



# **DETAILS**

## **Non-technical project proposal description**

English: Please see attached document.

French: Please see attached document.

Inuktitut: Please see attached document.

## **Personnel**

Personnel on site: 2

Days on site: 5

Total Person days: 10

Operations Phase: from 2019-09-23 to 2019-09-27

## Activities

Location	Activity Type	Land Status	Site history	Site archaeological or paleontological value	Proximity to the nearest communities and any protected areas
Site 1	Sampling sites	Municipal	NA	NA	Within Iqaluit
Site 2	Sampling sites	Municipal	NA	NA	Within Iqaluit
Site 3	Sampling sites	Municipal	NA	NA	Within Iqaluit
Site 4	Sampling sites	Municipal	NA	NA	Within Iqaluit
Site 5	Sampling sites	Municipal	NA	NA	Within Iqaluit

## Community Involvement & Regional Benefits

Community	Name	Organization	Date Contacted
Iqaluit	Jamal Shirley	Nunavut Research Institute	2018-11-01
Iqaluit	Dan Martin	Nunavut Arctic College	2018-11-01
Iqaluit	Jason Carpenter	Nunavut Arctic College	2018-11-01

# 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 Research Institute	Submitted application to NRI on July 15, 2019.	Applied, Decision Pending		

## Project transportation types

Transportation Type	Proposed Use	Length of Use
Land	Access to the sampling sites will be by foot.	

## Project accommodation types

Community

Other,

# Material Use

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

Equipment Type	Quantity	Size - Dimensions	Proposed Use
Information is not available			

## 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:

We do not foresee any impacts on the environment, wildlife or people as a result of this study or the sample collection. We will not collect any sediment that is being used by wildlife, and if at any time there is a threat to disturbing wildlife, all sampling will stop. No equipment or waste will be left on site, and access to the sampling locations will be by foot.

# **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**

Samples will be collected from publicly accessible beaches in Iqaluit.

**Description of Existing Environment: Biological Environment**

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

Samples will be collected from publicly accessible beaches in Iqaluit.

**Miscellaneous Project Information**

**Identification of Impacts and Proposed Mitigation Measures**

We do not foresee any impacts on the environment, wildlife or people as a result of this study or the sample collection. We will not collect any sediment that is being used by wildlife, and if at any time there is a threat to disturbing wildlife, all sampling will stop.

**Cumulative Effects**

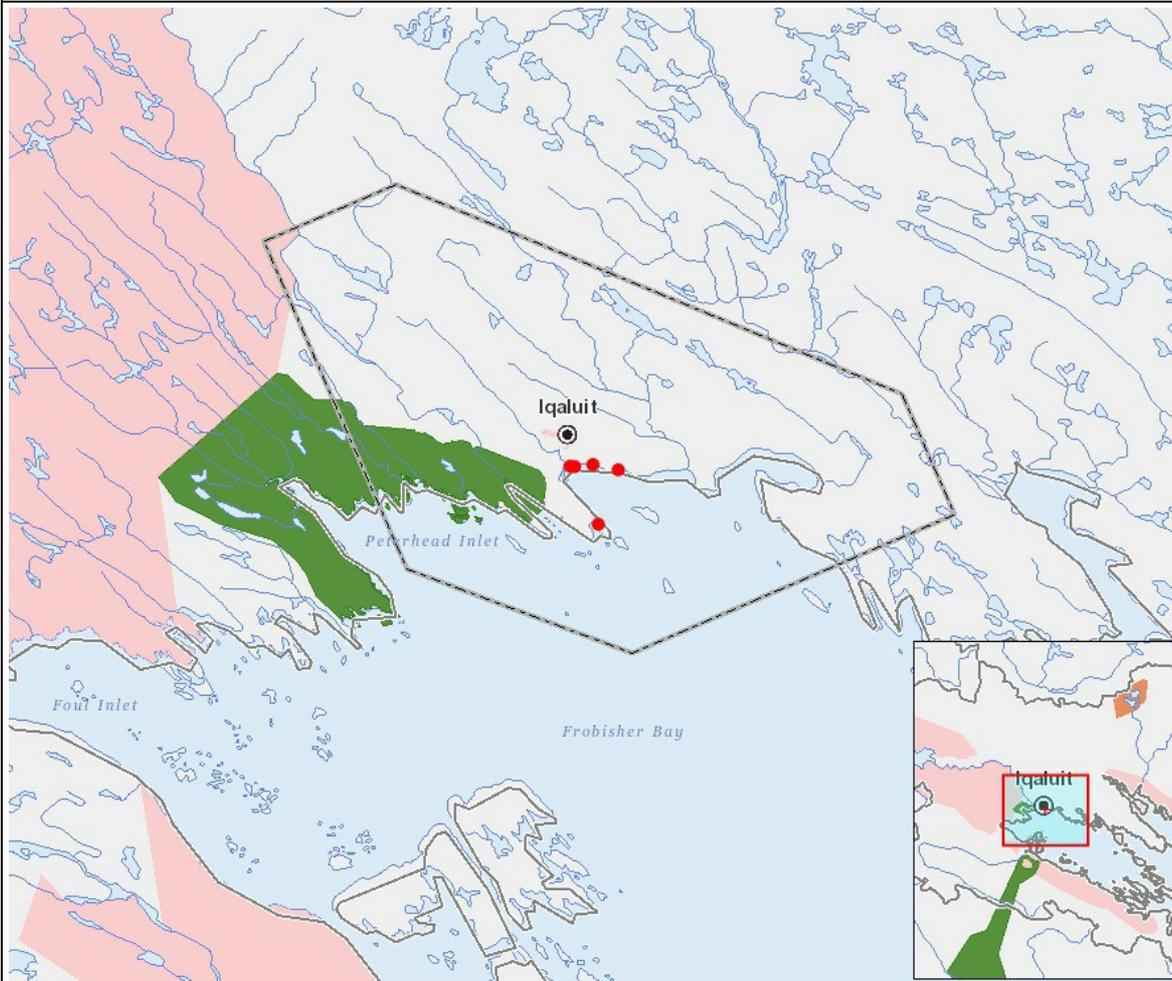
# Impacts

## Identification of Environmental Impacts

	<b>PHYSICAL</b>	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	<b>BIOLOGICAL</b>	Vegetation	Wildlife, including habitat and migration patterns	Birds, including habitat and migration patterns	Aquatic species, incl. habitat and migration/spawning	Wildlife protected areas	<b>SOCIO-ECONOMIC</b>	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	point	Site 1
2	point	Site 2
3	point	Site 3
4	point	Site 4
5	point	Site 5