



Demande de la CNER faisant l'objet d'un examen préalable #125509 Parks Canada Douglas Harbour Shelter

Type de demande : New

Type de projet: Infrastructure

Date de la demande : 2/26/2020 4:53:37 PM

Period of operation: from 0001-01-01 to 0001-01-01

Autorisations proposées: from 0001-01-01 to 0001-01-01

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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
Old GN Cabin site N65° 42.324, W88° 49.263	Site Cleanup/Remediation	Crown	Site of the Former GN Cabin. Cabin was used by GN Staff on patrol, researchers and local Inuit for harvesting purposes	No known archeological features	Naujaat, Coral Harbour, Rankin Inlet, Chesterfield Inlet and Baker Lake
New Shelter Area. New shelter will be constructed within 1.5km of N 65°42' 19.0 W 088°54'06.1.	Camp	Crown	No previous infrastructure in this area	No Known features in the immediate area of Shelter. Many known sites and features in the surrounding area	Naujaat, Coral Harbour, Rankin Inlet, Chesterfield Inlet and Baker Lake
New Shelter Area. New shelter will be constructed within 1.5km of N 65°42' 19.0 W 088°54'06.1.	Fuel and chemical storage	Crown	No previous infrastructure or fuel stored	No Known features in the immediate area of Shelter. Many known sites and features in the surrounding area	Naujaat, Coral Harbour, Rankin Inlet, Chesterfield Inlet and Baker Lake
New Shelter Area. New shelter will be constructed within 1.5km of N 65°42' 19.0 W 088°54'06.1.	Harvesting Activities	Crown	No previous infrastructure on the site. Local hunters were known to use the former GN cabin in the area.	No Known features in the immediate area of Shelter. Many known sites and features in the surrounding area	Naujaat, Coral Harbour, Rankin Inlet, Chesterfield Inlet and Baker Lake
New Shelter Area. New shelter will be constructed within 1.5km of N 65°42' 19.0 W 088°54'06.1.	Researching	Crown	No previous infrastructure in this area	No Known features in the immediate area of Shelter. Many known sites and features in the surrounding area	Naujaat, Coral Harbour, Rankin Inlet, Chesterfield Inlet and Baker Lake
New Shelter Area. New shelter will be constructed within 1.5km of N 65°42' 19.0 W 088°54'06.1.	Tourism Activities	Crown	No previous infrastructure on site	No Known features in the immediate area of Shelter. Many known sites and features in the surrounding area	Naujaat, Coral Harbour, Rankin Inlet, Chesterfield Inlet and Baker Lake

Engagement de la collectivité et avantages pour la région

Collectivité	Nom	Organisme	Date de la prise de contact
Naujaat	Ukkusiksalik Park Management Committee. The committee is made up of 6 members. Three appointed by the Kivalliq Inuit Association and 3 appointed by Canada.	Ukkusiksalik National Park is cooperatively managed with Inuit. During the discussions about the location of the Douglas Harbour Shelter there was a member from each adjacent community. One memebr was present during the site	2019-12-14

	visit this summer. Discussions occurred in 2019 01 10 and 2019 12 13	
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Autorisations

Indiquez les zones dans lesquelles le projet est situé:

Kivalliq

Autorisations

Organisme de régulation	Description des autorisations	État actuel	Date de l'émission/de la demande	Date d'échéance
Parcs Canada	Ukkusiksalik Park Management Committee is supportive of placing the shelter in the new location. Placing a shelter in the area conforms to the park management plan.	Active		

Project transportation types

Transportation Type	Utilisation proposée	Length of Use
Water	The shelter may be accessed by boat in the summer.	
Land	Materials from the clean up of the old GN Cabin and materials for the construction of the new shelter will be by transported by snowmobile. Park staff may also access the site in future by snowmobile for park patrols. Local harvesters may access the shelter by snowmobile.	

