NIRB Application for Screening #125509
Parks Canada Douglas Harbour Shelter

Application Type:	New
Project Type:	Infrastructure
Application Date:	2/26/2020 4:53:37 PM
Period of operation:	from 0001-01-01 to 0001-01-01
Proposed Authorization:	from 0001-01-01 to 0001-01-01
Project Proponent:	Monty Yank Parks Canada Box 220 Naujaat Nunavut X0C 0H0 Canada Phone Number:: 867-462-4500, Fax Number:: 867-462-4095

DETAILS

Non-technical project proposal description

English: Parks Canada Douglas Harbour Shelter Project SummaryIn Ukkusiksalik National Park, the former Government of Nunavut cabin (N65° 42.324, W88° 49.263) was found destroyed by wind in spring of 2017. A new shelter will be constructed within a 1.5km radius of N 65’42’ 19.0 W 088’54’06.1. The new location is approximately 4km west of the old location. The new location will provide better protection from wind and a safe mooring place for boats.The Douglas Harbour Shelter project will help support:•Key Strategy 1 in the Ukkusiksalik National Park management plan: Infrastructure – ensure facilities are available for protection, presentation and promotion of Ukkusiksalik •Achieve Target 1.1.3 of the Ukkusiksalik management plan: to have hard-sided shelters in priority areas for park users and visitors•Article 10.1 of the IIBA that hard sided structures are available to ensure the safety of all users.The Shelter will provide a safe hard sided shelter for staff, visitors, and community members who are accessing the area for operational, visitation, harvesting or emergency purposes. Three to four Parks Canada Staff, 6-8 local Inuit contractors and bear guards will conduct the clean up and build the new shelter between April 15 2020 and May 15 of 2020; weather permitting. If delayed by weather, the construction may be conducted at a later date within the year or next season. All materials will be transported by snowmobile and qamutiiks. The clean up and shelter build are scheduled to occur at the same time with 12 people at a temporary camp for approximately 10 days. Clean up•Set up a temporary camp (bear fence, dome tents, canvas kitchen and toilet tents)•Clean-up of the former Government of Nunavut cabin site N65° 42.324, W88° 49.263•Separate and package wood with red paint and label “lead contamination”. •Lift each section of wall/floor/ceiling using steel bars and wrap with blue tarps. Staple tarps to wood. Collect and crate loose debris.•Load 2-3 sections onto each qamutiik. •Transport to Naujaat via snowmobile route along Roes Welcome North. Non-contaminated debris will be deposited in Naujaat landfill. Contaminated materials will be sealifted south to an appropriate waste facility.Shelter Build•Construct new cabin (MonGazebo structure) in the area of a 1.5km radius from N 65° 42.253 / W 88° 54.067•Potential for snow removal on building site•Construct the above ground footings using 6x6 timbers.•Construct floor on the footings and then build the 12’x16’ shelter. Construction estimated at 3-4 days.•Take down temporary camp and return to Naujaat via snowmobile Future Use•Construct an outhouse•Hard sided-shelter and outhouse will remain on site•Periodically, when required for operational purposes, a temporary camp with Bear fence and tents may be set up for several days or weeks around the shelter to conduct park work or research.•4-6 barrels of fuel may be stored temporarily on site to support park work or research•Local harvesters and visitors may use the shelter to support their activities•In future, the zone 3 area that permits motorized activities around the old cabin site will be moved to around the new shelter location.

