Fisheries and Oceans Canada | Pêches et Océans Canada

Agnico Eagle Hope Bay Water License Amendment for 2AM-DOH1335

Agnico Eagle Kapihiliktuk Imaq Laisikhaq Aallannguqtiqhimajuq haffumani 2AM-DOH1335

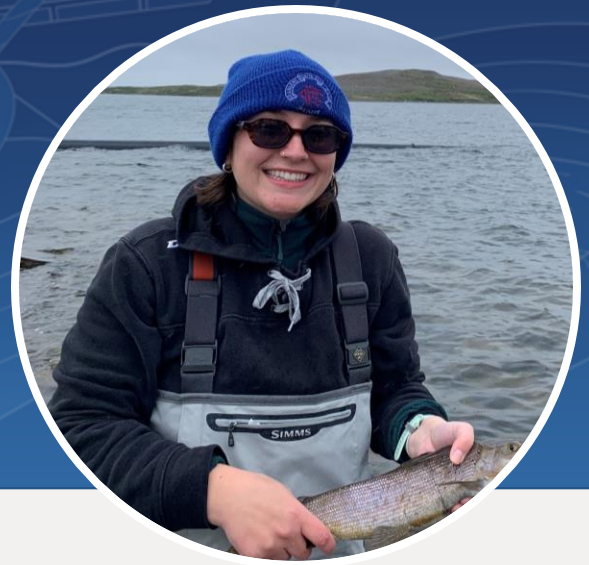


Presented by Fisheries and Oceans Canada to the Nunavut Water Board

Tuhaqtittijuq ukunanngat Iqalukhiuqtit Tarjuliqijullu Kanatami uvunga Nunavut Imaliqijit Katimajit

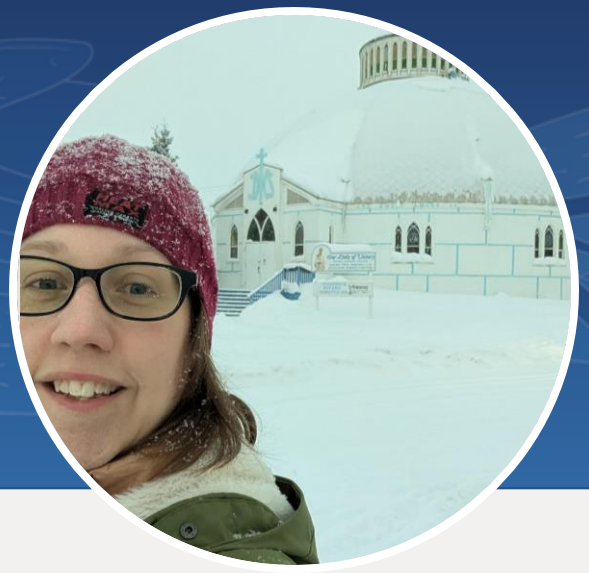
Canada

Kitkuujugut
Who We Are



Holly Simpson
Iqaluit uvvalu Iqaluit najugait
Munaridjutikkut
Hapummivikhaq Qaijihaiji
Ukiuqtaqtumi Avikturniani

Holly Simpson
Fish and Fish Habitat
Protection Biologist
Arctic Region



Jennifer Loughery
Iqaluit uvvalu Iqaluit najugait
Munaridjutikkut
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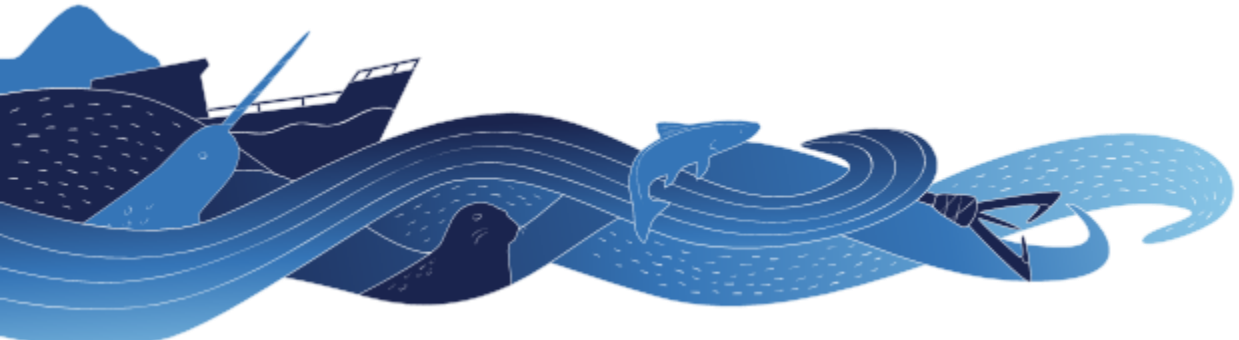
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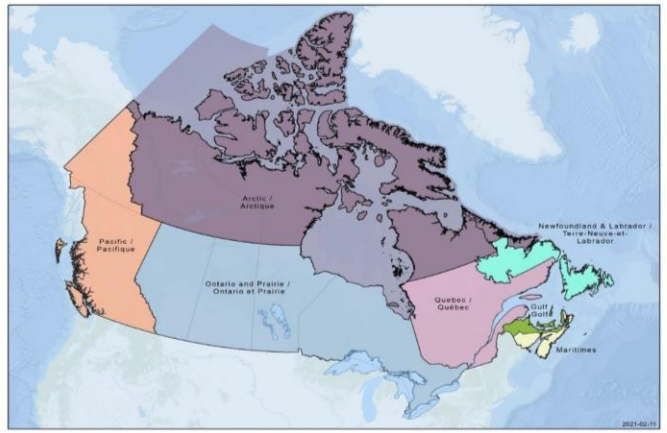
Fisheries and Oceans Canada (DFO) Mandate & Legislation