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
Electric bear fence	1	50x50 feet	Safety - keeping camp safe from polar bears and grizzly bears (deterrent equipment)
Generator	1	gasoline powered generator	Charging of batteries, electric equipment
Snowmobile	10	Gasoline powered snowmobile	Transport equipment, supplies, gazebo creates to the Douglas harbour site
Battery operated hand/power tools	Various	Lithium ion power tool 18-20 volts	Drill screws, cutting woods
6x6 timbers	12	60cmx60cm	make cribbing / footings above ground for shelter to be built on
Hard-sided Shelter	1	12ftx16ft	Provide shelter for park users
Canvas Tent	2	10x12	One for Kitchen and One for toilet
nylon tent	12	4x6	individual sleeping tent
qamutiiks	10	4x20ft	haul equipment and supplies on and off site with snowmobile

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	40	25	1000	Liters	Snowmobiles, generator, boat

Consommation d'eau

Quantité quotidienne (m3)	Méthodes de récupération de l'eau proposées	Emplacement de récupération de l'eau proposé
0	ice from a small near by lake will be melted or onsite snow will be melted during the 10days 12 people will be at temporary camp to clean up the old GN cabin and build the new shelter.	Small lake near by the site of the old cabin. Estimating 50L a day for drinking, cooking and dishes

Déchets

Gestion des déchets

Activités du projet	Type des déchets	Quantité prévue	Méthode d'élimination	Procédures de traitement supplémentaires
Waste disposal	Eaux grises	500L	Screened, food particles removed, and sumped/dispersed at least 50m from watercourses	Use of biodegradable soaps
Waste disposal	Déchet dangereux	12 qamutiit loads	Wood pieces containing the lead/red paint to be separated from the other material and labelled. All sections of wall/floor/ceiling to be wrapped in blue tarps (18'x24') and stapled to contain the paint during transportation. Larger heavy-duty tarps (20'x40') to be wrapped around qamutiik loads to further contain the paint and overall load. Wood with the red paint to be prioritized and removed first, in the event of other delays or challenges such as inclement weather. •Transport to Naujaat via snowmobile route along Roes Welcome North. Contaminated materials will be sealifted south to an appropriate waste facility. Non Hazardous construction waste from the old cabin will be brought to the Naujaat landfill	Large qamutiik loads to be placed in Naujaat at beach area near Hamlet garage for further transport by sealift•Transportation of Dangerous Goods forms and inspection of material needed for sealift. Work co-operatively with TDG contact (Rezi, Laura) and Hamlet of Naujaat (Kevin Tegumiar, Senior Administrative Officer)
Waste disposal	Eaux usées (matières de vidange)	500L	During the 10 day clean up and shelter construction at temporary camp a Portable toilet system with wag bags will be used. Human waste will be stored in sealed containers on site and taken out to Naujaat by snowmobile	Human waste once packed out will be disposed of according to by-laws in the community of Naujaat
Waste disposal	Eaux usées (matières	200L	In future, once a	Human waste once

	de vidange)		permanent outhouse is built on site, a 45 gallon drum will be used to collect human waste. When full, drums will be removed and taken to Naujaat for disposal via snowmobile and qamutiit	packed out will be disposed of according to by-laws in the community of Naujaat
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Répercussions environnementales :

see attached project description and site assessment. There will be some compaction of the soils around the new shelter and boat landing with increased foot traffic and temporary camps. All temporary facilities (tents and bear fence)will be removed after each use of the camp. Low impact camping practices will be used. Archaeological resources in the area have been identified and visitors/researchers will receive mandatory orientation which includes information on sites and how to avoid disturbing them. Fuel on site will be stored with secondary containment and spill kits. This area is closed for caribou calving from Mid-may to July. Waste will be contained in animal proof containers and transported out to Naujaat for proper disposal.

