



## NIRB Application for Screening #125540

### Installation of an Incinerator

**Application Type:** New

**Project Type:** Other

**Application Date:** 6/10/2020 2:05:54 PM

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

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

**Project Proponent:** Raquel Labranche  
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Canada  
Phone Number:: 5142085981, Fax Number::





## Activities

Location	Activity Type	Land Status	Site history	Site archaeological or paleontological value	Proximity to the nearest communities and any protected areas
Environmental Waste Processing Facility	Site Cleanup/Remediation	Municipal	NA	NA	The site is located next to protected park

## Community Involvement & Regional Benefits

Community	Name	Organization	Date Contacted
Information is not available			

## Authorizations

Indicate the areas in which the project is located:

South Baffin

### Authorizations

Regulatory Authority	Authorization Description	Current Status	Date Issued / Applied	Expiry Date
Nunavut Water Board	File No.: 1BR-THI2027 Type B	Active	2020-01-01	2027-12-31

### Project transportation types

Transportation Type	Proposed Use	Length of Use
Air	plane	
Water	barge	
Land	truck	

### Project accomodation types

Other,

## Material Use

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

Equipment Type	Quantity	Size - Dimensions	Proposed Use
Incinerator i8-M50	1	1.52m x 0.92m x 4.4m	Incineration of waste. See project description. And see Product PDF attached

## Detail Fuel and Hazardous Material Use

Detail fuel material use:	Fuel Type	Number of containers	Container Capacity	Total Amount	Units	Proposed Use
Diesel	fuel	1	1000	1000	Liters	To operate incinerator

## 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:

The air quality and wind direction will be monitored. We will refer to the Guideline for the Burning and Incineration of Solid Waste, Dept. of Environment, Nunavut Govt.Oct. 2010, Rev. 2012 and the CCME «Guidelines for the Management of Biomedical Waste in Canada rev. 1992 as guidelines for our operations. We will also update our Hazardous Waste Management Site registration. Please let us know of any other applicable regulations or guidelines not previously mentioned. We do not intend to alter the water use and waste disposal conditions covered under the current Water Licence (attached in this application). We do not believe the unit will create more risks for freshwater.

# **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**

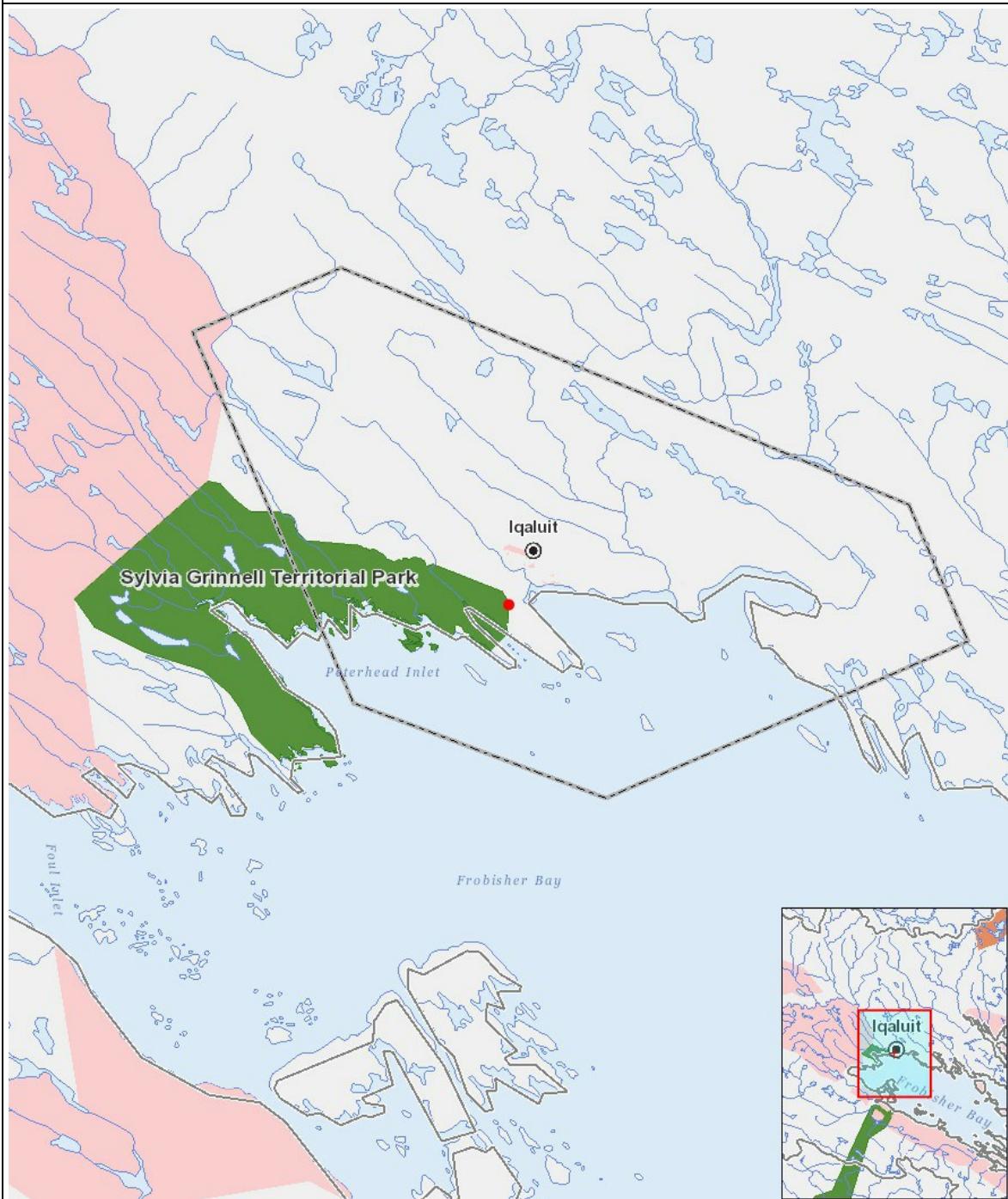
# Impacts

## 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																		

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

## Project Location



## List of Project Geometries

1	point	Environmental Waste Processing Facility
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