French: NA

Inuktitut: ᑲᓇᑕ ᒥᕐᓄᒍᐃᖅᓯᖏᓐᓇᓕᒃᑕ ᐃᑲᐱᒃᔨᐊᖅᒥ ᓇᔨᖏᑲᓴᒍ ᐱᓕᓇᐊᖅ ᓇᐃᓭᖅᓯᒪᔨᖅᐅᑲᓯᑦᓴᓕᑐ ᒥᕐᓄᒍᐃᖅᓯᖏᓐᑲᖅ, ᐃᒃᓗᕆᓭᓇᒃᐅᓕᐅᖅᑐᖅ ᓄᓇᕐᑕ ᑲᓪᒪᒃᑯᓐᑕ (N65° 42.324, W88° 49.263) ᑕᒪᒪᓱᑲᐊᑎᖅᑕ ᒪᓕᒃᓗᑐ ᓯᑭᖅᓯᒪᑉᓗᓂ ᓄᓇᕗᐅᓕᐅᖅᒪᑕ ᐊᓄᓚᒍᑕ ᐅᐱᖅᑰᒃᓴᖅᓄᑐ 2017-ᖅᑐᑎᒃᓗᑐᒍ. ᓄᑯᖅᒥᐅ ᓇᔨᖏᑲᓴᒥᐅ ᓴᓇᖅᑲᖅᑐᐊᖅᑐᖅ 1.5 ᕈᓭᒥᑕᓂᐅ ᐃᓗᐊᓂ ᑕᐃᑲᓂ N 65’42’ 19.0 W 088’54’06.1 ᑕᒪᒪᓱᑲᑦᑕ ᒪᓕᒃᓗᑐ. ᓄᑯᖅᑐ ᐃᓂᑲᖅᑐ ᐃᒪᒪᖏᑲ 4 ᕈᓭᒥᑕᓂᐅ ᐅᐊᖅᓇᖅᔨᓯᖅᑎᑦᖅᑐ ᓇᔨᖏᐃᐅᓭᐅᖅᑐᑦ ᐃᓂᒥᓭᐅᖅᑕᖅᓴᓂᐅ. ᓄᑯᖅᑐ ᐃᓂᐅᔨᔨᖅ ᐊᑐᐃᓇᐅᑎᑦᑎᓂᐊᖅᑐᖅ ᐅᖅᑰᐊᖅᓂᒥᓗᓂ ᐊᓄᓚᒍᑕ ᐊᒪᒪ ᐊᑦᑕᓇᖅᓯᑦᑐᒥᐅ ᑐᓭᒪᐃᐅᔨᓇᖅᓄᓂᐅ. ᐃᐅᐱᒃᔨᐊᖅᑐᖅ ᓇᔨᖏᐃᖅᓴᒍ ᐱᓕᓇᐊᖅ ᐃᑲᔨᕈᑕᐅᓂᐊᖅᑐᖅ ᐅᑲᓂᖅᓴᒃ: •ᐱᒪᒪᓇᓂᓕᒃ ᕿᖏᐃᑦ 1 ᐅᑲᑯᓂᔨᓕᒃ ᒥᕐᓄᒍᐃᖅᓯᖏᐅᔨᐊᐅᑦᑎᓂᐊᖅᑐᑦ: ᐱᖏᑎᖏᔨᐊᓇᓕᑦ – ᐱᖏᑎᓇᑐᕈᑦ ᐊᑐᐃᓇᐅᒪᓇᐊᖏᓐᒪᑦ ᓴᓗᐅᐅᔨᔨᑎᑎᓂᑦ, ᑕᑯᔨᐅᑎᑦᑎᓂᐊᖅᑐᑦ ᐊᒪᒪ ᔨᖅᑭᒋᖅᑎᑦᑎᓂᐊᖅᑐᑦ ᐅᑲᑯᓂᔨᓕᒃᓴᖅᓄᑐ •ᑐᔪᓴᖅ 1.1.3 ᑕᐃᒃᓴᓂᑦ ᐅᑲᑯᓂᔨᓕᒃ ᐊᐅᓕᑦᑎᓂᐊᖅᑐᑦ ᑎᑭᐅᑎᖅᐅᓕᐅᖅᑐᖅ: ᓂᑎᔨᓂᑐ ᐊᑭᓐᓇᖅᓯᒪᓂᑐ ᓇᔨᖏᓂᑐ ᓂᐅᔨᓂᑐ ᐃᓂᒥᓭᐅᖅᑕᖅᓴᓂᐅ ᐊᐅᓕᑦᑎᓂᐊᖅᑐᑦ ᐱᓕᒪ ᐊᓂᕈᖅᑎᓂᑦ •ᑎᑎᕆᖅᓂᒪᓂᖅ 10.1-ᒥ ᑕᐃᒃᓂᑦ ᐃᓄᓂᑦ ᐊᑯᖅᑕᐅᓂᐊᖅᑐᑦ ᐃᒃᔩᓂᔨᓗᓗ ᐊᖅᑎᕈᑎᒥᒃ ᓂᑎᔨᓂᑐ ᐊᑭᓐᓂᓇᓐᓂᑐ ᐋᖅᑭᐅᐃᓂᓐᑎᓂᑐ ᐊᑐᐃᓐᓇᐅᔨᓇᖏᖅᓴᒪᒪᑕ ᑕᐃᒪᒃ ᐊᑦᑕᓇᖅᑐᑭᓐᓂᑎᒪᒪᑕ ᐊᑐᖅᑐᑎᓐᓂᑐ. ᓇᔨᖏᐃᒃ ᐊᑐᐃᓐᓇᐅᑎᑦᑎᓂᐊᖅᑐᑦ ᐊᑦᑕᓇᖅᑎᑦᑐᭀᓂᐊᖅᑐᑦ ᐱᓕᓚᒍᑦ, ᐳᓴᕆᖅᑎᑦ, ᐊᒪᒪ ᓄᓇᕗᖅᑎᓂᑦ ᓴᓇᖅᑲᖅᑐᐊᖅᑐᑦ ᑕᐃᒪᒃ ᐊᑦᑕᓇᖅᑎᑦᑐᭀᓂᐊᖅᑐᑦ ᐱᓕᓕᒫᑦ, ᐳᓴᕆᖅᑎᑦ, ᒪᖏᐃᓐᓂᑎᑦ ᐅᖃᓖᑦᑐᓂᑦ ᑕᐊᔪᖅᓴᓐᔪᐊᖅᑐᒃ ᐊᑐᖅᑐᑎᑦ ᐱᔨᔪᑎᑎᓕᒫᑦ. ᐱᓇᓱᑦ ᑲᓇᑕ ᒥᕐᓄᒍᐃᖅᓯᖏᓐᓇᓕᒃᓴᓂᑦ ᐱᓕᓇᐊᖅᑦ, ᐊᖅᑐᓂᓕᒃᑲᓂᑦ-ᐱᓇᓱᒋᓂᒃ ᐊᖅᑐᓂᓕᒃᑲᓂᓕᒫᑦ ᐃᓄᐃᑦ ᑲᖏᑐᖅᑲᓂᑦ ᐊᒪ ᓄᓇᖅᓂᒃ ᓄᑎᑦᑐᖅᑐᑦ ᑲᒪᒋᐊᖅᓯᒪᓂᖅᑐᑦ ᑲᓗᒪᓚᖅᑲᐃᓗᑎᒃ ᐊᒪᒪ ᒪᕈᑎᒃ 15, 2020 ᐊᒪᒪ ᒪᐃ 15, 2020; ᓂᓪ ᖃᓄᐃᓕᓂᑲᑦ ᒪᓕᒃᓗᑐ. ᕈᓐᔪᐊᖅᑲᖅᕈᓂ ᓂᓪ ᐱᔨᔪᑎᑎᓗᔪᑦ, ᐋᖅᑭᒃᓯᖅᑕᐅᔨᓕᖅᓂᓇᑦ ᑲᒪᒋᐅᔨᔨᓕᖅᑐᖅ ᕈᓐᔪᐊᖅᑲᖅᑕᐅᓗᓂ.. ᕈᓐᔪᐊᖅᑲᖅᑕᐅᔪᓂ ᓂᓪ ᐱᔨᔪᑎᑎᓗᔪᑦ, ᒪᕈᑎᑕᐅᓂᐊᖅᓂᓇᑦ ᑲᑎᒪᒋᐅᔨᔨᓕᖅᓂᐊᖅᑐᖅ ᐅᕈᐅᑦ ᐃᓗᐊᓂ ᐅᓴᓕᓂᓐᓂᑦ ᐅᐱᖅᑰᒃᓴᖅᓄᑦᑦᑦ. ᐊᑐᖅᑕᐅᓂᐊᖅᑐᓗᑦᑦᑕᑦ ᐱᖏᑎᑦ ᓀᑦᑎᐅᓂᑎᑦ ᐊᒪᒪ ᐅᔨᔨᑎᑎᓗᔪᑦ ᐃᓂᒥᓭᐅᖅᑕᖅᓴᓂᐅ ᐊᑦᑕᓇᖅᑎᑦᑐᭀᓂᐊᖅᑐᑦ ᑲᓇᑕᖅᓴᒃ 10 ᐅᑦᓗᓄᑦ. ᓴᓗᑦᒪᖅᓴᐃᓂᖅᑐᖅ •ᐋᖅᑭᒃᓯᓗᑎᑎᒃ