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

see attached documents

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

see attached documents

Description de l'environnement existant : Environnement biologique

see attached documents

Description de l'environnement existant : Environnement socio-économique

see attached documents

Miscellaneous Project Information

see attached documents

Identification des répercussions et mesures d'atténuation proposées

see attached documents

Répercussions cumulatives

see attached documents

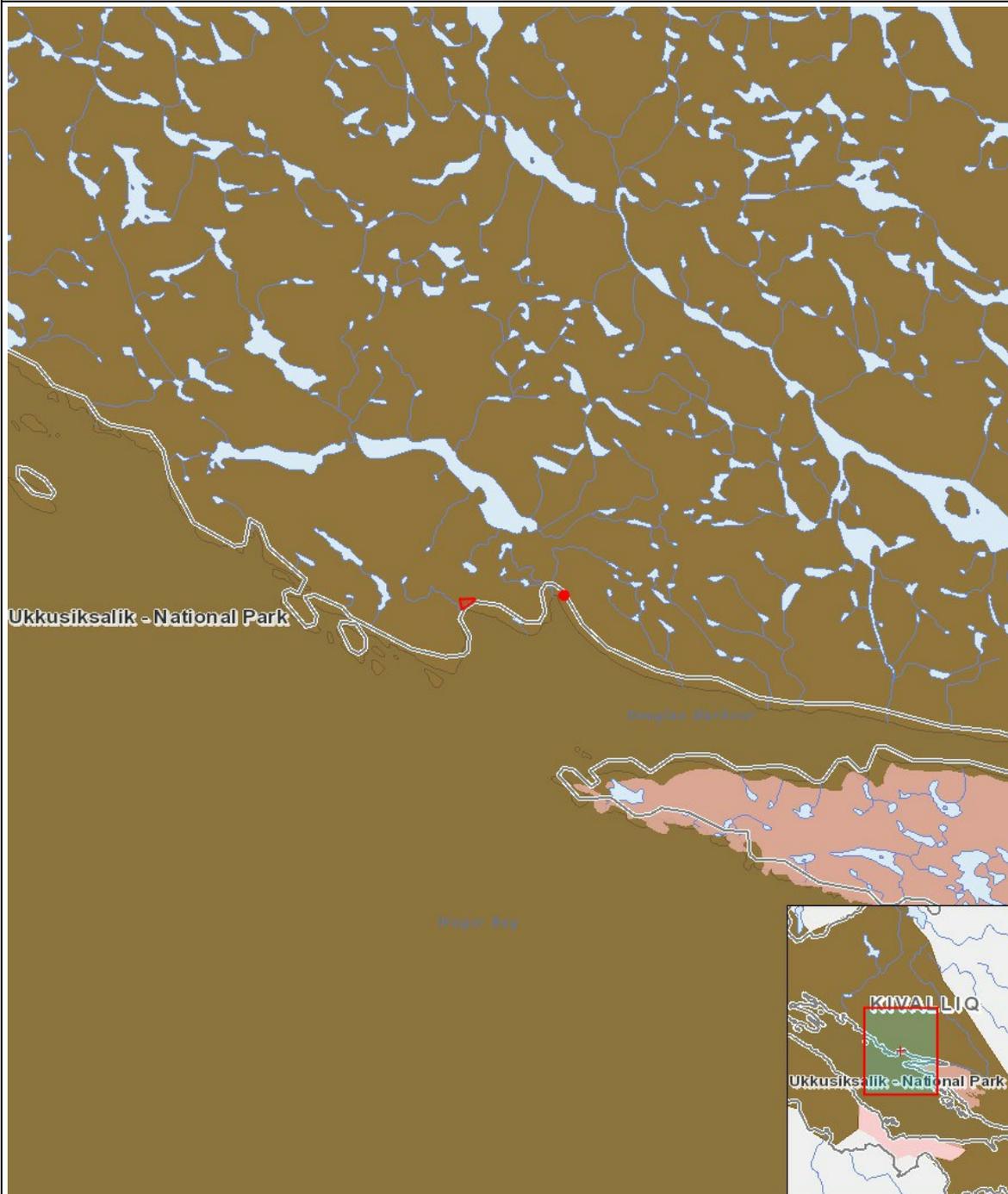
Impacts

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																									
Camp	-	-	-	-	-	-	-	-	-	-	-	-	M	-	-	-	-	-	-	-	-	-	-	-	-
Exploitation																									
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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 New Shelter Area. New shelter will be constructed within 1.5km of N 65°42' 19.0 W 088°54'06.1.
- 2 point Old GN Cabin site N65° 42.324, W88° 49.263