



ᐅᐱᓂᐱᓐ ᐃᓴᓂᓕᓂᐱᓐᐃᓐᐅᓐ ᐅᓂᓂᐱᓐᓴᓂᓐ ᐅᓂᓂᐱᓐᓴᓂᓐ #126480

Gjoa Haven Municipal Drinking Water Source Investigative Fisheries Study

**ᐅᓂᓂᐱᓐᓴᓂᓐ
ᐅᓂᓂᐱᓐᓴᓂᓐ:**

New

**ᐱᓕᓂᐃᓂᓴᓂᓴᓂᓐ
ᐅᓂᓂᐱᓐᓴᓂᓐ:**

Municipal and Industrial Development

**ᐅᓂᓂᐱᓐ
ᐅᓂᓂᐱᓐᓴᓂᓐ:**

Monday, July 27, 2026

Period of operation:

from 2026-07-12 to 2026-09-12

ᐱᓕᓂᐃᓂᓴᓂᓴᓂᓐ:

Elan Chalmers

Government of Nunavut

PO Box 1000, stn 700

Iqaluit NU X0A0H0

Canada

ᐅᓂᓂᐱᓐᓴᓂᓐ: 8679755461, ᐃᓂᓂᐱᓐᓴᓂᓐ:

[illegible]

ᖃᓕᑐᔭᑦ: The Government of Nunavut, Department of Transportation and Infrastructure, is proposing this work as part of planning for upgrades to the municipality's drinking water system. The proposed work is a small, temporary fisheries study at the municipality's current drinking water source. The study will help determine how the source can continue to support the community's drinking water needs while protecting fish and fish habitat. A small field crew will collect information on fish species presence and relative abundance. Sampling will use non-lethal methods, such as trap nets and electrofishing. Angling may also be used if needed, with barbless hooks and minimal fish handling. All captured fish will be identified, measured, weighed, and released alive. No permanent facilities will be built. Access may be by truck, ATV, boat, or on foot, depending on site conditions. The results will support the water licence renewal process and future drinking water system upgrades. The long-term goal is to support a safe and reliable drinking water supply while avoiding or minimizing impacts to fish and fish habitat. The work will take place at or near the existing drinking water source, close to the community, and is not expected to occur in a protected area. Field work is expected to occur during the open-water season and will be completed over a short period, depending on weather and site conditions.

▷ ΔΑΝΩΣ: N/A

[illegible]

Personnel

Personnel on site: 2

Days on site: 5

Total Person days: 10

Operations Phase: from 2026-07-12 to 2026-09-12

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[illegible]

			
Non-motorized boat	1	N/A	Small non-motorized boat will be used to access the lake

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ፖሊስ ፖሊስ ፖሊስ ፖሊስ ፖሊስ ፖሊስ ፖሊስ	ፖሊስ ፖሊስ ፖሊስ ፖሊስ ፖሊስ ፖሊስ ፖሊስ ፖሊስ	ፖሊስ ፖሊስ ፖሊስ ፖሊስ ፖሊስ ፖሊስ ፖሊስ	ፖሊስ ፖሊስ ፖሊስ ፖሊስ ፖሊስ ፖሊስ ፖሊስ ፖሊስ	ፖሊስ ፖሊስ ፖሊስ ፖሊስ	ፖሊስ ፖሊስ ፖሊስ ፖሊስ ፖሊስ ፖሊስ ፖሊስ ፖሊስ	ፖሊስ ፖሊስ ፖሊስ ፖሊስ ፖሊስ ፖሊስ ፖሊስ ፖሊስ
Gasoline	fuel	1	5	5	Liters	Drive to site, rental truck will come full of fuel

$\Delta L^{\zeta_b} \triangleleft^{\zeta_b} C \triangleright^{\zeta_b} \dot{L}^{\zeta_b} \triangleright^{\zeta_b}$

$\Delta^c \rightarrow C\dot{L}^{cb} \rightarrow D^{cb} C \rightarrow \sigma \Delta^{cb} D^{cb}$	$\textcircled{\text{b}} \textcircled{\text{f}} \Delta \Gamma^{cb} C^{cb} C^c \sigma \Delta^{cb} <^c$	$aP^c \Delta \Gamma^{cb} C^{cb} C^c \sigma \Delta^{cb} <^c$
0	The water use will be negligible. Water withdrawn in the process of collecting fish will be returned to the lake.	Municipal water supply lake

