



## **NIRB Application for Screening #125808**

### **Over the top: The northwest Passage Expedition**

**Application Type:** New

**Project Type:** Tourism

**Application Date:** 5/4/2023 12:52:53 PM

**Period of operation:** from 0001-01-01 to 0001-01-01

**Proposed Authorization:** from 0001-01-01 to 0001-01-01

**Project Proponent:** Adam Riley  
16178 Apple Lane,  
Fayetteville AR 72704  
United States  
Phone Number:: 4798562084, Fax Number::

## DETAILS

### Non-technical project proposal description

English: In July of 2023, Adam Riley and Matthew Clarke will depart from Tuktoyaktuk in custom-built 19' rowing vessels. They will travel along the coast through the Northwest Passage via Paulatuk and Cambridge Bay to their final destination of Pond Inlet by mid to late September. They will be documenting this journey for the purpose of making a small, independent documentary on the Northwest Passage and the threats to the delicate ecosystem of the Arctic. The expedition will be fully self-supported, bringing enough food and provisions to carry us the entire way, as well as being equipped with sufficient safety gear.

French: En juillet 2023, Adam Riley et Matthew Clarke partiront de Tuktoyaktuk dans des bateaux à rames de 19 pieds construits sur mesure. Ils voyageront le long de la côte à travers le passage du Nord-Ouest via Paulatuk et Cambridge Bay jusqu'à leur destination finale de Pond Inlet vers la mi-septembre. Ils documenteront ce voyage dans le but de réaliser un petit documentaire indépendant sur le passage du Nord-Ouest et les menaces qui pèsent sur le délicat écosystème de l'Arctique. L'expédition sera entièrement autonome, apportant suffisamment de nourriture et de provisions pour nous transporter tout au long du trajet, tout en étant équipée d'un équipement de sécurité suffisant.

[illegible]

Inuinnaqtun: July-mi 2023-mi, Adam Riley unalu Matthew Clarke aullarniaqtuq Tuktoyaktuk-mit pitquhikkut-built 19-nik itigainit. Aullarniaqtun hinaanun talvuuna Northwest Passage talvuuna Paulatuk Iqaluktuutiamilu kinguliqpaamun tikilvikhamun Mittimatalikmi qitqanun nunguliqqat Apitilirvia. Titiraqhimaniaqtuq uminga auladjutikharnik talvuuna pidjutikharnik mikiunik, nanmnikharnik titirangnik talvani Northwest Passagemi unalu ayungnautiqagtunik auladjutikharnik avatingit Ukiuktaqtuni. Tamna auladjutikhangit tamaat nanminikkut ikayuutiqarniaqtun, qaritiyaangat niqinik malikhautikharniklu tigumiagianganik tamaat, piqagianganiklu ihuaqtumik qayangnairutikharnik atuqtakharnik.

## Personnel

Personnel on site: 2

Days on site: 0

Total Person days: 0

Operations Phase: from 2023-06-29 to 2023-09-28

## Activities

Location	Activity Type	Land Status	Site history	Site archaeological or paleontological value	Proximity to the nearest communities and any protected areas
proposed route for paddling journey	Tourism Activities	Inuit Owned Surface Lands	we will be traveling along the coast.	unsure	Will pass near the communities of Paulatuk, Cambridge bay, Arctic Bay, and Pond inlet

## Community Involvement & Regional Benefits

Community	Name	Organization	Date Contacted
Information is not available			

## Authorizations

Indicate the areas in which the project is located:

Transboundary  
Kitikmeot  
North Baffin

### Authorizations

Regulatory Authority	Authorization Description	Current Status	Date Issued / Applied	Expiry Date
Government of Nunavut, Department of Environment	wildlife observation license	Active	2023-03-22	2023-09-30
Qikiqtani Inuit Association	Land use license	Active	2023-04-04	2023-09-30
Canadian Wildlife Service	Migratory bird sanctuary permit	Applied, Decision Pending		2023-09-30

### Project transportation types

Transportation Type	Proposed Use	Length of Use
Water	We will be traveling in 19' rowboats	

### Project accomodation types

Temporary Camp

## Material Use

Equipment to be used (including drills, pumps, aircraft, vehicles, etc)

Equipment Type	Quantity	Size - Dimensions	Proposed Use
rowboats	2	19'	These will be our means of conveyance.

