

**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](mailto:nro.lands@alaska.gov)

Southcentral Region Land Office  
550 West 7<sup>th</sup> Ave, Suite 900C  
Anchorage, AK 99501-3577  
(907) 269-8503  
[dnr.scro.permitting@alaska.gov](mailto:dnr.scro.permitting@alaska.gov)

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

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

**LAS #** 35986 (Site 2)

(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 597280E 6845613N 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.

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**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.

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.

Upland ridge with sparse vegetation of trees, bushes and shrubs, and discontinuous flat bedrock exposures. We will use the rocky and flat areas for our fuel barrels and secondary containment to avoid any need for clearing vegetation.

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**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** .

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**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

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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 09:37:18 -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.

<p><b>For Department Use Only</b> 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>
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LAS #: \_\_\_\_\_

## LAND USE PERMIT APPLICATION SUPPLEMENTAL QUESTIONNAIRE FOR: Off Road Travel

Answer the following questions if your proposed activity includes off-road travel:

**Terrain:** Check the following terrain type(s) that best describes your route of travel:

- Wetlands
- Open, non-tundra or wetland areas
- Rivers or other waterbodies
- Wooded areas with trees of 6" or greater diameter (at breast height)
- Tundra areas

**Vehicles and Weight:** List the number and kinds of vehicles to be used for motorized travel, the weight of each vehicle and the weight of each trailer or sled (including loaded weight) to be carried by that vehicle:

**Mileage:**

- State the average total miles traveled in one round trip: \_\_\_\_\_
- State the number of trips proposed: \_\_\_\_\_

**Season:** Proposed date(s) of travel will be: **From:** \_\_\_\_\_ **To:** \_\_\_\_\_

**Stream and Waterbody Crossings:** Note who you contacted in the ADF&G, Division of Habitat:

Date: \_\_\_\_\_ Person: \_\_\_\_\_

**Fuel and Hazardous Substance Factor:** The volume of fuel and hazardous substances to be used is the total volume in gallons to be carried on one vehicle and any trailers or sleds that vehicle is towing.

- Maximum volume of fuel (in gallons) that is being transported by one vehicle and any trailers or sleds it is towing: \_\_\_\_\_ gallons.
- Hazardous substances other than fuel:

Substance: \_\_\_\_\_

Substance: \_\_\_\_\_

LAS # \_\_\_\_\_

- Do you have an Oil Discharge Prevention and Contingency Plan approved by the Alaska Department of Environmental Conservation? **Yes**  **No**
  - Do you have either a trained spill response team or a contract with a spill response company? **Yes**  **No**
- 

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## 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: \_\_\_\_\_

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### 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.

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### 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: \_\_\_\_\_

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LAS # \_\_\_\_\_

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

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## 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 <sup>0</sup>\_\_\_\_\_ Number of tent platforms <sup>0</sup>\_\_\_\_\_

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.

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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

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## 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.

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## 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

<p>See Attached</p>	<div style="border: 1px solid black; width: 100%; height: 100%; margin-bottom: 10px;"></div> <p style="text-align: center; margin: 0;">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;"> <b>Alaska Department of Natural Resources Division of Mining, Land &amp; Water Land Use Permit</b> </td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;"> <b>Site Development Diagram</b> </td> </tr> <tr> <td colspan="2" style="padding: 5px;">                     Sec(s) _____ T _____ R _____ M _____                 </td> </tr> <tr> <td style="padding: 5px;">Sheet of</td> <td style="padding: 5px;">LAS #</td> </tr> </table>		Date Prepared:	Applicant's Name:	<b>Alaska Department of Natural Resources Division of Mining, Land &amp; Water Land Use Permit</b>		<b>Site Development Diagram</b>		Sec(s) _____ T _____ R _____ M _____		Sheet of	LAS #
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