

Project Dashboard

Cultural Resource Inventory Project (149637)

Proposal Status: Conformity Determination Issued

Project Overview

Type of application: **New**

Proponent name:	Emily Keyes
Company:	Know History Inc

Schedule:

Start Date:	2022-08-21
End Date:	2022-09-09
Operation Type:	Annual

Project Description:

Project Activities: Nunavut Tunngavik Inc. (NTI) is developing cultural resource inventories for seven Migratory Bird Sanctuaries (MBSs) and National Wildlife Areas (NWAs). The goal of this project is to collect information about cultural resources and areas of importance to Inuit within the MBSs. The inventories will be made available through a digital platform housed in each of the associated communities. All data collected and developed during this project will be owned by NTI and catalogued in a secure, password-protected database. NTI has hired Know History to help with this work. Project Team: A team will travel to Salliq (Coral Harbour) to consult with community members. They will also take trips to the Ikkattuaq (Harry Gibbons) and Qaqsauqtuuq (East Bay) MBSs to conduct interviews with knowledge holders and record video footage of the area. The team will consist of 5-10 people, including at least one Know History staff member or sub-contractor and a videographer. Local Inuit elders and guides will also accompany the group. These individuals will be identified during community consultations. The group will bring tools such as video recording equipment (cameras, microphones, tripods) and camping equipment (tents, sleeping pads/bags, camp stoves with naphtha fuel). Methods: The trips will be between 1-4 days (based on consultation with community members and representatives). The teams will travel to the MBSs by boat, plane, or ATV. Once within the MBSs, they will travel by foot or by ATV. Gasoline for the boat and ATVs may be taken into the MBSs as part of these trips. No gasoline will be deposited directly into the waters or other areas frequented by migratory birds or wildlife. Fuel will be stored in appropriate containers and away from waterways. On multi-day trips, a project team member will inspect the storage containers for leaks and repair them immediately. When in the sanctuaries, the project team will maintain a safe distance from any archaeological sites. The group will also be instructed to avoid any and all interactions with wildlife, including known nesting, breeding, moulting, calving, and denning areas. They will be trained on how to identify these areas and to maintain a distance from them. The project team will not feed or attempt to attract wildlife. Equipment Temporary structures, such as tents, will be constructed for multi-day trips. These structures will be built by or under the supervision of a local guide. All food, garbage, and scented and flavoured toiletries will be stored in air-tight containers and secured from wildlife. Cooking and eating areas will be set up at least fifty metres away from tenting areas. Personnel will ensure that all garbage and wildlife attractants are inaccessible to wildlife at all times. All garbage or debris will be removed from the sanctuary. The project team will follow all safety instructions given by the local guide. The project team will bring the following equipment to help them conduct their interviews and capture video footage: • Video recording equipment (Canon video cameras, batteries, microphones, tripods) • Printed maps (used to record areas of importance). Local Resources: For the proposed fieldwork in 2022, local community members will: • Act as guides, translators, and community liaisons • Participate in interviews and community consultation meetings • Participate in trips to the MBSs. The project team will stay in Salliq. The team will also rent out the local hamlet chambers for interviews and community meetings. Location: The MBSs are approximately 110 km southwest and 35 km east of Salliq. For Ikkattuaq (Harry Gibbons) MBS, a camp will be set up approximately at 63.5641, -85.5656. For Qaqsauqtuuq (East Bay) MBS, a camp will be set up approximately at 63.9872, -81.6954. History of the sites: In 1957, Canadian Wildlife Services proposed the establishment of Qaqsauqtuuq (East Bay) and Ikkattuaq (Harry Gibbons) MBSs. The sanctuaries were proposed to protect lesser snow goose nesting areas from prospecting and tourism on the island. The MBSs were officially established in 1959. The areas are home to several other bird species and wildlife. Community Consultation: In May and June 2021, Know History hired two local community liaisons in Salliq. They introduced the project to the community and conducted ten map biography interviews with local knowledge holders about the MBSs and other areas of importance to Inuit. Ahead of the proposed fieldwork, the project team will hold additional community consultation meetings. Know History has also

been in contact with members of: • The Innuivut Area Co-Management Committee • The Hamlet of Coral Harbour • Aiviit HTO • The Kivalliq Inuit Association • The Regional Inuit Association • Environment and Climate Change Canada. In 2022, the project team will also meet with the Innuivut Area Co-Management Committee and the Kivalliq Inuit Association's Community Liaison Officer in Salliq to discuss the project and identify any concerns. The project team will work with these organizations to address any concerns raised.

Personnel:

Persons:	5
Days:	4

Project Map

List of all project geometries:

ID	Geometry	Location Name
8090	point	Approximate camp site location at Ikkattuaq (Harry Gibbons) MBS
8091	point	Approximate camp site location at Qaqsauqtuuq (East Bay) MBS. Site is near ECCC Mainland Camp.

