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$${}^{\epsilon}\!b_{\Delta} \dot{c}_{\sigma}^b \wedge c_{\Delta} {}^{\epsilon}\!b_{\sigma}^{\epsilon} \wedge c_{\Delta} {}^{\epsilon}\!b_{\sigma}^a$$

^cبند: see attached

▷ΔΛΠD^c: see attached

$\Delta_{\mathcal{O}^b} \cap \mathcal{O}^c$: see attached

Personnel

Personnel on site: 7

Days on site: 5

Total Person days: 35

Operations Phase: from 2021-07-05 to 2021-07-09

Operations Phase: from 2021-07-05 to 2021-09-15

Closure Phase: from 2021-09-12 to 2021-09-15

Post-Closure Phase: from to

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Prince Leopold Island Migratory Bird Sanctuary - Northern Fulmar Colony aerial survey and AIS station installation	Aerial surveys	Crown	Migratory Bird Sanctuary. Prince Leopold Island is the single most important seabird monitoring site in the Canadian Arctic and it has been surveyed since the 1970s.	No known archeological sites.	Prince Leopold Island is a Migratory Bird Sanctuary.
Prince Leopold Island Migratory Bird Sanctuary - Northern Fulmar Colony aerial survey and AIS station installation	Equipment installation	Crown	N/A	N/A	N/A
Cape Liddon - Northern Fulmar Colony aerial survey only	Aerial surveys	Crown	The cliffs of Cape Liddon support a Northern Fulmar colony for which the numbers of nesting birds have variously been estimated at 1000 - 10,000 pairs. The most recent and systematic survey in 2002 estimated 7000 pairs, 4% of the Canadian population.	No known archeological sites.	close to Resolute Bay and Prince Leopold Island Migratory Bird Sanctuary
Hobhouse Inlet - Northern Fulmar Colony aerial survey	Aerial surveys	Crown	Hobhouse Inlet supports a large northern fulmar colony, estimated at 75,000 pairs in 1972, but reassessed systematically in 2001 and estimated at	No known archeological sites.	close to Resolute Bay, Prince Leopold Island Migratory Bird Sanctuary,

[illegible]

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$a^{\dagger}r d^{ab} r^c \sigma^b \Lambda_{\alpha} n d n^e \Delta D \sigma d^{fb} D^c$ $\Pi \Pi f^f \omega r^c:$

North Baffin

$\epsilon \Delta t^{\alpha} j^c$ $\Lambda J^{\alpha} e D \dot{N}$ $d^{\alpha} r^{\beta} C D P L \downarrow^c$

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Environment and Climate Change Canada	Canadian Wildlife Service Migratory Bird Sanctuary and National Wildlife Area access permit.	Applied, Decision Pending		
ᐸᓇᐸᓇᐸᓇᐸᓇᐸᓇ, ᐸᓇᐸᓇᐸᓇᐸᓇᐸᓇ	Nunavut wildlife research permit.	Applied, Decision Pending		
Hamlets and Municipalities	Authorization for researchers to travel to the community.	Active	2021-02-24	

Project transportation types

Transportation Type	How the Data will be Collected	Length of Use
Air	Surveys will be conducted by helicopter flying at 20 km/h in order to take photographs of the colonies. To install the AIS station at PLI MBS a twin otter will transport personel and matireals to the site.	

Project accomodation types

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Λ⁹D^c Δ^aΓΔ^{5b} ΔD^{5b}CΔσD^{5c}Δ^{5d} Δ^cΔ^bΓDΠD^c ΔδCΔ^c, Γ^cΔDΠ^c, Ξ^bΞCΓⁱ^{5b}, ρ^cρD^c Δρ^aΓ^cΔ

[illegible]

ΔL^{9b} ΔD^{9b} CD^{9b} ΔL^{9b} ΔD^{9b}

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၀		

$\triangleleft^b C d^c$
$$\Delta^b C d_C \sim \sigma \Delta^q \sigma^q$$
[illegible]

$\triangleleft \triangleleft \cap \Gamma \triangleright C \div^C \supset^C$ $\triangleleft^b \supset^{fb} C \triangleright \neg L \neg^C$

During colony surveys, we will maintain distances that have been demonstrated to minimize disturbance while still allowing accurate counts to be obtained. The flight path will be planned to minimize the amount of time spent in the protected areas while enabling a complete survey of the relevant colonies. All surveys will be completed by helicopter, and we do not plan to land at the colonies. If landing is required, the area will be observed first to ensure that no bears, caribou, etc are in the immediate vicinity and the helicopter will land away from nesting areas, to the extent that is feasible. The AIS station installation will occur at the cabin site which is set back from the nesting cliffs, therefore we expect there to be no adverse effects on the colony.

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 11: Municipal Development

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[illegible][illegible]

Miscellaneous Project Information

$\mathbf{e} \rightarrow \mathbf{e} \Delta^{\mathfrak{f}_b} \mathbf{C} \mathcal{D} \sigma^{\mathfrak{f}_c} \mathbf{r}^c \quad \mathbf{d}^b \mathcal{D}^{\mathfrak{f}_b} \mathbf{C} \mathcal{D} \mathcal{P} \mathcal{L} \mathcal{J}^c \quad \mathfrak{f}_b \mathbf{e} \Delta^c \mathcal{D} \sigma^{\mathfrak{f}_c} \mathbf{r}^c \quad \mathbf{c} \mathcal{L} \mathcal{D} \mathcal{P}^{\mathfrak{f}_c} \mathcal{J} \mathcal{P}^{\mathfrak{f}_b} \mathbf{C} \mathcal{D} \sigma \mathcal{D}^{\mathfrak{f}_c} \sigma^{\mathfrak{f}_c} \mathbf{r}^c \rightarrow$

Cumulative Effects

Impacts

$\mathcal{L}(\mathcal{A}) \cap \mathcal{L}(\mathcal{B}) = \mathcal{L}(\mathcal{A} \cap \mathcal{B})$

[illegible]
$$(P = \langle b \rangle \Delta \langle p \rangle \cap \langle a \rangle \langle b \rangle^c, N = \langle b \rangle \langle p \rangle \setminus \langle c \rangle \langle a \rangle \langle b \rangle^c \setminus \langle c \rangle \langle p \rangle \setminus \langle p \rangle \langle b \rangle \langle c \rangle \langle a \rangle \langle p \rangle^c, M = \langle b \rangle \langle p \rangle \setminus \langle c \rangle \langle a \rangle \langle b \rangle^c \setminus \langle c \rangle \langle p \rangle \setminus \langle p \rangle \langle b \rangle \langle c \rangle \langle c \rangle \langle a \rangle \langle b \rangle^c, U = \langle b \rangle \langle p \rangle \setminus \langle c \rangle \langle a \rangle \langle p \rangle \langle b \rangle)$$

- 1 point Prince Leopold Island Migratory Bird Sanctuary - Northern Fulmar Colony aerial survey and AIS station installation
- 2 point Cape Liddon - Northern Fulmar Colony aerial survey only
- 3 point Hobhouse Inlet - Northern Fulmar Colony aerial survey only
- 4 point Baillarge Bay - Northern Fulmar Colony aerial survey only
- 5 point Cape Vera - Northern Fulmar Colony aerial survey only
- 6 point Fuel Cache
- 7 point Fuel Cache
- 8 point Princess Charlotte Monument - Northern Fulmar Colony aerial survey only

