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 and non marine waters must also complete the Supplemental Questionnaire for Use of Uplands and Non Marine Waters accompanying this application;
- off-road travel must also complete the Supplemental Questionnaire for Off-Road Travel accompanying this application; and/or
- the use of tide and submerged lands must also complete the Supplemental Questionnaire for Use of Marine Waters accompanying this application.

Other items that must accompany the completed application are:

- **a (non-refundable)** $100 application filing fee;
- a 1:250,000 or 1:63,360 scale USGS map showing the location of the proposed activity;
- additional items identified and required in any supplemental questionnaire(s) to this application;
- an Alaska Coastal Management Questionnaire if the proposed use is within the Coastal Zone; and
- additional pages if more space is necessary to answer the questions completely.

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

Public Information Center **550 W. 7th Ave, Suite 1200** **Anchorage, AK 99501** **(907) 269-8400**	**Public Information Center** **3700 Airport Way** **Fairbanks, AK 99709** **(907) 451-2705**	**MLW Information Office** **P.O. Box 11100** **Juneau, AK 99811-1021** **(907) 465-3400**

LAS # _____

Applicant Information:

REDFERN RESOURCES LTD.
Applicant Name — Date of Birth

Tim Davies
Doing Business As — Contact Person — EIN

Suite 800-1281 West Georgia Street, Vancouver. B.C. Canada V6E 3J7 — tim.davies@redcorp-ventures.com
Mailing Address with City, State and Zip — Email Address

( ) — (604) 669-4775 — ( ) — (604) 669-5330
Home Phone — Work Phone — Cell Phone — FAX

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

Name, address and place of incorporation: see above.

Is the corporation qualified to do business in Alaska? **Yes [X] No []**. **If yes**, provide name, address and phone number of resident agent: Redfern has made application for business license in Alaska. Once this is received, the information will be provided.

Type of User, Select one: **[ ]** Private non-commercial (personal use) **[ ]** Commercial Recreation or Tourism

[ ] Public Non-profit including Federal, State, Municipal Government Agency **[X]** 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:** _____ **Ending month:** _____

[X] a multi year term for up to 5 years. **Beginning year:** 2008 **Ending year:** 2013*

* Project operations anticipated to continue for ten years; Redfern will seek re-issuance of the permit after the 5-year term expires.

If multi year and seasonal, circle months of use in each year. **Jan., Feb., Mar., Apr., May, Jun., Jul., Aug., Sept., Oct., Nov., Dec.**

Operations are planned year-round.

Project Location

The location of the project includes the Taku River between the US/Canada border to the mouth of the Taku River near Annex Creek. Figure 1 in the attached Operations Plan shows the general location of the proposed barge route along the Taku River in Alaska.

Latitude/Longitude or UTM: 133° 39' 7.48"W; 58° 34' 51.57"N; 134° 3' 24.84 "W; 58° 18' 22.46" N

_____Section:_____, Township:_____, Range:_____, Meridian: _____

(The spaces below are to be used if the boundaries of the proposed project cross section lines.)

_____Section:_____, Township:_____, Range:_____, Meridian: _____

_____Section:_____, Township:_____, Range:_____, Meridian: _____

Proposed project will require the use of up to _____acres. (Add additional sheets as necessary)

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 water bodies of the state.) Discuss development and activities. (Attach additional pages as necessary

The attached Operations Plan, Sections 2 and 3, describe the proposed barge operations and equipment that will be used on the Taku River in Alaska. This document describes in detail the intended use of State land, specifically those portions that include tidally influenced and submerged lands of the Taku River.

Should a portion of the permitted area be closed to the general public? **Yes [ ] No [X]**. **If yes**, explain which portion and provide justification for exclusive use:

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):

The "site" in this application refers to the Taku River along the proposed barge route, as described in the attached Operations Plan and shown approximately on Figure 1.

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

Site Description continued - 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.

A description of the key aquatic, terrestrial and human activities on the Taku River in Alaska can be found in ***Volume 2, Supporting Information for the BC Project Approval Certificate Amendment and the Alaska Coastal Zone Consistency Review (Chapter 3).***

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

Access to the permitted area of the Taku River will be via Taku Inlet and the Taku River. (upstream and downstream of the permitted area).

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

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. 10 crew operating the barge system on the river (could vary depending on the specific schedule)
2. Indicate the number of customers who will be using the site per year or season. Not applicable
3. Indicate the number of days the site will be used per year or season. Year-round

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[X] No[ ]**. **If yes**, please describe:

A comprehensive Spill Prevention and Contingency Plan will be prepared prior to start of operations. For further discussion of spill prevention and contingency plan, see Section 6, Operations Plan attached.

The air cushion barge transportation system will involve the transport of ore concentrate from the minesite in British Columbia to Juneau, AK, and the shipment of supplies required during mining operations from Juneau to the minesite. These supplies will be loaded onto the barge in Juneau at the AML dock facilities and transported to the barge landing site in British Columbia. The ore concentrate will be shipped in sealed shipping containers. On average, daily shipments of approximately 342 tonnes of concentrate will be transported from the mine to Juneau. Each container will be loaded with approximately 37 tonnes of concentrate, and between 9 and 10 containers will be transported on each barge load (west-bound). All materials transported on the barge will be containerized, and comply with current regulations concerning the shipment of fuel and hazardous goods. Fuel will be transported in standard tanker trucks or ISO tanks. Cement will be transported in standard, sealed shipping containers, as will all mineral concentrate. Volume 1 provides further details on the typical barge loads, the type of containers, and handling procedures. There will be no transfer of materials during transit. For further information, refer to the attached Operations Plan, Tables 2 and 3.

The types and volumes of fuel or other hazardous substances present or proposed:
See Section 6, Tables 2 and 3, Operations Plan for a complete list of fuel and hazardous substances that will be transported.

The specific storage location(s): _____
Not applicable (fuel will be transported in tanker trucks, no additional storage is needed during transit).

The spill plan and prevention methods: _____
The comprehensive Spill Prevention and Contingency Plan will comply with both US and Canadian requirements, and will include prevention and spill response measures to deal with spills on both water and land. Redfern has committed to joining SEAPRO (Southeastern Alaska Petroleum resource Organization). SEAPRO has pre-positioned oil spill response teams and equipment, and is classified as an oil spill removal organization for rivers. For further discussion of spill prevention and contingency plan, see Section 6, Operations Plan attached.

Environmental Risk/Hazardous Substances (continued) - 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:

Hazardous materials will be transported in standard, shipping containers approved for marine transport. Storage of materials is not contemplated in the permitted area.

Where will the container be located? _____

_____

What will be stored in the container? _____

_____

_____

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

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

_____

_____

Will the container be tested for leaks? **Yes[ ] No[ ]**

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

_____

_____

_____

Do you have any reason to suspect, or do you know if the site may have been previously contaminated? **Yes[ ] No[X]. If yes**, please explain:

_____

_____

_____

Date Stamp:

Manager, Environmental and Regulatory Affairs

_____

Signature of Applicant or Authorized Representative Title

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 part of the state public record and becomes public information under AS 09.25.110 and 09.25.120 (unless the information qualifies for confidentiality under AS 38.05.035(a)(9) and confidentiality is requested.) 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 is punishable under AS 11.56.210.