$\triangle^b C d^c$
$$\Delta^b C d r n \sigma \Delta^c \sigma^c$$

ᐱᑕᓂᐸᓚᓴᐅᔪᒫᒻᑦ ᐱᑕᓂᐸᓚᓴᐅᔪᔭᐅᑦᑦ	ᑭᓄᐃᑦᑦ ᐸᑦᑦᑦ	ᑭᓄᓂᓯ ᐸᑦᑦᑦ ᓴᑭᓯᐸᔪᔭᐅᑦᑦᑦᑦᑦᑦ	ᑭᓄᑦ ᐸᑦᑦᑦᑦᑦᑦᑦᑦ	ᓴᓴᒪᑭᓴᐅᓂᓴᑦᑦᑦᑦᑦᑦᑦᑦ
Sampling sites	Other, Disposable gloves, fishing line	1-5L	Municipal waste stream	N/A

◀◁▷▶C^cC^c ◀^bC^{cb}C▶L^c

Impacts are expected to be minimal. All sampling will be completed using non-destructive fishing techniques, such as trap nets or electrofishing. Angling may also be completed, depending on the success of other techniques, and employ barbless hooks and minimal "playing" of fish. All fish captured will be identified to species, measured, weighed and live released.

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

SECTION H2: Disposal At Sea

SECTION I1: Municipal Development

This study is to support the upgrade of the municipal drinking water system.

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Municipal drinking water source lake

L^ae AEN^c bMA^C-CND^s: BL^bC^bS^s

Fish present in lake

[illegible]

Municipal drinking water source lake

Miscellaneous Project Information

This study is to support the upgrade of the municipal drinking water system.

٥- ٥٤٨^{٢٦} ٢٠٢٨^{٢٧} ٤٦٢^{٢٨} ٢٠٢٨^{٢٩} ٢٠٢٨^{٣٠} ٢٠٢٨^{٣١} ٢٠٢٨^{٣٢} ٢٠٢٨^{٣٣} ٢٠٢٨^{٣٤} ٢٠٢٨^{٣٥} ٢٠٢٨^{٣٦} ٢٠٢٨^{٣٧} ٢٠٢٨^{٣٨} ٢٠٢٨^{٣٩} ٢٠٢٨^{٤٠} ٢٠٢٨^{٤١} ٢٠٢٨^{٤٢} ٢٠٢٨^{٤٣} ٢٠٢٨^{٤٤} ٢٠٢٨^{٤٥} ٢٠٢٨^{٤٦} ٢٠٢٨^{٤٧} ٢٠٢٨^{٤٨} ٢٠٢٨^{٤٩} ٢٠٢٨^{٥٠} ٢٠٢٨^{٥١} ٢٠٢٨^{٥٢} ٢٠٢٨^{٥٣} ٢٠٢٨^{٥٤} ٢٠٢٨^{٥٥} ٢٠٢٨^{٥٦} ٢٠٢٨^{٥٧} ٢٠٢٨^{٥٨} ٢٠٢٨^{٥٩} ٢٠٢٨^{٦٠} ٢٠٢٨^{٦١} ٢٠٢٨^{٦٢} ٢٠٢٨^{٦٣} ٢٠٢٨^{٦٤} ٢٠٢٨^{٦٥} ٢٠٢٨^{٦٦} ٢٠٢٨^{٦٧} ٢٠٢٨^{٦٨} ٢٠٢٨^{٦٩} ٢٠٢٨^{٧٠} ٢٠٢٨^{٧١} ٢٠٢٨^{٧٢} ٢٠٢٨^{٧٣} ٢٠٢٨^{٧٤} ٢٠٢٨^{٧٥} ٢٠٢٨^{٧٦} ٢٠٢٨^{٧٧} ٢٠٢٨^{٧٨} ٢٠٢٨^{٧٩} ٢٠٢٨^{٨٠} ٢٠٢٨^{٨١} ٢٠٢٨^{٨٢} ٢٠٢٨^{٨٣} ٢٠٢٨^{٨٤} ٢٠٢٨^{٨٥} ٢٠٢٨^{٨٦} ٢٠٢٨^{٨٧} ٢٠٢٨^{٨٨} ٢٠٢٨^{٨٩} ٢٠٢٨^{٩٠} ٢٠٢٨^{٩١} ٢٠٢٨^{٩٢} ٢٠٢٨^{٩٣} ٢٠٢٨^{٩٤} ٢٠٢٨^{٩٥} ٢٠٢٨^{٩٦} ٢٠٢٨^{٩٧} ٢٠٢٨^{٩٨} ٢٠٢٨^{٩٩} ٢٠٢٨^{١٠٠}

All sampling will be completed using non-destructive fishing techniques, such as trap nets or electrofishing. Angling may also be completed, depending on the success of other techniques, and employ barbless hooks and minimal "playing" of fish. All fish captured will be identified to species, measured, weighed and live released.

