# NIRB Application for Screening #126010
# Taloyoak Sealift Improvement

**Application Type:** New

**Project Type:** Municipal and Industrial Development

**Application Date:** 11/21/2024 12:37:38 PM

**Period of operation:** from 2026-10-31 to 2036-10-31

**Project Proponent:**

Adrian
EXP Services Inc
555 Mapleton Road, Suite 100
Moncton New Brunswick E1G 2K5
Canada
Phone Number:: 5062271841, Fax Number::

# DETAILS

**Non-technical project proposal description**

English: A 5,000 m2 sealift area is being proposed within the community to improve the sealift delivery operations. The surface will be gravel covered to facilitate equipment movements and temporary storage of delivery items. The sealift area will also incorporate a community boat ramp.

French: Une zone de transport maritime de 5 000 m2 est proposée au sein de la communauté pour améliorer les opérations de livraison par transport maritime. La surface sera recouverte de gravier pour faciliter les déplacements des équipements et le stockage temporaire des articles livrés. La zone de transport maritime comprendra également une rampe de mise à l'eau communautaire.

Inuktitut: 5,000 m2 ᐅᒥᐊᖅᓯᐊᖏᖅᓱᒃ ᑐᑦᓂᕆᐅᑕᐅᔭᖅ ᓄᓇᓕᖅᓵᓂ ᐱᐅᓂᕈᐊᖏᖅᑕᐅᖅᓯᑦᓗᔪ ᐅᒥᐊᖅᓯᐊᑦᑯᖅᑐᑦᓱᖅᑎᑦ ᐊᐅᓪᓂᕐᒥᑦ. ᖃᓄᖓ ᑐᐊᐸᐅᓂᐊᖏᖅᔪᖅ ᐱᖅᑯᑎᑦ ᐃᕐᒥᖅᕿᓯᓇᖅᑯᓯᓗᓂᑦ ᐊᒻᒪ ᑐᖏᑯᖏᖅᑕᐅᓂᒪᓪᓚᐅᑲᓕᐊᖏᑎᓪᓗᓂᑦ. ᐅᒥᐊᖅᓯᐊᓄᑦ ᓂᐅᕆᐃᕐᖓᒃ ᐃᓪᓚᐅᐅᓱᓂᐊᓕᔪᖅ ᓄᓇᓕᖅᓵᓂ ᐅᒥᐊᓄᑦ ᐊᕐᐅᖅᖓᒃ.

Inuinnaqtun: 5,000 m2 umiakuuqtitivik tukhiqtauyuq nunallaami ihuaqhiyuumiqlugu umiakuuqtitinikkut auladjutit. Qanngit uyaraliaq pidjutiqarniaqtuq pipkainikkut tamayanik ingilravikhanik tadjakaffuklu tutquumavikhanik agyarnikkut hunanik. Tamna umiakuurvikhaq iliugaqtauniaqtuq nunalaani qayarnik uhiarvikharnik.

**Personnel**

Personnel on site: 0

Days on site: 0

Total Person days: 0

Operations Phase: from 2025-06-01 to 2026-10-31

Operations Phase: from 2026-10-31 to 2036-10-31

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 |
|---|---|---|---|---|---|
| Proposed work area. | Harbour infrastructure | Marine | The site is bordered by existing roadway, and currently used to receive sealift delivery. | unknown. | The proposed site is within the community, within sight of the Hamlet Office. |

**Community Involvement & Regional Benefits**

| Community | Name | Organization | Date Contacted |
|---|---|---|---|
| Taloyoak | AZAD ISMIAL | CGS Kitikmeot Region Project Manager | 2024-09-01 |

# Authorizations

**Indicate the areas in which the project is located:**

Authorizations

| Regulatory Authority | Authorization Description | Current Status | Date Issued / Applied | Expiry Date |
|---|---|---|---|---|
| Information is not available | | | | |

**Project transportation types**

| Transportation Type | Proposed Use | Length of Use |
|---|---|---|
| Air | A contractor will be required to perform the project work. Project work will be overseen by EXP and GN staff. | |
| Water | Minor delivery will be required for the project. | |

**Project accomodation types**

Temporary Camp

Community

Other,

# Material Use

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

| Equipment Type | Quantity | Size - Dimensions | Proposed Use |
|---|---|---|---|
| Bulldozer | 1 | 2x3m | To spread out material. |
| Compactor | 1 | 2x3m | To compact fill |
| Loader | 1 | 2x3m | To load up fill at Quarry |
| rock truck | 2-3 | 3x4m | To deliver material to site |

**Detail Fuel and Hazardous Material Use**

| Detail fuel material use: | Fuel Type | Number of containers | Container Capacity | Total Amount | Units | Proposed Use |
|---|---|---|---|---|---|---|
| Information is not available | | | | | | |

**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 |
|---|---|---|---|---|
| Information is not available | | | | |

**Environmental Impacts:**

This project will require the infilling of portions of the harbour to accommodate the 5,000 m2 laydown area. EXP has reached out to DFO to have preliminary discussions on how to mitigate environmental concerns as this project design progresses. EXP is also having a Flora and Fauna report authored to assist the design.

