



Type de demande :	New
Type de projet:	Scientific Research
Date de la demande :	4/4/2023 2:36:02 PM
Period of operation:	from 0001-01-01 to 0001-01-01
Autorisations proposées:	from 0001-01-01 to 0001-01-01
Promoteur du projet:	Shari Fox Ittaq Heritage and Research Centre P.O. Box 150 Clyde River NU X0A 0E0 Canada Téléphone :: 8672232006, Télécopieur ::

DÉTAILS

Description non technique de la proposition de projet

Anglais: The goal of this project is to run a pilot study to conduct baseline documentation of cultural sites in Ninginganiq NWA and explore what kinds of monitoring may be suitable to be conducted on a semi-regular basis by Inuit researchers and hunters from Clyde River, NU. Objectives include: 1) Collect baseline data about key environmental attributes and cultural sites in Ninginganiq NWA 2) Provide training and experience for Ittaq staff and community participants on how to collect high-quality environmental/cultural monitoring data. 3) Collect data for use in the development of a Ninginganiq NWA page in the Clyde River Atlas.

Français: L'objectif de ce projet est de mener une étude pilote pour effectuer une documentation de base des sites culturels dans la RNF de Ninginganik et explorer quels types de surveillance pourraient être effectués sur une base semi-régulière par des chercheurs et des chasseurs inuits de Clyde River, au Nunavut. Les objectifs sont les suivants : 1) Recueillir des données de référence sur les principaux attributs environnementaux et sites culturels de la RNF de Ninginganik 2) Fournir une formation et de l'expérience au personnel d'Ittaq et aux participants de la communauté sur la façon de recueillir des données de surveillance environnementale / culturelle de haute qualité. 3) Recueillir des données qui pourraient être utilisées dans l'élaboration d'une page sur la RNF de Ninginganik dans l'Atlas de la rivière Clyde.

[illegible]

Personnel

Personnel on site: 18

Days on site: 21

Total Person days: 378

Operations Phase: from 2023-05-01 to 2025-10-01

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
Anywhere within the Ninginganiq NWA	Researching	Marine	N/A	N/A	Within Nininganiq. Between Clyde River and Qikiqtarjuaq

Engagement de la collectivité et avantages pour la région

Collectivité	Nom	Organisme	Date de la prise de contact
Clyde River	Shari Fox	Ittaq Heritage and Research Centre	2023-03-31
Clyde River	Danika Hogan	ACMC	2023-03-01

Autorisations

Indiquez les zones dans lesquelles le projet est situé:

North Baffin

Autorisations

Organisme de régulation	Description des autorisations	État actuel	Date de l'émission/de la demande	Date d'échéance
Service canadien de la faune	NWA permit	Active		

Project transportation types

Transportation Type	Utilisation proposée	Length of Use
Air	helicopter	
Land	skidoos	

Project accomodation types

Temporary Camp

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
Skidoo	up to 10	n/a	Transport to the area
Skidoo, helicopter, drone	up to 12	n/a	Transport to the area. Depending on season and availability (ie. helicopter only if funding and if available) 1-2 Mavic 3 drones to take photos and videos of landscape, environment, cultural sites for baseline documentation Number of skidoos depends on number of participants in the project
Tent	4	8x8	sleeping
rifles	10	n/a	bear safety; hunting
Coleman stove	6	n/a	cooking; heat
Generator	1	n/a	charge drone batteries

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
Gasoline	fuel	2	5	10	Gallons	Fuel for skidoos 10 gal per skidoo, 12 skidoos
None	hazardous	0	0	0	Cubic ft	n/a
Naptha	fuel	8	4	32	Liters	stove fuel

Consommation d'eau

Quantité quotidienne (m3)	Méthodes de récupération de l'eau proposées	Emplacement de récupération de l'eau proposé
0	Obtain from Lake water for camp purposes	Nearest lake or river that is useable

Déchets

Gestion des déchets

Activités du projet	Type des déchets	Quantité prévue	Méthode d'élimination	Procédures de traitement supplémentaires
Camp	Eaux grises	10 L/dat	Dispose of in upland area 100m away from water sources	N/A
Camp	Déchets non combustibles	10 bags total	Pack out of NWA to nearest community	N/A
Camp	Eaux usées (matières de vidange)	18 people	Individuals dig a hole and bury their waste at least 100m from nearest water source. Paper products will be packed out or burned.	N/A

Répercussions environnementales :

This project will have minimal impacts to wildlife, however, there is a chance that activities could disturb/modify behavior of any wildlife in the area. Helicopters may disturb animals when used to travel from point to point in the NWA. This disturbance will be minimized by flying high when going from point to point (and safe to do so), and by avoiding landing near animals whenever possible; the helicopter will not chase any wildlife. Travel over land may disturb animals and make them flee the area. This disturbance will be short-lived and monitors will not chase animals while traveling. When taking photographs or drone footage drone operators will follow guidelines specified by the ACMC and as described below. Drones will be used to image cultural sites, landscapes, not wildlife directly. We will be camping in the NWA for up to 3 weeks with up to 18 people (number depends on number of students that sign up for training program). All lead participants have experience with camping on the land and safe camp practices regarding wildlife and will take necessary precautions to avoid human-wildlife conflict, however, we will be carrying firearms for wildlife protection and will use these if absolutely required to keep people safe from threatening wildlife (e.g. bears). This could result in death of nuisance wildlife. We will have non-lethal deterrents available for use in any human-wildlife conflicts. Polar Bear, peregrine falcons, Ivory Gull, Ross' Gull, and Red Knots potentially occur or are known to occur in the NWA and are listed under schedule 1 of SARA. Monitors could potentially disturb individuals of these species, and in the unlikely event of an accident, conveyances could potentially disturb/detroy habitat of these species. These potential risks will be mitigated as described above.

