



## **NIRB Application for Screening #125984**

### **Sealift laydown Area**

**Application Type:** New

**Project Type:** Coastal Infrastructure

**Application Date:** 7/17/2024 5:54:45 PM

**Period of operation:** from 2024-07-09 to 2025-10-25

**Project Proponent:** Sandi Gillis  
Qillaq Innovations  
PO Box 33  
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Canada  
Phone Number:: 867 983 2818, Fax Number::

# DETAILS

## Non-technical project proposal description

English: Construct a new laydown area for the sealift.  
French: Construire une nouvelle zone de dépôt pour le transport maritime.  
Inuktitut: ᐱᓇᐱᓄᐅ ᐱᓄᐱᓄᐅ ᐱᓄᐱᓄᐅ ᐱᓄᐱᓄᐅ ᐱᓄᐱᓄᐅ.  
Inuinnaqtun: Hanalutik nutaamik uliisimik umiakuvikhamik.

## Personnel

Personnel on site: 6  
Days on site: 120  
Total Person days: 720  
Operations Phase: from 2024-06-24 to 2025-10-25  
Operations Phase: from 2024-07-09 to 2025-10-25  
Post-Closure Phase: from to

## Activities

Location	Activity Type	Land Status	Site history	Site archaeological or paleontological value	Proximity to the nearest communities and any protected areas
Sealift Laydown Area by Tank Farm	Marine Based Activities	Municipal	Unused land	None	Cambridge Bay

## Community Involvement & Regional Benefits

Community	Name	Organization	Date Contacted
Cambridge Bay	Jim MacEachern	Municipality of Cambridge Bay	2023-06-01

# Authorizations

Indicate the areas in which the project is located:

Authorizations

Regulatory Authority	Authorization Description	Current Status	Date Issued / Applied	Expiry Date
Fisheries and Oceans Canada	Contacted but no reply.	Not Yet Applied	2024-04-01	
Nunavut Water Board	They referred us to DFO and NPC	Active	2024-04-01	
Hamlets and Municipalities	Joint project with the Municipality	Active	2023-04-01	

## Project transportation types

Transportation Type	Proposed Use	Length of Use
Land	The equipment will be using the roads to construct the project.	

## Project accomodation types

Other,

## Material Use

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

Equipment Type	Quantity	Size - Dimensions	Proposed Use
Dozer	2	16'	Spreading Material
Excavator	2	30Ton	Ditching and Levelling
Compactor	1	20 ton	Packing Material
Rock Truck	1	30 ton	Moving Material
Tandem Dump Trucks	3	10 ton	Hauling Aggregate

### Detail Fuel and Hazardous Material Use

Detail fuel material use:	Fuel Type	Number of containers	Container Capacity	Total Amount	Units	Proposed Use
Lubes and oils	hazardous	10	5	50	Gallons	Maintence of mobile equipment

### 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
Landfill	Non-Combustible wastes	20 cubic meters	Haul metals that were strewn on the ground and haul it to the metal dump.	None

## Environmental Impacts:

With the exception of the loss of sea bed footprint do to the construction of the sealift laydown area and ramp, there are no residual effects except subsequent to the implementation of project mitigation and monitoring measures. There will be no environmental and socio-economic effects associated with this project. Sea bed residual effects will be managed directly with DFO Canada. This is a community project being led by the Municipality, with over whelming support from the residents of Cambridge Bay. The community is excited about this newly developed sealift area. The community does not anticipate any major effects on wildlife from noise and construction activities. There is no harvesting of wildlife in or around the project, and hunters do not anticipate that the construction will have any impacts on wildlife.

