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Transboundary
Kitikmeot
South Baffin

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ᑕᐃᕐᓂᕐᑦ ᐱᕐᓂᕐᑦ ᐃᕐᓂᕐᑦ ᑕᐃᕐᓂᕐᑦ	License to Fish for Scientific Purposes # S-25/26-1015-NU	Active	2025-05-28	2025-12-31
ᑕᐃᕐᓂᕐᑦ ᐱᕐᓂᕐᑦ ᐃᕐᓂᕐᑦ ᑕᐃᕐᓂᕐᑦ	Water Use/Disposal without a license. Application submitted 2025-04-17.	Applied, Decision Pending		
ᑕᐃᕐᓂᕐᑦ ᐱᕐᓂᕐᑦ ᐃᕐᓂᕐᑦ ᑕᐃᕐᓂᕐᑦ	Canadian Marine Mammals Regulations: Sec. 38 Authorization to Disturb a Marine Mammal. Application submitted 2025-04-22.	Applied, Decision Pending		
ᑕᐃᕐᓂᕐᑦ ᐱᕐᓂᕐᑦ ᐃᕐᓂᕐᑦ ᑕᐃᕐᓂᕐᑦ	Animal Use Protocol - Unmanned Aerial Vehicles (drones) Photogrammetry. AUP-2025-16.	Active	2025-04-30	2025-12-31
ᑕᐃᕐᓂᕐᑦ ᐱᕐᓂᕐᑦ ᐃᕐᓂᕐᑦ ᑕᐃᕐᓂᕐᑦ	Animal Use Protocol - Blow Collection from Arctic Whales. AUP-2025-14.	Active	2025-04-30	2025-12-31
ᑕᐃᕐᓂᕐᑦ ᐱᕐᓂᕐᑦ ᐃᕐᓂᕐᑦ ᑕᐃᕐᓂᕐᑦ	Animal Use Protocol - Tagging and Biopsy Methods. AUP-2025-12.	Active	2025-04-30	2025-12-31

Project transportation types

Transportation Type	ᑕᐃᕐᓂᕐᑦ ᐱᕐᓂᕐᑦ ᐃᕐᓂᕐᑦ ᑕᐃᕐᓂᕐᑦ	Length of Use
Water	Use of small boats to transport gear and personnel to site and to conduct marine-based research.	

Project accomodation types

Temporary Camp

						Boothia: fuel used for boat operation and general camp use (generator).
Gasoline	fuel	10	205	2050	Liters	Cumberland Sound: Gasoline will be used in small boats to locate and sample whales. No fuel will be stored or used on land.
Other	fuel	4	4	16	Liters	Gulf of Boothia: Naphtha used for cooking/heat source in camp

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0	We will hand fill portable water jugs.	local surface waters <100m from camp.

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

Small (<25 ft) vessels operated by experienced local hunters will be used for transportation and for searching for and sampling whales. Crews (2-4 members per crew) will conduct daily excursions from a base location when weather permits.

