (Portable) Commercial Recreation Camps

Identify commercial recreation activity/activities for which short term (portable) camps **will be** established to accommodate employees and clients, and provide a general description of the location(s) (e.g. guide use area, game management sub-unit, river, stream, lake, etc.) where the recreational activity/activities and short term (portable) camp use will occur.

- Big Game Guiding (List up to 3 Guide Use Areas).**

- Sportfishing (List river corridors, lakes, etc.).**

- Boating/Rafting/Kayaking (List river corridors, lakes, etc.).**

Other Recreation (Type and general geographic description).

Identify any State of Alaska Refuge, Sanctuary and/or Critical Habitat Area where short term (portable) camps will be used.

Will activities include “day use” of state land managed under the Haines State Forest Management Plan? **Yes** **No**

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Site Development Diagram

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|---|---------------------|----------------|-------------------|--|--|---------------------------------|--|--------------------------------------|--|----------|-------|
| <p>see attachment</p> | <p>VICINITY MAP</p> | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; padding: 5px;">Date Prepared:</td> <td style="padding: 5px;">Applicant's Name:</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;"> Alaska Department of Natural Resources Division of Mining, Land & Water Land Use Permit </td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;"> Site Development Diagram </td> </tr> <tr> <td colspan="2" style="padding: 5px;"> Sec(s) _____ T _____ R _____ M _____ </td> </tr> <tr> <td style="width: 30%; padding: 5px;">Sheet of</td> <td style="padding: 5px;">LAS #</td> </tr> </table> | | Date Prepared: | Applicant's Name: | Alaska Department of Natural Resources Division of Mining, Land & Water Land Use Permit | | Site Development Diagram | | Sec(s) _____ T _____ R _____ M _____ | | Sheet of | LAS # |
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