



NIRB Uuktuutinga Ihivriughikhamut #126494

Environmental Behavior of Ammunition Constituents in Arctic Conditions

Uuktuutinga Qanurittuq:	New
Havaap Qanurittunia:	Scientific Research
Uuktuutinga Ublua:	Monday, August 24, 2026
Period of operation:	from 2026-09-01 to 2029-09-30
Havauhikhaq	Lapointe
Ikayuqtinga:	2459 route de la bravoure Quebec Quebec G3J 1X5 Canada Hivayautit Nampanga:: 581-578-0624, Kayumiktukkut Nampanga::

QANURITTUT

Tukihiannaqtunik havaariyauyumayumik uqauhiuyun

Qablunaatitut: See attached documents

Uiviititut: 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

Hulilukaarutit

Inigiya	Hulilukaarut Qanurittuq	Nunannga Qanurittaakhaanik	Initurlinga qanuritpa	Initurlinga utuqqarnitat unaluuniit Ingilraaqnitat Uyarannguqtut akhuurninnga	Qanitqiyauyuq qanitqiamut nunallaat kitulluuniit ahiruqtailiyainnit nuna
Localisation of the project	Researching	Crown	N/A	N/A	N/A

Nunaliin Ilauyun, Aviktuqhimayuniitunullu Ikayuuhiarunguyun

Nunauyuq	Atia	Timiuyuq	Upluani Uqaqatigiyaungmata
Qausuittuq	-	1st Canadian Rangers Patrol.	2026-09-01

Angiuttauvaktunik

Naunaiqlugu nunanga talvani havauhikhaq ittuq:

North Baffin

Angiuttauvaktunik

Munariniqmut Ayuittiaqtuq	Angirutinga Qanurittuq	Tadja Qanurittaakhaanik	Ublua Tuniyauyuq/Uuktuqtuq	Umikvikhaa Ublua
Nunavut Kavamanga, Avatiliriyikku	Wildlife Research permit	Active	2026-08-14	2029-09-30
Nunavut Kavamanga, Nunavunmi Ihivriuqniqmut Timiqutigiyanga	Scientific Research Licence	Applied, Decision Pending		
Nunavut Imaligiyyit Katimayit	8WLC-SAR	Applied, Decision Pending		
Nunavut Kavamanga, Nunalingni Kavamatkunnilu Pivikhaqautikkut	0	Applied, Decision Pending		
Nunavut Planning Commission	Project_Proposal NPC_151295This project amends to NPC_150306	Active		

Project transportation types

Transportation Type	Qanuq Atuqtauniarmangaa	Length of Use
Land	one 4x4	

Project accomodation types

Nunauyuq

Ihuaqutivaluin Atuqtauyukhan

Hanalrutit atuqtaunahuat (ukuallu ikuutat, pampiutainnik, tingmitinik, akhaluutinik, hunaluuniit)

Hanalrutit Qanurittuq	Qaffiuyut	Aktikkulaanga – Qanurittullu	Qanuq Atuqtauniarmangaa
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
Vehicle	1	4x4	For movements

Qanurittuq Urhuqyuaq unalu Qayangnaqtut Hunavaluit Aturningga

Qanurittuq urhuqyuaq hunavaluit aturningga:	Urhuqyuaq Qanurittuq	Qaffiuyut qattaryut	Qattaryuk Aktikkulaanga	Atauttimut Qaffiuyut	Ilanga	Qanuq Atuqtauniarmangaa
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.

Imaqmik Aturninnga

Ubluq qanuraaluk (m3)	Aturumayain imavaluin utiqittagaani qanuq	Atulirumayain imavaluin utiqittagani humi
0		

Iqqakuq

Ikkakunik Munakgiyauyunik

Havauhikhaq Hulilukaarut	Qanurittuq Iqqakut	Ihumagiyauyuq Qanuraaluktut Atuqtait	Qanuq Iqqakuurniarmangaa	Halummaqtirarnirutikhan piyutin
Information is not available				

Avatiliriniqmut Ayurhautingit:

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

Qanurittuq Ittunik Avatinga: Avatingalluanga

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

Qanurittuq Ittunik Avatinga: Inuuhimayunut Avatinga

Qanurittuq Ittunik Avatinga: Inungit-maniliurutingit Avatinga

Miscellaneous Project Information

Naunaiyainiq ukuninnga Ayurhautingit unalu Piumayaat Ikikliyuumiutinahuarutit

Tamatkiumayunik Ihuikgutivaktunik

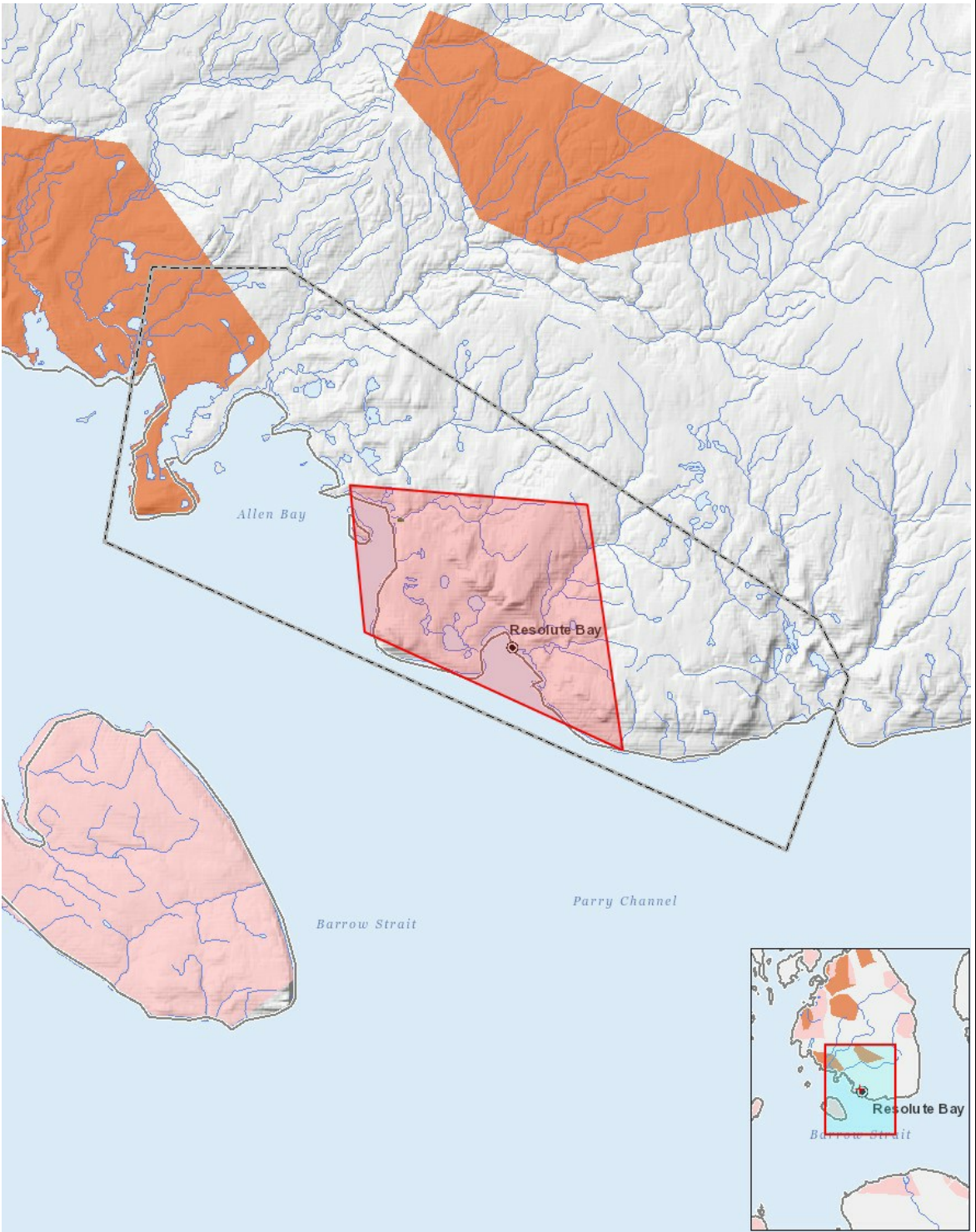
Impacts

Ilitariyauniq Avatiliriniqmut Ayurhautingit

[illegible]

(P = Nakuuyuq, N = Nakuungittut unalu mikhilimaittuq, M = Nakuungittut unalu mikhittaaqtuq, U = Naluyauyuq)

Havaariyauyukhamut Nayugaa



List of Project Geometries

1	polygon	Localisation of the project
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