### Detail Fuel and Hazardous Material Use

Detail fuel material use:	Fuel Type	Number of containers	Container Capacity	Total Amount	Units	Proposed Use
Other	fuel	2	1	2	Gallons	white gas for a small camp stove

### Water Consumption

Daily amount (m3)	Proposed water retrieval methods	Proposed water retrieval location
0		

# Waste

## Waste Management

Project Activity	Type of Waste	Projected Amount Generated	Method of Disposal	Additional treatment procedures
Tourism Activities	Sewage (human waste)	minimal	buried or burned	none

### Environmental Impacts:

Both Adam and Matty have a great deal of experience in wilderness living and are committed to limiting their impact on the landscape as they move through it. All trash will be packed out, leaving nothing behind. Our only fuel source is for our small camp stove and all fuel will be brought with us for the duration of the journey. Our food provisions will be enough to last us the entirety of the journey. We will practice a leave-no-trace policy at each of our campsites and return each site to its original condition. Human waste will be buried in accordance with Parks Canada recommendations and all paper waste will be burned. We will not be hunting, and plan to fish only occasionally with a rod and reel, for which we will acquire the appropriate permits and follow all local fishing guidelines.

# **Additional Information**

**SECTION A1: Project Info**

**SECTION A2: Allweather Road**

**SECTION A3: Winter Road**

**SECTION B1: Project Info**

**SECTION B2: Exploration Activity**

**SECTION B3: Geosciences**

**SECTION B4: Drilling**

**SECTION B5: Stripping**

**SECTION B6: Underground Activity**

**SECTION B7: Waste Rock**

**SECTION B8: Stockpiles**

**SECTION B9: Mine Development**

**SECTION B10: Geology**

**SECTION B11: Mine**

**SECTION B12: Mill**

**SECTION C1: Pits**

**SECTION D1: Facility**

**SECTION D2: Facility Construction**

**SECTION D3: Facility Operation**

**SECTION D4: Vessel Use**

**SECTION E1: Offshore Survey**

**SECTION E2: Nearshore Survey**

**SECTION E3: Vessel Use**

**SECTION F1: Site Cleanup**

**SECTION G1: Well Authorization**

**SECTION G2: Onland Exploration**

**SECTION G3: Offshore Exploration**

**SECTION G4: Rig**

**SECTION H1: Vessel Use**

**SECTION H2: Disposal At Sea**

**SECTION I1: Municipal Development**

**Description of Existing Environment: Physical Environment**

**Description of Existing Environment: Biological Environment**

**Description of Existing Environment: Socio-economic Environment**

**Miscellaneous Project Information**

**Identification of Impacts and Proposed Mitigation Measures**

**Cumulative Effects**



# Impacts

## Identification of Environmental Impacts

		PHYSICAL	Designated environmental areas	Ground stability	Permafrost	Hydrology / Limnology	Water quality	Climate conditions	Eskers and other unique or fragile landscapes	Surface and bedrock geology	Sediment and soil quality	Tidal processes and bathymetry	Air quality	Noise levels	BIOLOGICAL	Vegetation	Wildlife, including habitat and migration patterns	Birds, including habitat and migration patterns	Aquatic species, incl. habitat and migration/spawning	Wildlife protected areas	SOCIO-ECONOMIC	Archaeological and cultural historic sites	Employment	Community wellness	Community infrastructure	Human health
<b>Construction</b>																										
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<b>Operation</b>																										
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<b>Decommissioning</b>																										
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(P = Positive, N = Negative and non-mitigatable, M = Negative and mitigatable, U = Unknown)

## Project Location



## List of Project Geometries

1	polyline	proposed route for paddling journey
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