ᑕᖕᒫᕐᕕᐅᓚᐅᑲᖕᓂᐊᖅᑐᒥᒃ (ᐊᕙᓗ ᓇᓄᖃᖅᑎᑦᑎᑦᑕᐃᓕᒪᓂᕐᒧᑦ, ᐊᖕᒪᓗᖅᑐᑦ ᑐᐲᑦ, ᐃᒐᕝᕕᒃ ᐊᒻᒪ ᖁᕐᕖᑦ ᑐᐱᖏᓐᓂᒃ) •ᓴᓗᒪᖅᓴᕐᓗᒋᑦ ᓄᓇᕗᑦ ᒐᕙᒪᒃᑯᑦ ᐃᒡᓗᖁᑎᕕᓂᖓᓂᒃ ᐃᓂᖃᖅᑐᖅ ᐅᕙᓂ N65° 42.324, W88° 49.263 •ᐊᕕᒃᑐᕐᓗᒋᑦ ᐊᒻᒪ ᐴᕐᑐᕐᓗᒋᑦ ᕿᔪᑦ ᐊᐅᐸᓗᒃᑐᒥᒃ ᒥᖑᐊᕐᓗᒋᑦ ᓇᓗᓇᐃᔭᐅᑎᖃᕐᓗᓂ ᐃᒫᒃ “ᓴᕕᕐᓗᖕᒥ ᐅᓗᕆᐊᓇᕐᓂᓕᒃ”..•ᐃᓕᓯᓗᑎᒃ ᒪᕐᕉᒃ-ᐱᖓᓱᓂᒡᓘᓐᓃᑦ ᐃᓛᒃᑯᑦ ᖃᒧᑎᓄᑦ.. ᓅᓪᓗᒋᑦ ᓇᐅᔫᓄᑦ ᖃᒧᑕᐅᔭᑎᒍᑦ ᐊᑐᕐᓗᑎᒃ ᐊᖅᑯᑎᖓᑦ ᓇᐅᔫᑦ ᑕᕆᐅᖓᑦᑎᒍᑦ. ᐅᓗᕆᐊᓇᕐᓂᖃᙱᑦᑐᑦ ᐊᒃᑕᑯᑦ ᓇᐅᔫᑦ ᐊᒃᑕᑯᖓᓐᓄᑦ ᐃᓕᔭᐅᓗᑎᒃ. ᐅᓗᕆᐊᓇᕐᓂᓖᑦ ᐅᒥᐊᕐᔪᐊᒃᑯᑦ ᖃᑉᓗᓈᑦ ᓄᓇᖓᓐᓄᑦ ᐊᒃᑰᖅᑕᐅᓗᑎᒃ ᐊᒃᑕᑯᖁᑎᒥᕙᒃᑕᖏᓐᓄᑦ. ᓇᔪᕐᕕᒥᒃ ᒪᑭᑦᑎᓂᖅ •ᒪᑭᑦᑎᓗᓂᒃ ᓄᑖᒥᒃ ᐃᒡᓗᕋᓛᕐᒥᒃ (ᒪᑭᑎᑕᐅᔪᓐᓇᖅᑐᒥᒃ ᐋᖅᑭᐅᒫᓂᒃᑐᓂᒃ) ᐃᓂᒥ ᐅᖓᓯᒃᑎᒥᓂᖃᖅᑐᖅ 1.5 ᑭᓛᒥᑕᓂ ᑕᐃᑲᙵᑦ ᐃᓂᐊᓂ N 65° 42.253 / W 88° 54.067 ᐊᐳᑕᐅᔭᐃᒥᐊᖃᑐᐃᓐᓂᐊᕆᐊᖃᕐᓂᐊᖅᑐᑦ ᐃᒡᓘᑉ ᐃᓂᒃᓴᖓᓂᒃ •ᓴᓇᓗᑎᒃ ᒪᔪᕐᕕᐅᔪᒃᓴᑦ ᐊᑐᕐᓗᑎᒃ 6x6 ᐊᒃᑎᒥᔪᓂᒃ ᕿᔪᓂᒃ. •ᓴᓇᓗᑎᒃ ᓇᑎᕐᒥᒃ ᐊᒻᒪ ᒪᔪᕐᕖᑦ ᐊᒻᒪ ᓴᓇᓕᕐᓗᒍ 12’x16’ ᐃᑎᒐᓂᒃ ᐊᒃᑎᒥᓂᓕᖕᒥᒃ ᓇᔪᕐᕕᒃᓴᖅ. ᓴᓇᔭᐅᓂᐊᕐᓂᖓᑦ ᐃᓱᒪᔪᑦ ᐃᒻᒪᖄ ᐱᖓᓱᑦ ᓯᑕᒪᓂᒡᓘᓐᓃᑦ ᐅᑉᓗᓂᒃ..