



ᓇᓘᓘ ሐጀᐊጀ የጀጀ ቅጀጀ ንጀጀ ቅጀጀ የጀጀ ቅጀጀ #126035

IceBird Winter 2025

ጀጀ ቅጀጀ:	New
ጀጀ ቅጀጀ:	Scientific Research
ጀጀ ቅጀጀ:	1/20/2025 1:54:04 PM
Period of operation:	from 2025-03-25 to 2025-04-13
ጀጀ ቅጀጀ:	Christian Haas Alfred Wegener Institute Am Handelshafen 12 Bremerhaven Bremen 27570 Germany ጀጀ ቅጀጀ: +4915237088703, ዘጀጀ ቅጀጀ:

አርጊዣስና ማረጋገጫ

የት	ፋይል በኩል ማረጋገጫ አርጊዣስና ማረጋገጫ	የሚያስተካክለው ማረጋገጫ	የሚከተሉት የሚያስተካክለው ማረጋገጫ	የሚከተሉት የሚያስተካክለው ማረጋገጫ	የሚከተሉት የሚያስተካክለው ማረጋገጫ
Cambridge Bay	Aerial surveys	Marine	n/a	n/a	>35 km

መመሪያ ደረጃዎች መመሪያ ደረጃዎች ማረጋገጫ ደረጃዎች

መመሪያ	ፈጸም	እርግዥ	ቀን
አዲስ ዘመን	Daniel Kramer, U Sherbrooke	HTC	2025-02-13
አዲስ ዘመን	Trevor Bell	SmartIce	2025-02-03

ሁልኩና ለንግድስት ፊርማዎች

ዕገናው ማስረጃዎች የሚከተሉ ስራውን በዚህ በርሃን:

ሁልኩና ለንግድስት ፊርማዎች

ለፈላጊነት ፈላጊውን መመሪያ ለፈላጊነት አዲነውን በተደረገው አዲነውን በተደረገው	የመልክት ተዘጋጀ ሁልኩና ማስረጃዎች አዲነውን ፍርማዎች	ለው ንብረት የመልክት የመልክት	የጊዜ ጥቅም /የሚከተሉ ስራውን	የሚከተሉ ስራውን
ሙያውን የሚከተሉ ስራውን	Research license from NRIPreviously 0201924R-M	Applied, Decision Pending		

Project transportation types

Transportation Type	የፖ.ሪ.ሪ. ማስረጃዎች	Length of Use
Air	Airborne sea ice surveys with own DC3/Basler	

Project accomodation types

ሙያውን

፩፻፭፻፮፻፯፻፯፻፯

ለፋይ ፊዴራል ማረጋገጫ ማስተካከል የሚገኘውን ስራውን ስርዓት በትክክል የሚያሳይ

የፊርማ ማስተካከል ማረጋገጫ	የፊርማ ማስተካከል	የፊርማ ማስተካከል - የሚያሳይ	የፊርማ ማስተካከል
Basler BT-67 (DC3) airplane	1	N/A	Research flights and ferrying equipment & passengers

በበኩረት የሚገኘውን ስራውን ስርዓት በትክክል የሚያሳይ

የፊርማ ማስተካከል	የፊርማ ማስተካከል	የፊርማ ማስተካከል	የፊርማ ማስተካከል	የፊርማ ማስተካከል	የፊርማ ማስተካከል	የፊርማ ማስተካከል
Aviation fuel	fuel	1	16000	16000	Liters	For survey flights. Fuelling will take place at local community airports YCB, YRB

፩፻፭፻፮፻፯፻፯፻፯፻፯

የፊርማ ማስተካከል	የፊርማ ማስተካከል	የፊርማ ማስተካከል
0		

ፈ.ፌ.ዲ.ሪ

ፈ.ፌ.ዲ.ሪ. ማስታወሻ

ለመተዳደሪያዎች	የመልካም	የመስጠት ቅድመ	የመ	የጊዜ
Information is not available				

ፈ.ፌ.ዲ.ሪ. የሚከተሉት ደንብ

Our surveys take place at 200, 1100, and 1500 ft flying altitude, with a speed of 120 knots. The only impact is short-term noise from the aircraft, particularly during the overflight at 200 ft. However, noise is limited due to the fact that only one overflight takes place at any location as the low altitude surveys take place along extended single lines. For the larger altitudes, aircraft presence is limited to a maximum of several overflights during one hour, and only on one day. The impact of these flights is minimal and we have permission to carry them out even in Antarctica where the strictest environmental requirements worldwide exist.

