

▷ᑲᓕ▷ᑎᓂ: (204) 480-1061, ᐱᑲᓴᑦᑯᓂ:

כחלק מפרויקט

**፪፻፳፰ ሕዝብና ለሰላምና ጤናማ የኢኮኖሚ እድገት**

ᄒᆞᆫᆯᆺᆫᆸᆡᆳ: Uploaded.

▷Δ&NDS: Not applicable - this project is taking place in Northern Baffin.

Δ<sub>ab</sub>Π<sub>cd</sub><sup>c</sup>:      Uploaded.

Inuinnaqtun: Not applicable - this project is taking place in Northern Baffin.

## Personnel

Personnel on site: 4

Days on site: 40

Total Person days: 160

Operations Phase: from 2024-07-31 to 2025-08-24

Λ Γ Δ Ε Ζ Η Θ Ι Κ Λ Μ Ν Ξ Ο Π Ρ Σ Τ Υ Φ Χ Ψ Ω

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Nansen Sound, Eureka Sound, Greely Fiord and D'berville Fiord.	Scientific/International Polar Year Research	Marine	N/A	NA - working in the marine environment.	Grise Fiord and Resolute are the nearest communities, but are several hundred kilometres away.

ፌዴራል ልረጅፍርጅ ምኒ ፌዴራል ልገርጅፍረጅ ልገርጅፍረጅ ልገርጅፍረጅ

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ᐱᑦᑭᑦᑎᑦᑭᑦ	Jarloo	N/A	2024-04-15
ᐱᑦᑭᑦᑎᑦᑭᑦ	Terry Noah	N/A	2024-04-15

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### Project transportation types

Transportation Type	Transportation Mode	Length of Use
Water	Canadian Coast Guard vessel, snowmobiles and helicopters.	

### Project accomodation types

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◀▷♠◀<sup>96</sup>▷<sup>96</sup>

Λ<sup>5</sup>θ<sup>c</sup> ◀<sup>a</sup>ρ<sup>5</sup>ζ<sup>5b</sup> ◀<sup>c</sup>◻<sup>5b</sup> C▷σ▷ι<sup>5b</sup> Δ<sup>c</sup>ζ<sup>b</sup>ρ▷η▷ζ<sup>c</sup> Δ<sup>j</sup>ζ<sup>c</sup>Δ<sup>c</sup>, Γ<sup>c</sup>▷◀ρ<sup>5</sup>η<sup>c</sup>, <sup>5b</sup>ζ<sup>c</sup>Δ<sup>c</sup>ζ<sup>5b</sup>, ρ<sup>c</sup>◀<sup>c</sup>ρ<sup>c</sup>ζ<sup>c</sup>▷<sup>c</sup> ◀<sup>c</sup>ρ<sup>c</sup>ζ<sup>c</sup>▷<sup>c</sup>

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Snowmobiles	4	200 x 100 x 80 cm	Access to sampling sites around the study area during winter and spring field programs on the landfast ice.
Coast Guard Ice Breaker	1	Large	We plan to work from the CCGS Des Groseilliers during its annual re-supply to Eureka. We are not expanding the travel of the ship but rather operating during its planned voyage.
Helicopter	1	Large	Access to sampling sites during spring, particularly near the glacier termini. This will be coordinated with PCSP.
Ice Augers	1	100 x 50 x 50 cm	Ice Augers will be used during winter and spring to both sample the ice and sample the underlying ocean. WE use ION electric augers to avoid the use of gasoline.

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<b>ᐱᕈᑦ</b>	<b>ᖃᓄᔨᒍᑦ ᐸᓇᑎᐳᑦ</b>	<b>ᖅᑐᐴᑦ</b>	<b>ᐰᖁᑦᐵᐳᑦ ᐲᖅᐶᙼᐳᑦ</b>	<b>ᖂᙹᐳᑦ</b>	<b>ᖆᑭᐳᑦ</b>	<b>ᐠᕈᑦᐶᐳᑦ</b>
Aviation fuel	fuel	4	200	800	Liters	Use for fuelling helicopters during the spring program. Will be arranged with PCSP.
Gasoline	fuel	5	200	1000	Liters	Use for fuelling snowmobiles during the winter and spring programs.

**ΔL<sup>ϕb</sup> ◀<sup>ϕb</sup> C ▶<sup>ϕb</sup> L<sup>ϕb</sup> ▶<sup>ϕb</sup>**

$\Delta^{\text{C}} \rightarrow \text{CL}^{\text{Cb}} \leftarrow \Delta^{\text{Cb}} \text{C} \rightarrow \sigma \leftarrow \Delta^{\text{Cb}} \rightarrow^{\text{Cb}}$	$\text{Cb}^{\text{Cb}} \Delta \Gamma^{\text{Cb}} \text{C}^{\text{Cb}} \text{C}^{\text{C}} \sigma \leftarrow \Delta^{\text{Cb}} <^{\text{C}}$	$a.p^{\text{C}} \Delta \Gamma^{\text{Cb}} \text{C}^{\text{Cb}} \text{C}^{\text{C}} \sigma \leftarrow \Delta^{\text{Cb}} <^{\text{C}}$
0	A small volume of water samples will be collected by Nissan sampling bottles during winter and	A few sites across the study area.

spring programs.

$$\Delta^b C d \zeta \rho \sigma \Delta^c \sigma^{\zeta b}$$

$\triangleleft \triangleleft \cap \triangleright C \dot{\sigma}^C \supset^C \triangleleft^b \supset^{\natural b} C \triangleright \gamma L \dot{\gamma}^C$

This project will lead to very minimal environmental impacts. We are operating onboard the CCGS Des Groseilliers during summer and from Eureka during winter/spring and will follow their lead on disposing of waste. Really the only risk stems from refuelling snowmobiles, but care is taken during this procedure and an appropriate spill kit will be readily available should a small amount of fuel spill.

# **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

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### Miscellaneous Project Information

[illegible]

## Cumulative Effects

## Impacts

$\mathbb{A}^b \mathbb{C} \triangleright \sigma^a \tau^c \triangleleft \mathbb{B} \Gamma \triangleright \mathbb{C} \dot{\sigma}^c \mathbb{D}^c \triangleleft \mathbb{D}^b \mathbb{C} \triangleright \gamma \mathbb{L} \gamma^c$

[illegible]

( $P = \langle b \rangle_{\mathcal{A} \cap \mathcal{B} \cap \mathcal{C}}$ ,  $N = \langle b \rangle_{\mathcal{A} \cap \mathcal{C}}$ ,  $M = \langle b \rangle_{\mathcal{A} \cap \mathcal{B}}$ ,  $U = \langle b \rangle_{\mathcal{B} \cap \mathcal{C}}$ )