•ᐃᑐᑉᑎᕐᓗᒍ ᑕᖕᒫᕐᕕᐅᓚᐅᑲᒃᑐᖅ ᐊᒻᒪ ᐅᑎᕐᓗᑎᒃ ᓇᐅᔫᓄᑦ ᖃᒧᑕᐅᔭᑎᒍᑦ ᓯᕗᓂᒃᓴᒧᑦ ᐊᑐᖅᑕᐅᔪᒃᓴᑦ •ᓴᓇᓗᑎᒃ ᐊᓇᕐᕕᐅᔪᒃᓴᒥᒃ •ᓯᑎᔪᒥᒃ ᐊᑭᓐᓇᖃᖅᑐᒥᒃ ᓇᔪᕐᕕᒃᓴᒥᒃ ᐊᒻᒪ ᐊᓇᕐᕕᐅᔪᒃᓴᒥᒃ ᑕᐃᑲᓃᓐᓂᐊᖅᑐᑦ ᐃᓂᒥ •ᐃᓛᓐᓂᒃᑯᑦ, ᐊᑐᖅᑕᐅᔭᕆᐊᖃᕈᓂ ᐊᐅᓚᑦᑎᓂᕐᒨᖓᔪᓄᑦ, ᑕᖕᒫᕐᕕᐅᓚᐅᑲᒐᔭᖅᑐᒥ ᐊᕙᓗᖃᕐᓗᓂ ᓇᓄᖃᖅᑎᑦᑎᑦᑕᐃᓕᔾᔪᑎᖃᕐᓗᓂ ᐊᒻᒪ ᑐᐱᕐᓂᒃ ᒪᑭᑦᑎᔪᓐᓇᖅᐳᑦ ᐅᑉᓗᓄᑦ ᐅᕝᕙᓘᓐᓃᑦ ᐱᓇᓱᐊᕈᓯᓄᑦ ᐋᖅᑭᐅᒪᔪᓂᒃ ᐱᓕᕆᓂᐊᕐᓗᑎᒃ ᐅᕝᕙᓘᓐᓃᑦ ᖃᐅᔨᓴᕐᓂᖃᕐᓂᐊᕐᓗᑎᒃ. •ᓯᑕᒪᓂᒃ ᐊᕐᕕᓂᓕᖕᓂᒡᓘᓐᓃᑦ ᖃᑦᑕᐅᔭᓂᒃ ᐅᖅᓱᐊᓗᖕᒥ ᐃᓕᓯᔪᓐᓇᖅᑐᑦ ᑕᐃᑲᓂ ᐃᓂᒧᑦ ᐃᑲᔪᕈᑕᐅᓂᐊᕐᓗᓂ ᒥᕐᙳᐃᖅᓯᕐᕕᐅᑉ ᐱᓕᕆᔨᖏᓐᓄᑦ ᐱᓕᕆᓂᐊᕐᓗᑎᒃ ᐅᕝᕙᓘᓐᓃᑦ ᖃᐅᔨᓴᕐᓂᖃᕐᓂᐊᖅᑎᓪᓗᒋᑦ •ᓄᓇᓕᖕᒥ ᒪᖃᐃᑦᑎᑦ ᐳᓛᖅᑏᓪᓗ ᐊᑐᕈᓐᓇᕋᔭᖅᑕᖓᑦ ᓇᔪᕐᕕᒃ ᐃᑲᔪᖅᑐᕐᓂᐊᕐᓗᒋᑦ ᖃᓄᐃᓕᐅᕐᓂᖃᖅᑎᓪᓗᒋᑦ •ᓯᕗᓂᕐᒥ, ᐃᓂᐅᔪᖅ 3-ᒥ ᐃᖕᒥᕐᕋᔾᔪᑎᓂᒃ ᐊᑐᕈᓐᓇᖅᓗᑎᒃ ᐃᖕᒥᕐᕋᔾᔪᑎᓂᒃ ᖃᓄᐃᓕᐅᕈᓘᔭᕐᓂᐊᖅᑎᓪᓗᒋᑦ ᐊᕙᑎᖓᓂᒃ ᐃᒡᓗᑐᖃᕕᓂᐅᑉ ᐃᓂᖓᓂᒃ ᓅᑕᐅᓂᐊᖅᑐᖅ ᑕᐃᑯᖓ ᓄᑖᖅ ᐃᓕᔭᐅᔪᒥᒃ ᓇᔪᕐᕕᒃᓴᐅᓂᐊᖅᑑᑉ ᐃᓂᖓᓄᑦ.

