



Demande de la CNER faisant l'objet d'un examen préalable #126494

Environmental Behavior of Ammunition Constituents in Arctic Conditions

Type de demande : New

Type de projet: Scientific Research

Date de la demande : Monday, August 24, 2026

Period of operation: from 2026-09-01 to 2029-09-30

Promoteur du projet: Lapointe
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DÉTAILS

Description non technique de la proposition de projet

Anglais: See attached documents

Français: See attached documents

Inuktitut: See attached documents

Inuinnaqtun: See attached documents

Personnel

Personnel on site: 3

Days on site: 3

Total Person days: 9

Operations Phase: from 2026-09-01 to 2029-09-30

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
Localisation of the project	Researching	Crown	N/A	N/A	N/A

Engagement de la collectivité et avantages pour la région

Collectivité	Nom	Organisme	Date de la prise de contact
Resolute Bay	-	1st Canadian Rangers Patrol.	2026-09-01

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
Gouvernement du Nunavut, ministère de l'Environnement	Wildlife Research permit	Active	2026-08-14	2029-09-30
Gouvernement du Nunavut, Institut de recherche du Nunavut	Scientific Research Licence	Applied, Decision Pending		
Office des eaux du Nunavut	8WLC-SAR	Applied, Decision Pending		
Gouvernement du Nunavut, Services communautaires et gouvernementaux	0	Applied, Decision Pending		
Nunavut Planning Commission	Project_Proposal NPC_151295This project amends to NPC_150306	Active		

Project transportation types

Transportation Type	Utilisation proposée	Length of Use
Land	one 4x4	

Project accomodation types

Collectivité

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
XRF	1	(LxWxH): 27 cm x 9 cm x 30 cm	A portable X-ray fluorescence (XRF) spectrometer for non destructive direct soil analysis, elemental analysis of mineral and alloy material identification
YSI	1	8.3 cm width x 21.6 cm length x 5.6 cm depth	The YSI (digital sampling system) is a portable water quality multiparameter instrument for the measurement of several critical parameters - dissolved oxygen, total algae, turbidity, pH, ORP, conductivity, specific conductance, salinity, TDS, resistivity, TSS, ammonium, ammonia, chloride, nitrate, depth, temperature and GPS coordinates.
UV AB light meter	1	7.32 x 27 x 26.67 cm	Direct measurement of UVA and UVB light
ARA405 Drone, EN EVO Drone and Mavic 2 Pro Zoom Drone.	1	See document TAB	Equipment used in this project will consist mostly of two quads that will allow for the transportation of personnel on site. Overall, the main objective of this project is to collect small soil/water samples throughout the specified work area. Therefore, equipment will be limited to a few manual tools, bottles, and plastic bags. There is also a possibility that an aerial survey may be conducted in the area covered by this survey. For this reason, the technical manual for the equipment associate
Vehicule	1	4x4	For movements

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
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Gasoline	fuel	2	25	50	Liters	Container Capacity Gas use for this project will be limited to the gas requirement to allow for the good functioning of the two quads. Work should be ongoing for not more than a week. Therefore, two 25-liter plastic containers should be sufficient
Alconox	hazardous	1	1	1	Kg	Concentrated, anionic detergent for manual cleaning of instruments.

Consommation d'eau

Quantité quotidienne (m3)	Méthodes de récupération de l'eau proposées	Emplacement de récupération de l'eau proposé
0		

Déchets

Gestion des déchets

Activités du projet	Type des déchets	Quantité prévue	Méthode d'élimination	Procédures de traitement supplémentaires
Information is not available				

Répercussions environnementales :

No production of waste nor detrimental impact on the environment is anticipated regarding this proposal. As previously mentioned, the main objective of this project is to collect small soil/water samples throughout the specified work area. So, no waste will be left in place. The sample collected will be recovered and flown out to the Defense Research and Development Canada research centers in Valcartier (DRDC) infrastructure.

