

atulihaaliqqat August 2026 unalu qitqani-August 2026. Tikitiqtut aulagtiqtullu qanuriniitigut hilap qanuginiatigut tariumi. Qayaq tikihimayuq hamanga Sisimiut, Greenlandmin, ikaaqtinagu Nunavunmun. Apqutaat hivuraanut apqutauyuq, nutqaqhuni tulakvingmut Pangnirtuumut, kinggulliqpaaq tikilvikhaa Bridgewater (Nova Scotia), umiaq ukiiniaqtuq. Umiaqtuqtut aulahimmaarniaqtut 2027-mi, ikaaqhugu Atlantic-kut utiriamingni Hamburgmut.

Personnel

Personnel on site: 9

Days on site: 15

Total Person days: 135

Operations Phase: from 2026-07-30 to 2026-08-13

Activités

Emplacement	Type d'activité	Statut des terres	Historique du site	Site à valeur archéologique ou paléontologique	Proximité des collectivités les plus proches et de toute zone protégée
Area in which the sailing boat will operate and measure oceanographic parameters	Researching	Marine	N/A	N/A	The marked area will be sailed through, coming from Greenland and then going southward. The community and port of Pagnirtung will be visited.
approximate track	Researching	Marine	N/A	N/A	See the description of area. The port and community of Pagnirtung will be visited.

Engagement de la collectivité et avantages pour la région

Collectivité	Nom	Organisme	Date de la prise de contact
Pagnirtung	N/A	N/A	2026-04-22

Autorisations

Indiquez les zones dans lesquelles le projet est situé:

Transboundary
South Baffin

Autorisations

Organisme de régulation	Description des autorisations	État actuel	Date de l'émission/de la demande	Date d'échéance
Autre	Marine scientific research application to Canadian government.	Applied, Decision Pending		
Institut de recherche du Nunavut	An application will be submitted as soon as we hear back from NIRB (this application).	Not Yet Applied		

Project transportation types

Transportation Type	Utilisation proposée	Length of Use
Water	wooden traditional sailing boat	

Project accomodation types

Autre,

Utilisation de matériel

Équipement à utiliser (y compris les perceuses, les pompes, les aéronefs, les véhicules, etc.)

Type d'équipement	Quantité	Taille – Dimensions	Utilisation proposée
Ocean Pack	1	100x50	To measure temperature, salinity, oxygen and pCO ₂ in ocean surface water
CTD sonde	1	ca. 50 x 10	Conductivity, Temperature, Depth measurements at certain points

Décrivez l'utilisation du carburant et des marchandises dangereuses

Décrivez l'utilisation de carburant :	Type de carburant	Nombre de conteneurs	Capacité du conteneur	Quantité totale	Unités	Utilisation proposée
Other	fuel	0	0	0	Kg	Sailing boat, wind
Diesel	fuel	5	900	4500	Liters	maneuvering in port

Consommation d'eau

Quantité quotidienne (m3)	Méthodes de récupération de l'eau proposées	Emplacement de récupération de l'eau proposé
0	Fresh water for cooking, drinking, etc. is produced on board by a Spectra Cape Horn Extreme 330 from sea water.	Water is taken from the ocean along the sailing route.

Déchets

Gestion des déchets

Activités du projet	Type des déchets	Quantité prévue	Méthode d'élimination	Procédures de traitement supplémentaires
Camp	Eaux grises	500 L	Greywater produced during the cruise is stored in a tank and disposed at harbour/port facilities where possible (etc. Nain, Halifax).	N/A

Répercussions environnementales :

There are generally no expected impacts, neither negative nor positive. However, there could be an indirect positive effect, as data about coastal waters and the ocean will be made available publicly and accessible for the community about water temperatures, salinity and oxygen. If spotted, marine plastic litter will be collected when feasible (e.g. ghost nets). Noise levels are negligible and no harmful substances or methods are being used.

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 de l'environnement existant : Environnement physique

Although coastal waters will be sailed through, the maximum effort is to avoid disturbing wildlife. Since a sailing boat is used, no lasting impacts are expected.

Description de l'environnement existant : Environnement biologique

Description de l'environnement existant : Environnement socio-économique

The boat will call port at Pangnirtung and hopefully meet and talk with people of the local communities.

Miscellaneous Project Information

No contacts were made beforehand, therefore N/A and an arbitrary date were put into the form. Regarding community involvement, the crew of the sailing boat would be happy to speak and get in touch with members of the community during the port stay in Pangnirtung.

