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Cumberland Sound Fishery-Independent Arctic Char Research 2026-27

ᐃᓂᓴᓂᓴᓪᓴᓪ ᓴᓄᓴᓂᓴᓪᓴᓪ: New

ᐱᓂᓴᓂᓴᓪᓴᓪ ᓴᓄᓴᓂᓴᓪᓴᓪ: Scientific Research

ᐅᓂᓴᓂᓴᓪᓴᓪ ᐃᓂᓴᓂᓴᓪᓴᓪ: Thursday, July 2, 2026

Period of operation: from 2026-08-08 to 2026-08-31

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ᐅᓴᓂᓴᓂᓴᓪᓴᓪ: 8672229686, ᓴᓂᓴᓂᓴᓪᓴᓪ:

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South Baffin

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ᐃᓂᑦᐃᓂᑦ ᐃᓂᑦᐃᓂᑦ ᐃᓂᑦᐃᓂᑦ	License to Fish for Scientific Purposes Permit	Applied, Decision Pending		
Hunters and Trappers Associations/Organizations	Cumberland Sound Arctic Char Research Support from Hunters and Trappers Organization	Active	2026-04-16	
ᐃᓂᑦᐃᓂᑦ ᐃᓂᑦᐃᓂᑦ ᐃᓂᑦᐃᓂᑦ	Land Use Permit	Applied, Decision Pending		

Project transportation types

Transportation Type	ᓂᑕᐃᓂᑦᐃᓂᑦ ᐃᓂᑦᐃᓂᑦ	Length of Use
Water	2 x boats (~ 25ft with associated motors) are used to transport crew and equipment from Pangnirtung to the research site	

Project accommodation types

Temporary Camp

						sampling site multiple times as required to complete survey.
Other	fuel	8	2	16	Liters	Naphtha required to run stoves and heaters at field site.

ΔL^{cb} <D^{cb}C>rl^{cb}cb

▷-▷ Cl^{cb} <D^{cb}C>σ<sup>cb</sup>cb	fb^{cb} ΔΓ^{cb}C^{cb}C^cσ<sup>cb</sup><C	αP^c ΔΓ^{cb}C^{cb}C^cσ<sup>cb</sup><C
0	The water used for this camp set-up will be obtained by hand via water jugs and will be used for basic camp-activities including cooking and cleaning (e.g., washing dishes).	The water used for this camp set-up will be obtained from the nearby freshwater stream/river.

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

Cumulative Effects

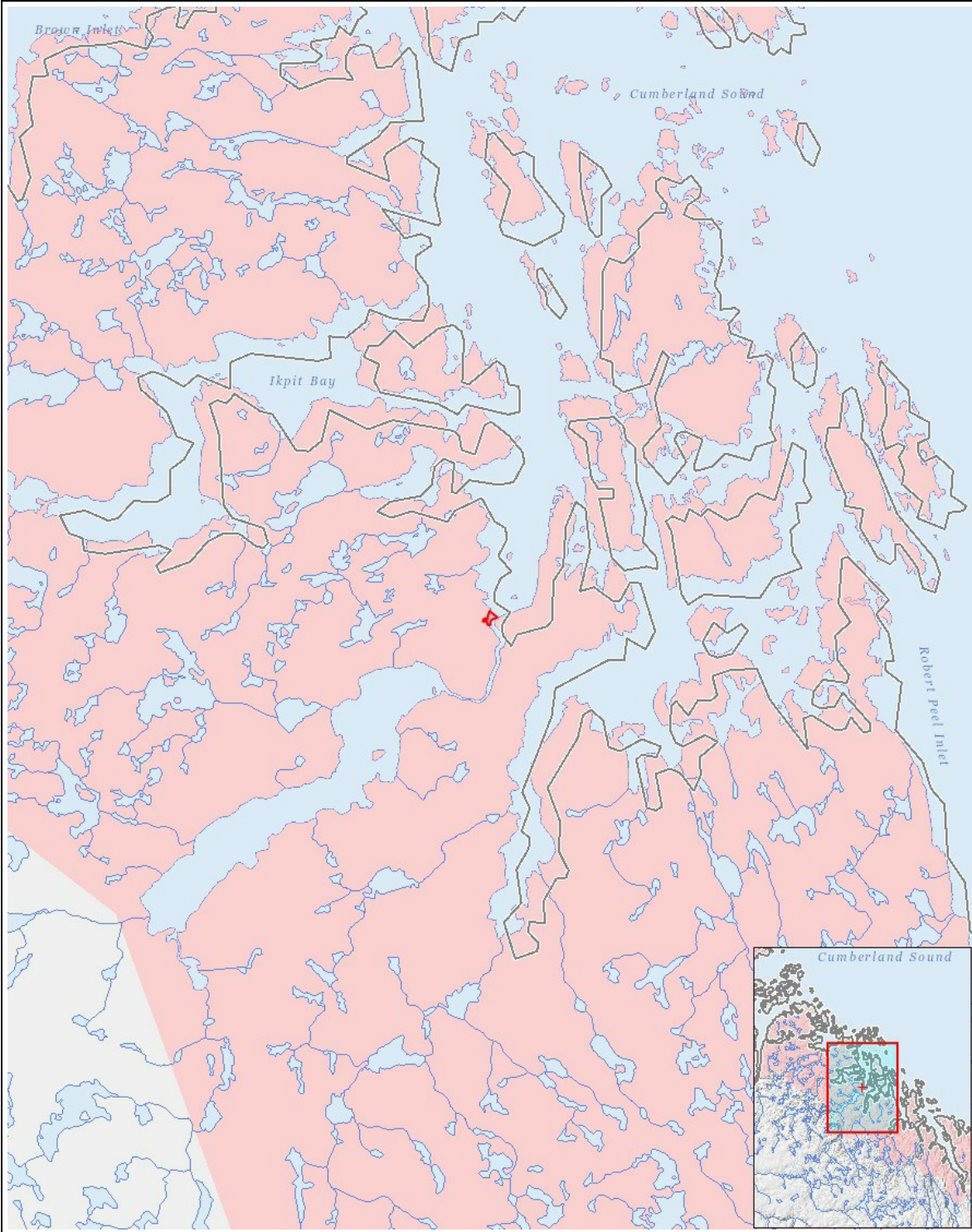
There are negligible expected negative cumulative impacts to the environment associated with this project. However, ultimately the results of this work, analysis, interpretation and collation of available data will help support sustainable resource management. Additionally, the collection of baseline data from previously unassessed areas, the primary component of this research, is vital to assess possible future impacts of climate change and anthropogenic influences. This long-term results of this research additionally help address requests from the Canadian Science Advisory Secretariat for science advice on Cumberland Sound commercial Arctic Char stocks.

Impacts

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	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
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Baseline data		-	-	-	-	M	P	-	-	-	-	-	-					U	-			P	-	-	-
Camp		-	U	-	-	U	-	-	-	-	-	-	U					-	-			-	-	-	-
ግብርና																									
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(P = ለግብርና ለግብርና, N = ለግብርና ለግብርና ለግብርና ለግብርና, M = ለግብርና ለግብርና ለግብርና ለግብርና, U = ለግብርና ለግብርና)



List of Project Geometries

1	polygon	PG002 Camp Location
2	polygon	PG002 Survey zone