Planning Regions:

Kitikmeot

Affected Areas and Land Types

Inuit Owned Surface Lands

Settlement Area

Keewatin Planning Region

Keewatin Migratory Bird Sanctuary

Southampton and Coats Island

Project Land Use and Authorizations

Project Land Use

Other

Licensing Agencies

CWS: Migratory Bird Sanctuary permit under the Migratory Bird Sanctuary Regulations

Other Licensing Requirements

No data found.

Material Use

Equipment

Type	Quantity	Size	Use
Video camera and accessories	4	5.24x7.0x6.7 inches	Video cameras and accessories (lenses, microphones, batteries, tripods) will be used to record interviews with knowledge holders.

Maps and accessories	10	24x36 inches	<p>Maps and accessories (pencils, pens, stickers) will be used to record areas of importance with local knowledge holders.</p> <p>Boats may be hired to transport the team to Ikkattuaq (Harry Gibbons) Migratory Bird Sanctuary. The boats will be rented from a local outfitter. The exact dimensions are not available at this time.</p>
Boat	3	n/a	<p>Transportation to/from and in Qaqsauqtuuq (East Bay) Migratory Bird Sanctuary</p>
ATV	7	59x34.5x40 inches	<p>Accommodation for overnight stays.</p>
Tent	6	90L x 66W x 46H inches	<p>An airplane or helicopter may be hired to transport the team to Ikkattuaq (Harry Gibbons) Migratory Bird Sanctuary. The aircraft will be rented from a local outfitter. The exact</p>
Aircraft	1	n/a	

dimensions are not available at this time.

Fuel Use

Type	Container(s)	Capacity	UOM	Use
Gasoline	10	25	Liters	Gasoline will be used to fuel ATVs for trip to Qaqsauqtuuq (East Bay) Migratory Bird Sanctuary.
Gasoline	6	4	Liters	A case of Coleman Naphtha fuel will be brought for cooking.
Aviation fuel	0	0	Liters	For the trip to Ikkattuaq (Harry Gibbons) MBS, fuel will be supplied by the local outfitter who provides this transportation.
Gasoline	0	0	Liters	For the trip to Ikkattuaq (Harry Gibbons) MBS, gasoline for the boats will be supplied by the local outfitter who provides this transportation.

Hazardous Material and Chemical Use

Type	Container(s)	Capacity	UOM	Use
------	--------------	----------	-----	-----

No records found.

Water Consumption

Daily Amount (m ³)	Retrieval Method	Retrieval Location
30	Bucket	Water will be retrieved from a lake or moving river and boiled when needed.

Waste and Impacts

Environmental Impacts

The project team anticipates minimal environmental impact as a result of these trips. All garbage and debris generated by the project team will be taken out of the sanctuary at the end of the project. Gasoline for the boats and the ATVs may be taken into the MBSs as part of these trips. For the trip to Qaqsauqtuuq (East Bay) MBS by ATV, we estimate that it will require less than 250 liters. For Ikkattuaq (Harry Gibbons) MBS by boat or aircraft, fuel will be supplied by the local outfitter who provides this transportation. We're unable to estimate the fuel quantity at this time. However, no fuel for either the boats or the aircraft will be stored on the land. A case of Coleman naphtha fuel will also be brought on each trip for cooking. No fuel will be deposited directly into the waters or other areas frequented by migratory birds or wildlife. Fuel will be stored in appropriate containers and away from waterways. On multi-day trips, a project team member will inspect the storage containers for leaks and repair them immediately. Wildlife is not targeted as part of this project. Impacts to wildlife are expected to be minimal. However, some wildlife may be disturbed by the project team's arrival in the sanctuary (whether or by airplane or boat), their movement (on foot or by ATV), and camp activity. The team going into the MBSs will include an experienced local guide. They will be knowledgeable on how to avoid and prevent the disturbance of wildlife. The rest of the project team will follow their guidance. Additionally, the team will be instructed to avoid any and all interactions with wildlife including all known nesting, breeding, or moulting areas, calving and denning areas. They will be instructed as to how to identify these areas, and to maintain a distance from these areas. The project team will not feed wildlife or attempt to attract wildlife. Personnel will carry airhorns to be used as a warning system. All food, garbage, and scented and flavoured toiletries will be stored and secured from wildlife in air-tight containers. Cooking and eating areas will be set up at least 50 meters from tenting areas. They will ensure that all garbage and wildlife attractants are inaccessible to wildlife at all times. All garbage or debris will be removed from the sanctuary. The project team will follow all safety instructions given by the local guide.

Waste Management

Waste Type	Quantity Generated	Treatment Method	Disposal Method
Sewage (human waste)	(128g/person/day of fresh feces and 1,000 milliliters of urine/person/day)	n/a	Buried in a waste pit away from water bodies
Sewage (human waste)	Daily waste for up to 10 participants	n/a	Any and all food waste will be collected and taken out of the area at

the end of
the trip