SECTION H2: Disposal At Sea

n/a

SECTION I1: Municipal Development

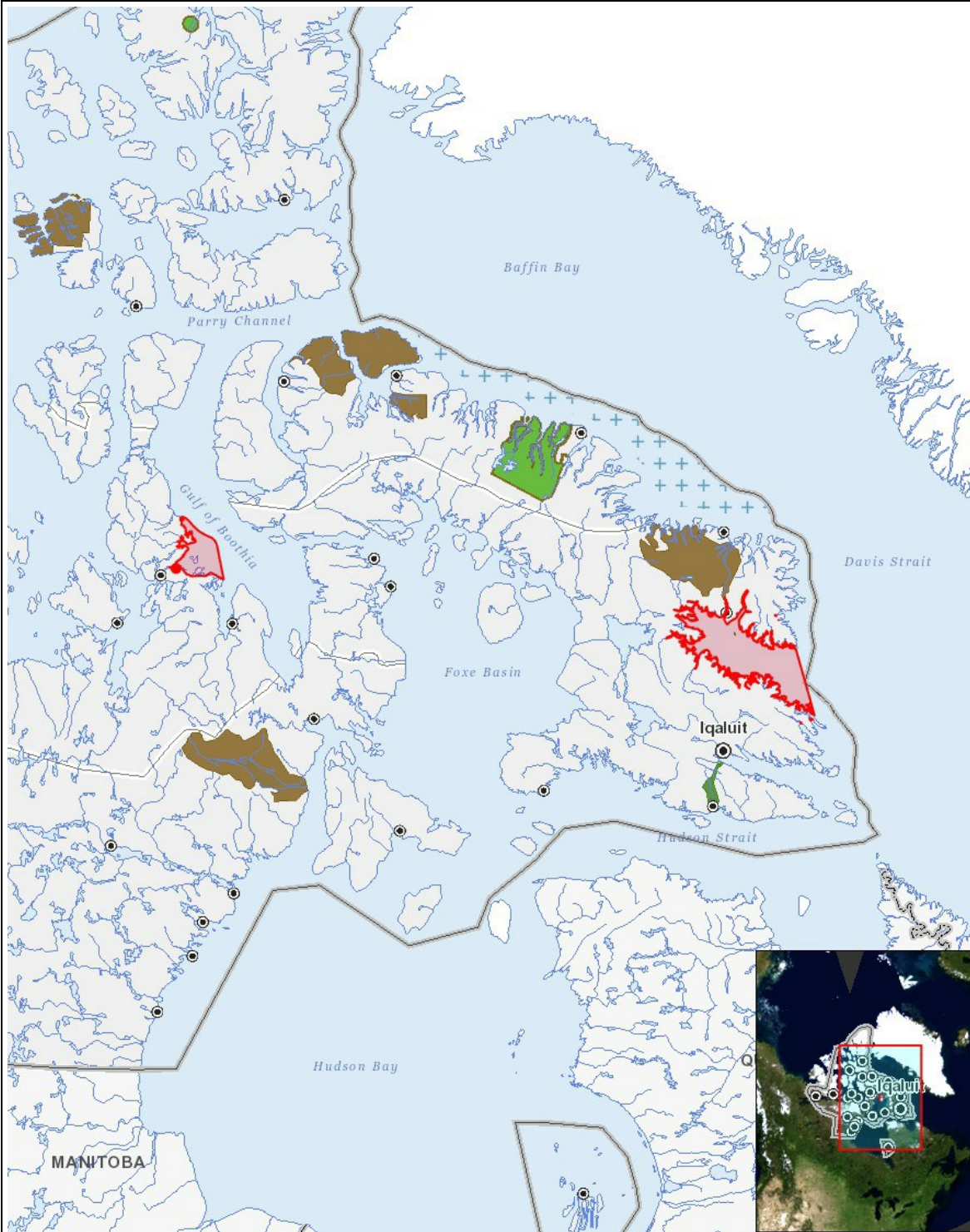
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Field research activities will be marine-based. Research within Cumberland Sound will be community based with day trips from Pangnirtung by boat. No terrestrial activities are planned for this region. Narwhal, beluga, bowhead, and occasionally killer whales are known to migrate through the sound during summer. The Cumberland Sound beluga population is currently listed as "Threatened" under the federal Species at Risk Act. Areas within the northern extent of the sound, particularly within Clearwater Fiord, are known to provide important habitat for beluga whales during the open water season. More information is required to further understanding of the dynamics and health of this population to inform conservation and management decisions. Research conducted in the Gulf of Boothia will focus on the Baffin Bay narwhal population, known to access this area during the summer months. Bowhead whales also frequent this area during the summer months and will be opportunistically sampled as part of this program. Access to the Gulf of Boothia will follow existing transportation routes by boat through a series of freshwater lakes and overland portages from Taloyoak to Lord Mayor Bay. Research crews will use a temporary camp setup in an existing Inuit hunt camp on Lord Mayor Bay and will work with the local hunters to conduct research. Research activities will be marine-based with day trips from the camp to accessible areas within the bay.

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Cumberland Sound is a large ~300km long inlet on the southeast corner of Baffin Island in the Qikiqtaaluk Region, Nunavut. The coastline is marked by steep, rocky cliffs and characteristic deep, clear waters. The sound provides valuable seasonal habitat for whales during the summer months. Narwhal, beluga, bowhead, and occasionally killer whales migrate through this area in summer to carry out various ecological activities. These whales provide important subsistence foods for local residents of Pangnirtung, the only permanent settlement on the sound. The Gulf of Boothia is a large, uninhabited area divided by the Kitikmeot (west) and Qikiataaluk (east) Regions of Nunavut. This area provides rich marine diversity and provides valuable habitat for whales migrating through the area in summer. Community members from Taloyoak, located approximately 40 km southwest, traditionally use this area for subsistence harvesting marine mammals and migratory birds during the spring and summer. Studies based in Lord Mayor Bay, the easternmost extent of the gulf, will be coordinated with the assistance of local hunters and will include a temporary field camp established within an existing Inuit hunting camp.

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List of Project Geometries

1	polygon	Cumberland Sound Marine Study Area
2	polygon	Gulf of Boothia Marine Study Area
3	point	Lord Mayor Bay Hunting Camp