# **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**



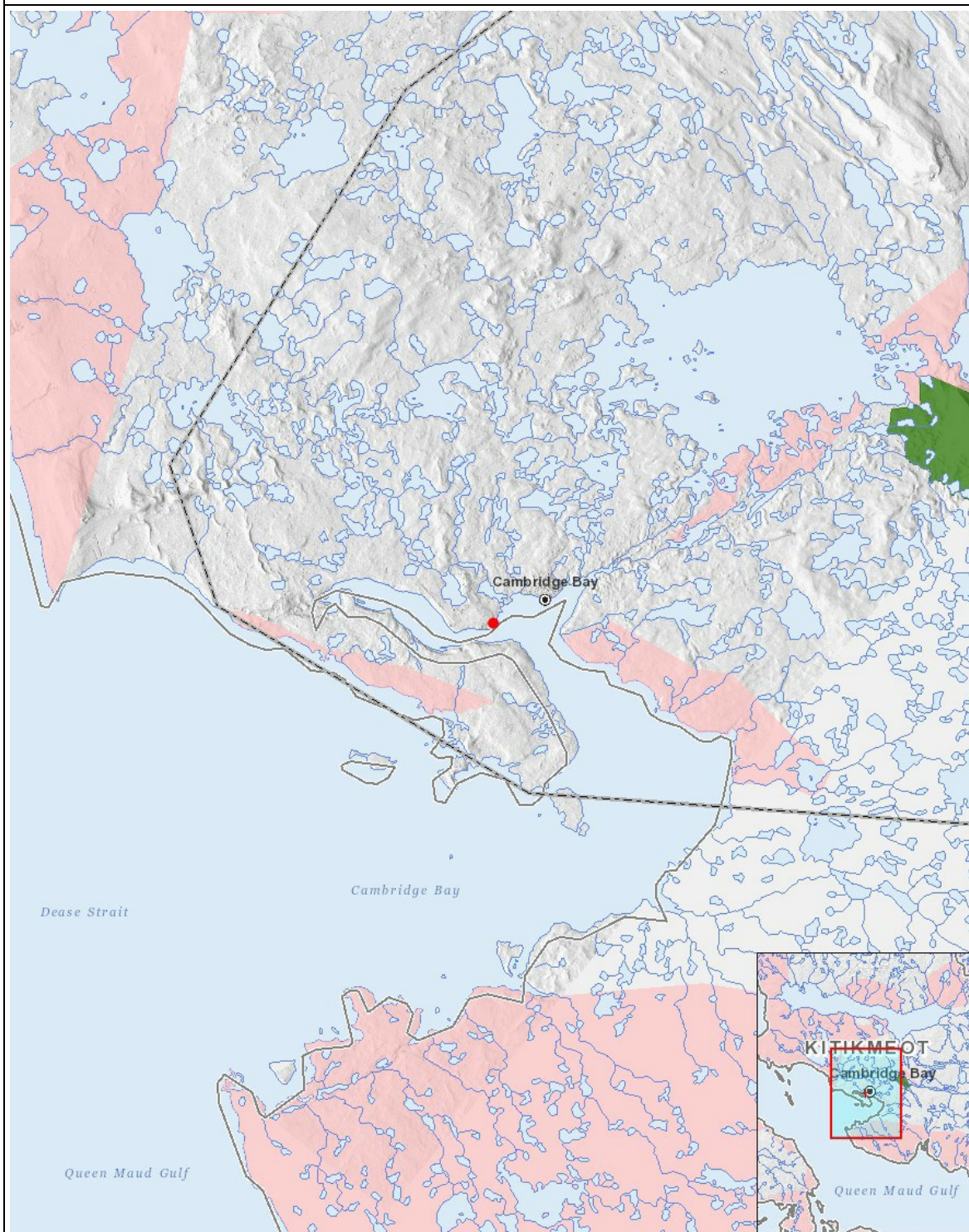
# Impacts

## 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
Construction																									
Marine Based Activities		-	-	-	-	M	-	-	-	M	M	M	M		M	M	M	M	-		-	P	M	M	M
Operation																									
Marine Based Activities		-	-	-	-	-	-	-	-	-	-	M	M		-	-	-	-	-		P	P	P	P	P
Decommissioning																									
-		-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-

(P = Positive, N = Negative and non-mitigatable, M = Negative and mitigatable, U = Unknown)

## Project Location



## List of Project Geometries

1	point	Sealift Laydown Area by Tank Farm
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