Inuinnaqtun: NA

Personnel

Personnel on site: 12

Days on site: 10

Total Person days: 120

Operations Phase: from 2020-04-09 to 2021-05-09

Operations Phase: from 2020-04-09 to 2030-05-09

Post-Closure Phase: from to

Activities

Location	Activity Type	Land Status	Site history	Site archaeological or paleontological value	Proximity to the nearest communities and any protected areas
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

Community Involvement & Regional Benefits

Community	Name	Organization	Date Contacted
Naujaat	Ukkusiksalik Park Management Committee. The committee is made up of 6 members. Three appointed by the Kivalliq	Ukkusiksalik National Park is cooperatively managed with Inuit. During the disscussions about the location of the Douglas	2019-12-14

	Inuit Association and 3 appointed by Canada.	Harbour Shelter there was a member from each adjacent community. One memebr was present during the site visit this summer. Discussions occured in 2019 01 10 and 2019 12 13	

Authorizations

Indicate the areas in which the project is located:

Kivalliq

Authorizations

Regulatory Authority	Authorization Description	Current Status	Date Issued / Applied	Expiry Date
Parks 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	Proposed Use	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 my also access the site in future by snowmobile for park patrols. Local harvesters may access the shelter by snowmobile.	

Project accomodation types

Other,

Material Use

Equipment to be used (including drills, pumps, aircraft, vehicles, etc)

Equipment Type	Quantity	Size - Dimensions	Proposed Use
Electric bear fence	1	50x50 feet	Safety - keeping canp 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 scews, 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

Detail Fuel and Hazardous Material Use

Detail fuel material use:	Fuel Type	Number of containers	Container Capacity	Total Amount	Units	Proposed Use
Gasoline	fuel	40	25	1000	Liters	Snowmobiles, generator, boat

Water Consumption

Daily amount (m3)	Proposed water retrieval methods	Proposed water retrieval location
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

Waste

Waste Management

Project Activity	Type of Waste	Projected Amount Generated	Method of Disposal	Additional treatment procedures
Waste disposal	Greywater	500L	Screened, food particles removed, and sumped/dispersed at least 50m from watercourses	Use of biodegradable soaps
Waste disposal	Hazardous waste	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	Sewage (human waste)	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	Sewage (human waste)	200L	In future, once a permanent outhouse is	Human waste once packed out will be

			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	disposed of according to by-laws in the community of Naujaat

Environmental Impacts:

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 of Existing Environment: Physical Environment

see attached documents

Description of Existing Environment: Biological Environment

see attached documents

Description of Existing Environment: Socio-economic Environment

see attached documents

Miscellaneous Project Information

see attached documents

Identification of Impacts and Proposed Mitigation Measures

see attached documents

Cumulative Effects

see attached documents

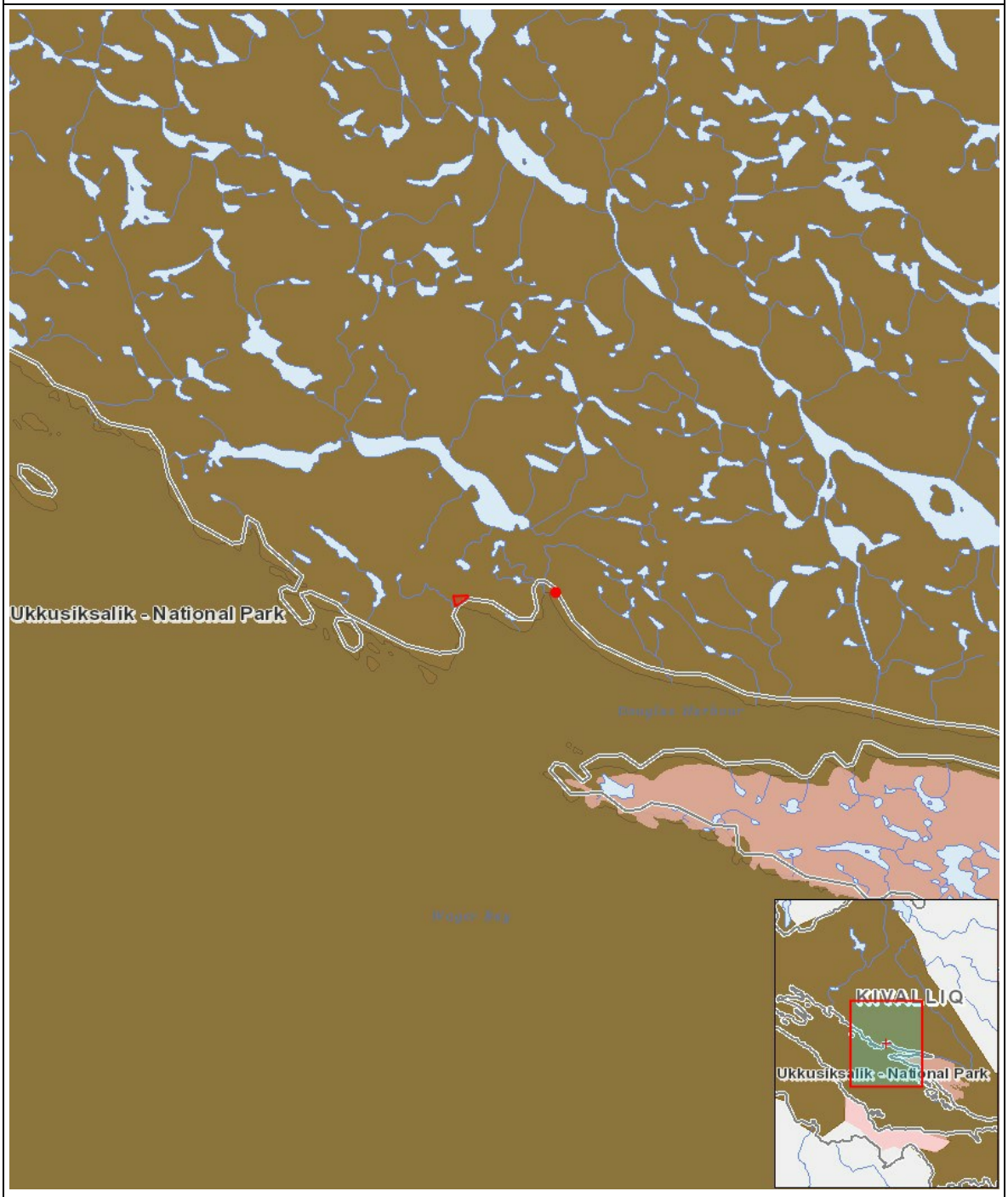
Impacts

Identification of Environmental Impacts

	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		-	-	-	-	-		-	-	-	-	-
Operation																									
-		-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-
Decommissioning																									
-		-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-

(P = Positive, N = Negative and non-mitigatable, M = Negative and mitigatable, U = Unknown)

Project Location



List of Project Geometries

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