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

This project is the project proposal NPC_151295 and this application amends NPC_150306

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

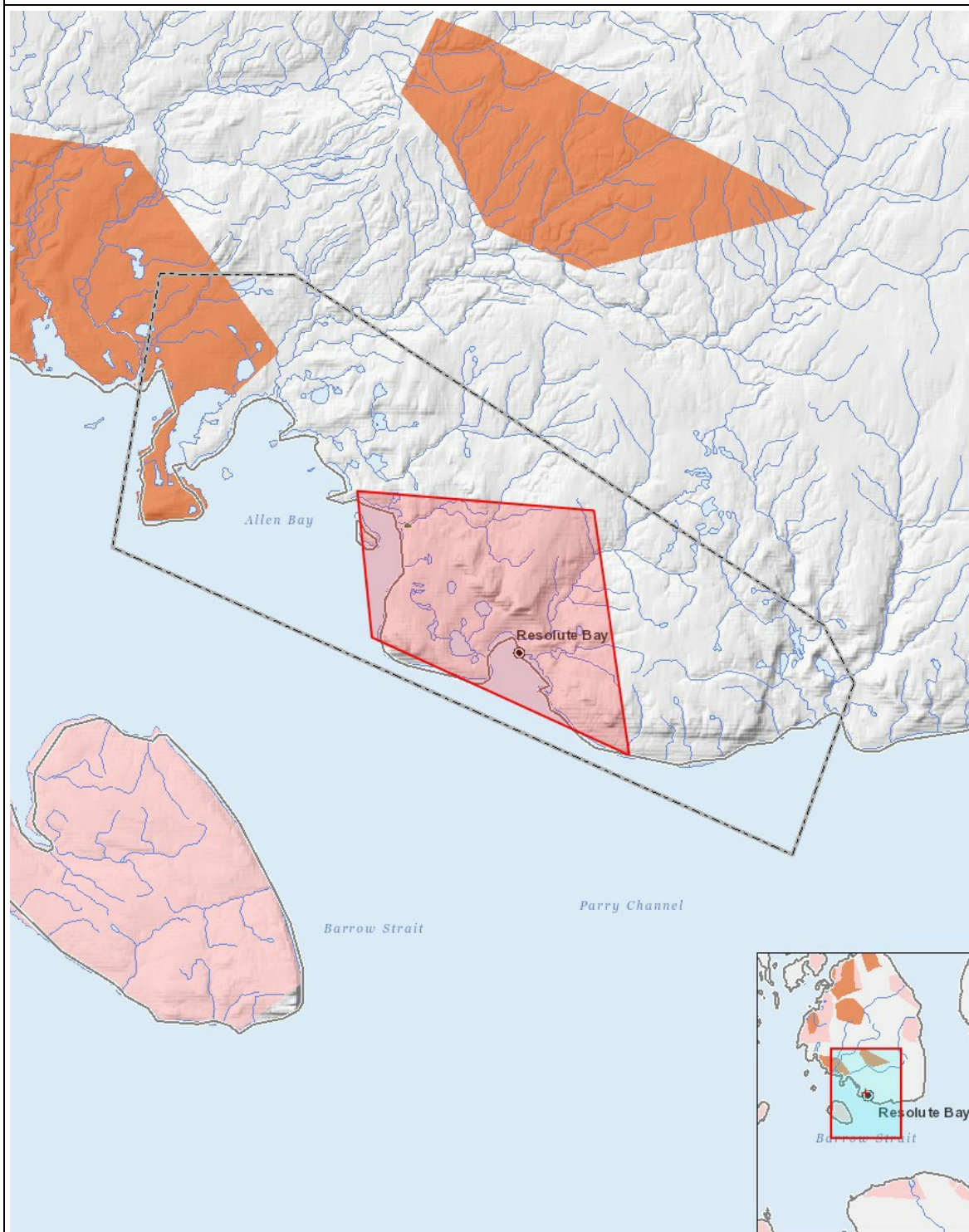
Impacts

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Exploitation		-	M	M	-	-	-	-	-	-	-	-	-		M	M	-	-	-		-	-	-	-	-
Désaffectation	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-

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

Site du projet



Liste des géométries de projet

1	polygon	Localisation of the project
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