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

Description de l'environnement existant : Environnement biologique

Description de l'environnement existant : Environnement socio-économique

Miscellaneous Project Information

Identification des répercussions et mesures d'atténuation proposées

Répercussions cumulatives

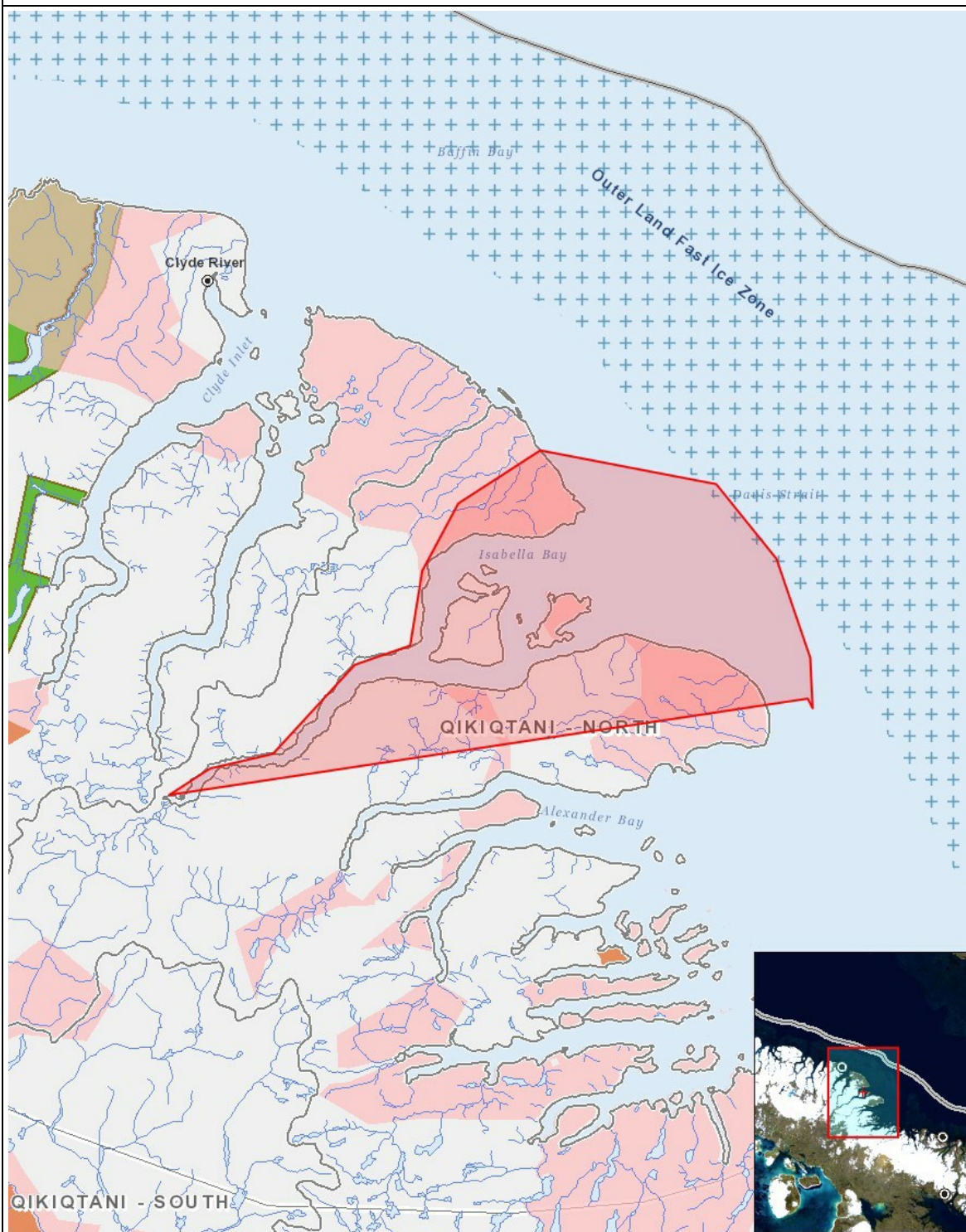
Impacts

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																										
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Exploitation																										
Researching		-	-	-	-	-	-	-	-	-	-	-	-	M		-	M	-	-	-		P	P	-	-	-
Désaffectation																										
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(P = Positive, N = Négative et non gérable, M = Négative et gérable, U = Inconnue)

Site du projet



Liste des géométries de projet

1	polygon	Anywhere within the Ninginganiq NWA
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