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

Л°а **◀◀▷▷◀◀▶▶▷▷σ~σ:** ▶▶▷▷◀◀▶▶σ~σ

Л°а **◀◀▷▷◀◀▶▶▷▷σ~σ:** ▷▷▷▷◀◀▶▶σ~σ

Л°а **◀◀▷▷◀◀▶▶▷▷σ~σ:** △μcησ~j~σ~c-Λ◀◀c◀◀cησ~j~σ~c

Miscellaneous Project Information

μμμΔ~C▷σ~r~c □□C~C▷rL~c ▶▶▷▷σ~r~c <<▷Γ~Γ~C▷σ~d~σ~r~c

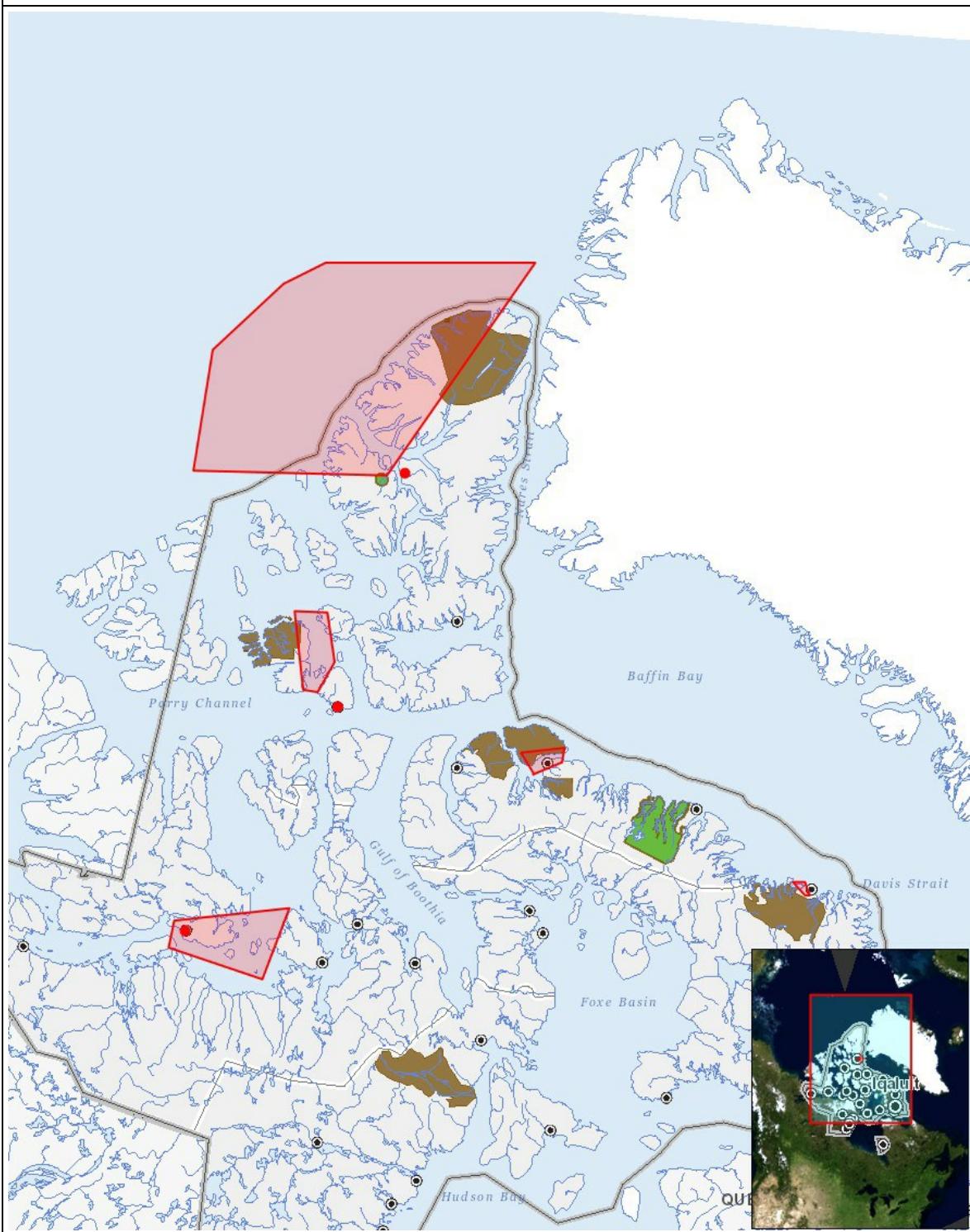
Cumulative Effects

Impacts

物理影响 ΔP 地理影响 ΔN 生物影响 ΔM 社会经济影响 ΔS

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 = 物理影响, N = 地理影响, M = 生物影响, S = 社会经济影响)



List of Project Geometries

1	polygon	Last Ice Area
2	polygon	Victoria Strait
3	polygon	Penny Strait
4	polygon	Pond Inlet
5	polygon	Qikiqtarjuaq
6	point	Eureka
7	point	Resolute Bay
8	point	Cambridge Bay