# 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**

New construction will provide an area to for loading/unloading sealift delivery supplies.

**Description of Existing Environment: Physical Environment**

Project will largely encompass marine environment.

**Description of Existing Environment: Biological Environment**

existing site is a rocky shoreline and harbour.

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

**Miscellaneous Project Information**

**Identification of Impacts and Proposed Mitigation Measures**

**Cumulative Effects**

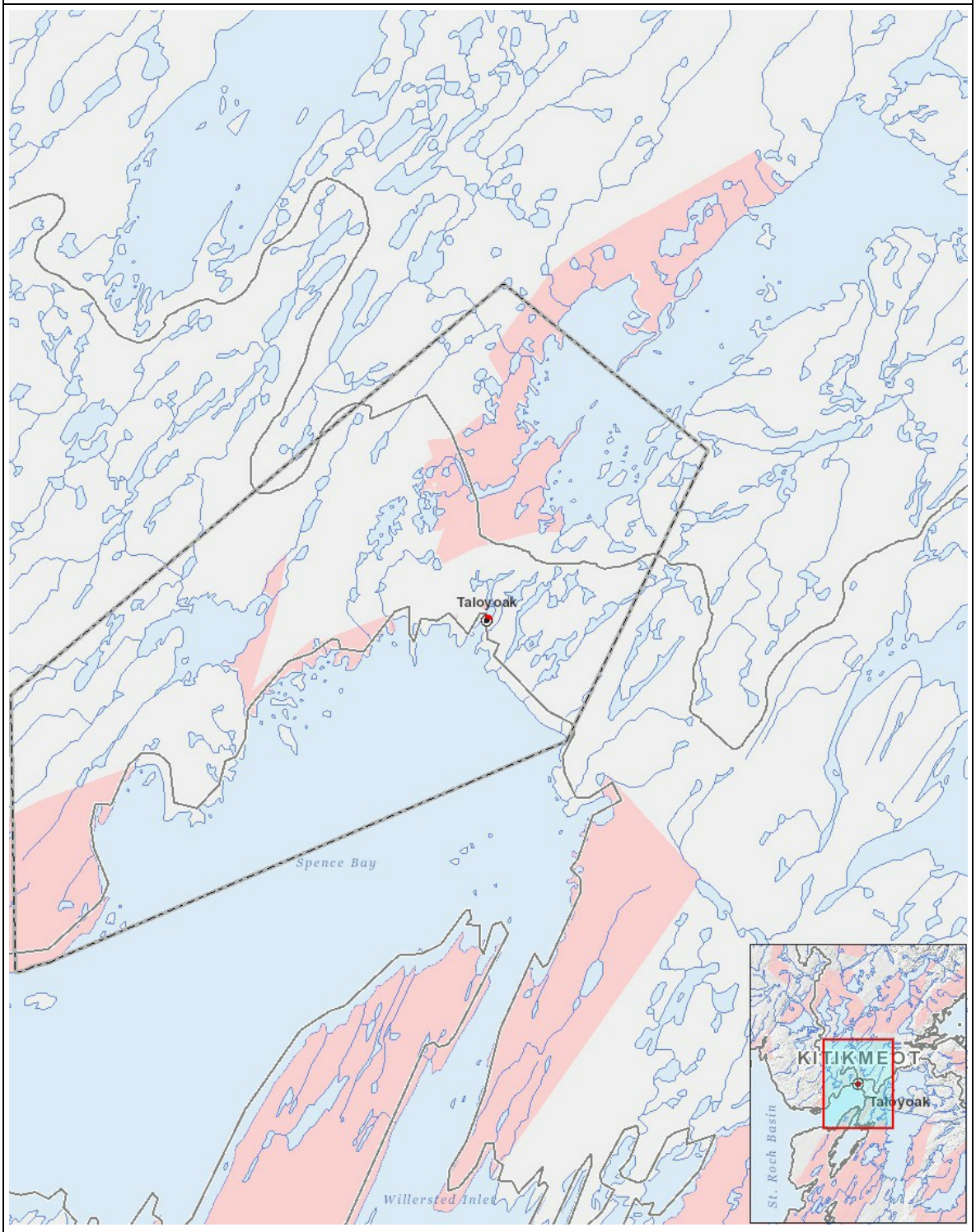
# Impacts

## 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** | | | | | | | | | | | | | | | | | | | | | | | | | |
| Harbour infrastructure | | U | P | N | - | U | U | U | P | P | U | U | U | | M | U | U | U | U | | U | P | U | P | U |
| **Operation** | | | | | | | | | | | | | | | | | | | | | | | | | |
| - | | - | - | - | - | - | - | - | - | - | - | - | - | | - | - | - | - | - | | - | - | - | - | - |
| **Decommissioning** | | | | | | | | | | | | | | | | | | | | | | | | | |
| - | | - | - | - | - | - | - | - | - | - | - | - | - | | - | - | - | - | - | | - | - | - | - | - |

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

Project Location




List of Project Geometries

| | | |
|---|---|---|
| 1 | polygon | Proposed work area. |