



New

Scientific Research

5/28/2024 10:48:45 AM

from 2024-06-01 to 2024-08-31

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Operations Phase: from 2024-06-01 to 2024-08-31

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Nanuit Ittilinga cabin location	Camp	Crown	The cabin at this site is used frequently by community members, CWS, Parks Canada, and others.	Unknown.	Located inside Nanuit Itillinga National Wildlife Area. Closest community is Resolute Bay.
Seymour Island desired location for camera and ARU set up.	Researching	Crown	Has been infrequently visited for Ivory Gull colony research. Mainly just presence/absence data or counts.	Unknown	Seymour Island is a migratory bird sanctuary. Closest community is Resolute Bay.
Tentative Camera 1 Location NINWA	Researching	Crown	Unknown	Unknown	Located inside Nanuit Itillinga National Wildlife Area. Closest community is Resolute Bay.
Tentative Camera 2 Location NINWA	Researching	Crown	Unknown	Unknown	Located inside Nanuit Itillinga National Wildlife Area. Closest community is Resolute Bay.
Tentative Camera 3 Location NINWA	Researching	Crown	Unknown	Unknown	Located inside Nanuit Itillinga National Wildlife Area. Closest community is Resolute Bay.
Tentative Camera 4 Location NINWA	Researching	Crown	Unknown	Unknown	Located inside Nanuit Itillinga National Wildlife Area. Closest community is Resolute Bay.

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ᓕᐅᐱᐸᐅᐳ ᐸᓗᐸ	Resolute Bay HTA	Baffin HTOs	2024-04-22

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Project transportation types

Project accomodation types

Temporary Camp

മെൻ്റൽ^{9b}

A^cd^c A^br^at^s A^cD^sC^aσ^aH^at^s Δ^cb^ap^an^ar^c ΔjCΔ^c, Γ^c⊃A^ap^an^c, ^sb^aL^cj^s, ρ^ae^ap^aΔ^c A^ar^ar^c⊃

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Propane	fuel	2	4	8	Gallons	Potentially to heat the cabin and use as a fuel source for cooking if the crew stays overnight in Nanuit Itillinga cabin.
Aviation fuel	fuel	7	205	1435	Liters	For use of the helicopter to travel to and from Nanuit Itillinga National Wildlife Area

						to Seymour Island (Naujavaat Migratory Bird Sanctuary) and Resolute Bay. Will bring the crew back to Resolute each day.
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0	Only necessary if we are camping at the cabin in Nanuit Itillinga. Retrieval from nearby stream using a water container.	Not yet determined. May not be necessary.

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As we will be installing wildlife-monitoring equipment (cameras, ARUs), wildlife disturbance is a potential environmental impact of our activities as well as hydrocarbon spill from transportation by aviation. Researchers on site will take all measures to reduce disturbance to a minimum (keeping distances, avoid encounters, reducing time of observation/disturbance). Participants in the work will be briefed to follow the same measures. Spill kits will be onsite. All garbage will be brought back to the community for proper managing.

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

İçerik ve Değerlendirme: 'Büyük Ölçekli: Mükemmel' 'Büyük Ölçekli'

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Miscellaneous Project Information

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Cumulative Effects

Impacts

$\mathbb{A}^1_{\mathbb{A}^1} \xrightarrow{\sigma} \mathbb{A}^1 \xrightarrow{\tau} \mathbb{A}^1 \xrightarrow{\rho} \mathbb{A}^1$

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																

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|---|-------|--|
| 1 | point | Nanuit Ittilinga cabin location |
| 2 | point | Seymour Island desired location for camera and ARU set up. |
| 3 | point | Tentative Camera 4 Location NINWA |
| 4 | point | Tentative Camera 3 Location NINWA |
| 5 | point | Tentative Camera 2 Location NINWA |
| 6 | point | Tentative Camera 1 Location NINWA |