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Nunavunmi Parnaiyit  
Nunavut Planning Commission  
Commission d'Aménagement du Nunavut



PUBLIC REGISTRY



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 Arctic 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 Review Board Nunavut Research Institute								
Material Use								
Equipment:								
<table><tr><td>Type</td><td>Quantity</td><td>Type</td><td>Use</td></tr><tr><td colspan="4">No data found</td></tr></table>	Type	Quantity	Type	Use	No data found			
Type	Quantity	Type	Use					
No data found								
Fuel Use:								
<table><tr><td>Type</td><td>Container</td><td>Capacity</td><td>Use</td></tr><tr><td colspan="4">No data found</td></tr></table>	Type	Container	Capacity	Use	No data found			
Type	Container	Capacity	Use					
No data found								
Hazardous Material and Chemical Use:								
<table><tr><td>Type</td><td>Container</td><td>Capacity</td><td>Use</td></tr><tr><td colspan="4">No data found</td></tr></table>	Type	Container	Capacity	Use	No data found			
Type	Container	Capacity	Use					
No data found								
Water Consumption:								
<table><tr><td>Daily Amount (m<sup>2</sup>)</td><td>Retrieval Method</td><td>Retrieval Location</td></tr><tr><td>0</td><td></td><td></td></tr></table>	Daily Amount (m <sup>2</sup> )	Retrieval Method	Retrieval Location	0				
Daily Amount (m <sup>2</sup> )	Retrieval Method	Retrieval Location						
0								
Waste and Impacts								
Environmental Impacts:								
<table><tr><td>No data found</td></tr></table>	No data found							
No data found								
Waste Management:								
<table><tr><td>Waste Type</td><td>Quantity Generated</td><td>Treatment Method</td><td>Disposal Method</td></tr><tr><td colspan="4">No data found</td></tr></table>	Waste Type	Quantity Generated	Treatment Method	Disposal Method	No data found			
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No data found								

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