





Project Proposal Notices

Project Proposals

Public Registry - Project Proposals

NPC 150484: Project 1: The Northwest Passage at the end of the Last Glaciation. Project 2: River sampling during 2017 Ar expedition

Proposal Status: Conformity Determination Issued

Overview Documents

Project Overview

Type of application: Renewal

Proponent name: Anissa Merzouk
Proponent company: Amundsen Science

Project Description:

River sampling: The sampling sites will be accessed using the ship's helicopter. Sampling at each river will take approximately one hour. One scientist will wade into the river and collect water sample with a syringe (total volume: 500 mL) and sediment sample with a spatula. The total amount of sediment collected for each river fits in one large Ziploc bag (about 2 liters). All samples will be brought back on the ship, refrigerated or frozen, and analysed in laboratories after the expedition. Ice sampling and surveys: The ship's helicopter will be used to conduct aerial surveys of the outlet glaciers and adjacent ice cap regions. On-ice operations on the glaciers could include ice and meltpond sampling and the deployment of sensors, weather stations and GPS trackers.

Project Schedule

Start Date: 2024-07-11 End Date: 2024-10-30

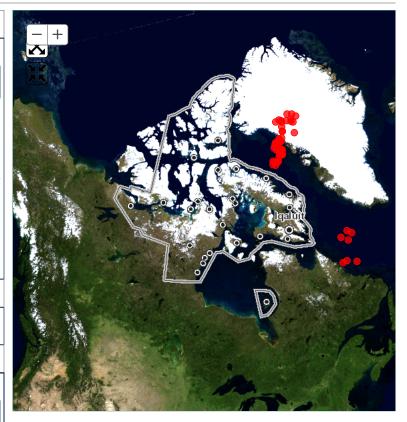
Project Map

List of project geometries:

Id	Geometry	Location Name
13814	point	EB01
13815	point	EB02
13816	point	EB03
13817	point	EB04
13818	point	Cantley River
13819	point	EB06
13820	point	EB05
13822	point	Summit Easter Island
13823	point	f2024755748010-2024 Amundsen Expedition Leg
		3_Glaciers and Shores

NPC Planning regions:

No Approved Plan



North Baffin						
Project Land Use and Authorizations						
Project Land Use: Scientific Research						
Licensing Agencies: Nunavut Impact Revi Nunavut Research In:						
Material Use						
Equipment:						
Type No data found	Quantity	Туре	Use			
Fuel Use:						
Type No data found	Container	Capacity	Use			
Hazardous Material and Chemical Use:						
Type No data found	Container	Capacity	Use			
Water Consumption:						
Daily Amount (m ²)	Retrieval Method	Retrieval L	ocation			
Waste and Impacts						
Environmental Impacts:						
No data found						
Waste Management:						
,	antity Treatemo erated Method		posal ethod			

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