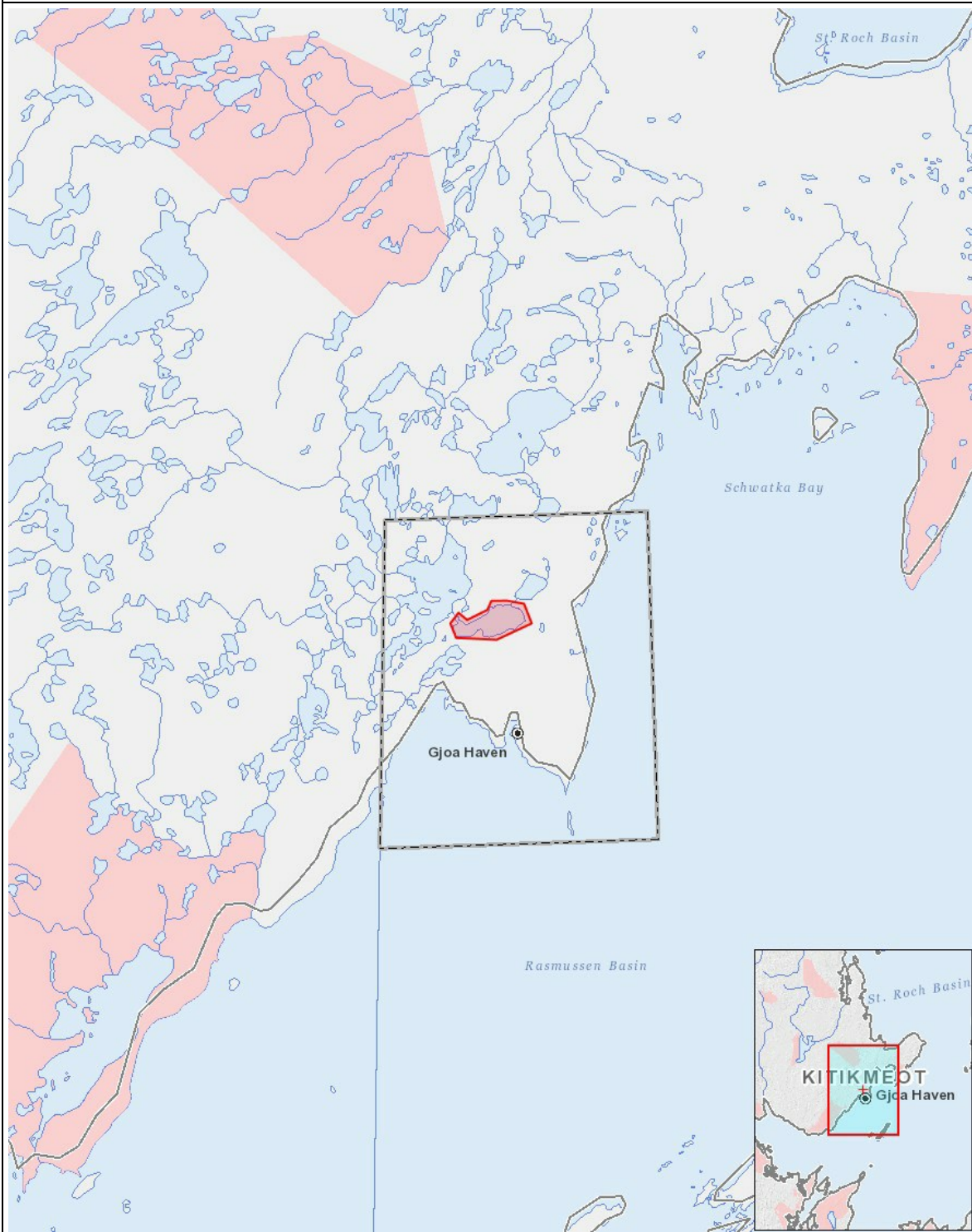
Cumulative Effects

None

Impacts

[illegible][illegible]

($P = \langle b \rangle_{\mathcal{A} \cap \mathcal{B}}$, $N = \langle b \rangle_{\mathcal{A} \cap \mathcal{B}}$, $M = \langle b \rangle_{\mathcal{A} \cap \mathcal{B}}$, $U = \langle b \rangle_{\mathcal{A} \cap \mathcal{B}}$)



List of Project Geometries

1	polygon	Municipal Drinking Water Source
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