Identification des répercussions et mesures d'atténuation proposées

No impact is expected, as the boat is mostly on the sea, sailing along its route. Waste will be collected on board, pressed and stored on board until it can be disposed at designated port facilities.

Répercussions cumulatives

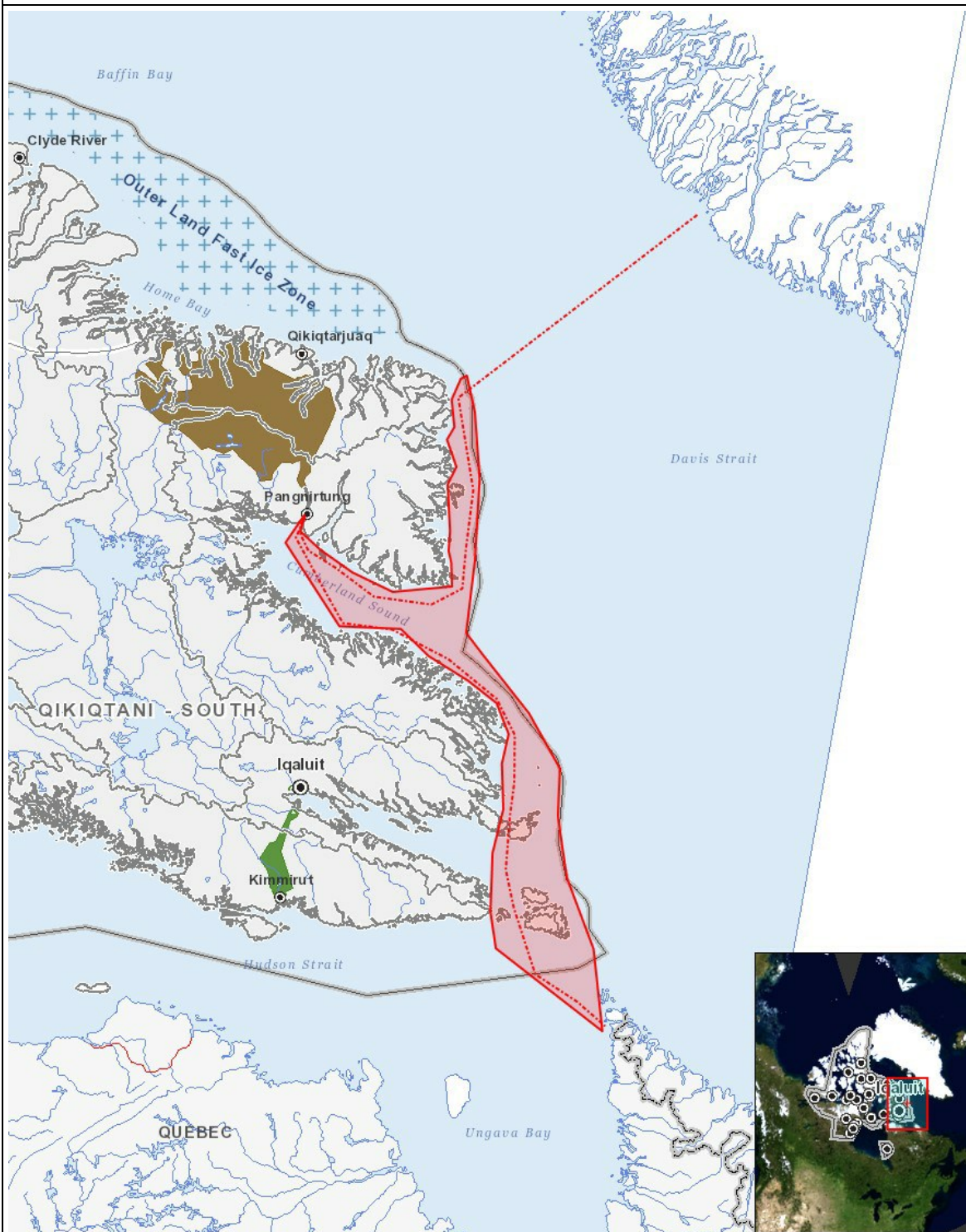
Impacts

Identification des répercussions environnementales

	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
Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Exploitation																									
Researching		-	-	-	-	-	-	-	-	-	-	-	-		P	P	P				-	-	-	-	-
Désaffectation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

(P = Positive, N = Négative et non gérable, M = Négative et gérable, U = Inconnue)

Site du projet



Liste des géométries de projet

- 1 polygon Area in which the sailing boat will operate and measure oceanographic parameters
- 2 polyline approximate track