- The mandate of the Fish and Fish Habitat Protection Program is the protect **all fish and fish habitat** in Canada
- ***Fisheries Act* Sections 34.4 and 35**
  - Prohibit the death of fish and harmful alteration, disruption or destruction of fish habitat (HADD)
- ***Species at Risk Act* –** protect, recover, and conserve all listed aquatic species
- ***Fisheries Act* Authorization**
  - Allows death of fish or HADD (with conditions)

Iqalukhiuqtit Tarjuliqijullu Kanatami (DFO) Havaakhat Maligaillu

- Una havaakhat haffumani Iqaluit uvvalu Iqaluit najugait Munaridjutikkut Pinahuarutit hapummijakhaat **tamaat iqaluk iqalullu najuqpaktangit** Kanata iluani
- ***Iqalukhiurnikkut Maligaq* Ilanganit 34.4 unalu 35**
  - Nutqaqtillugit iqaluit tuqutaililugit ahiruqtiqtailugillu iqaluit najugait (HADD)
- ***Nirjutinik pidjutijunik Qajaqutaujunik Maligakhaq*** – munarilugit, utiqtiffaarlugit, munarijaangatlu tamaita titiraqhimajut imarmiuttanik huradjat
- ***Iqalukhiurnikkut Maligaq* Angiruut**
  - Iqalungnik tuqupkaijut uvvaluuniit HADD (qanuruliurutiqaqtut)



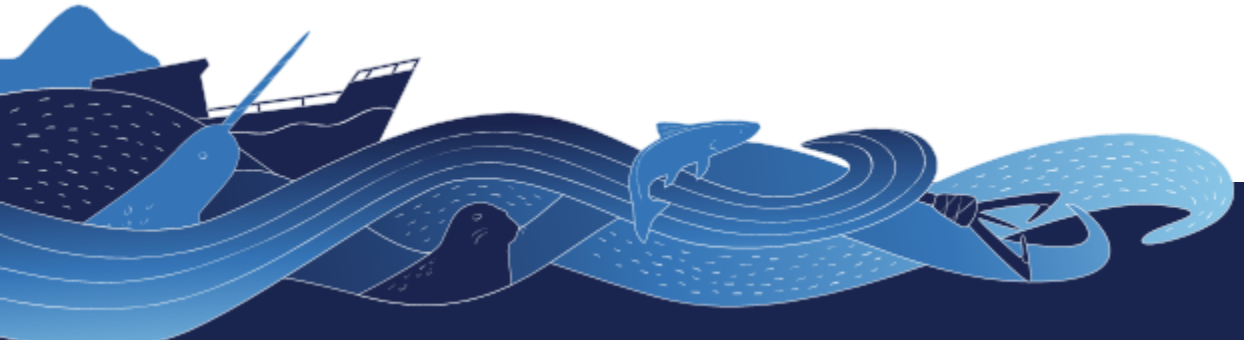


WL Amendment – DFO Technical Comments

WL Aallannguqtiqhimajuq – DFO Nutauniqhanik Uqauhiujut

- Request for Type A Water License Amendment for Agnico Eagle Mine's (AEM) Hope Bay Project
- DFO completed a technical review focused on concerns related to fish and fish habitat
- 5 technical comments submitted by DFO

- Tukhiut Nutaannguqtiutikhanik Qanurittuq A Imarmut Laisikhat taffumunga Agnico Eagle Ujarakhiuqtit Kapihiliktuumi Havaakhaq
- DFO iniqhimajut nutauniqhanik ihivriurninganik ihumagivlugit ihumagijaujut pidjutiqaqtut iqaluit iqaluillu najugaillu
- 5 nutauniqhanut uqauhiujut tunihimajuq uvunga DFO



Comment # DFO TRC-01

DFO requested AEM include a response framework / action levels within the AEMP to ensure impacts to fish and fish habitat resulting from water withdrawal remain under authorized limits

» *Status:* **Resolved**

- AEM to include low, medium, and high action levels

Uqauhiujuq # DFO TRC-01

DFO tukhiutigijangit AEM ilaliutilugu kiudjutikkut upalungaijautinik uvvaluuniin hulidjutikhatigut aktilaangit uvani AEMP pijaangini qujaginnaq hulaqutainun iqaluit iqaluillu najugaillu imangmik imaiqpallianikkut iluaniilutik angiqtauhimajunun kigliinun

» *: Qanurinnia:* **Ihuaqhijaujuq**

- AEM ilaulugit mikijut, qitqani, uvvalu anginiqhait hulidjutit aktilaangit

WLA-10:
"Agnico Eagle will update the AEMP to include action levels (Low, Medium, and High) for water quantity thresholds for waterbodies where water withdrawals are proposed for the Operational Updated (Patch, Windy, Doris).



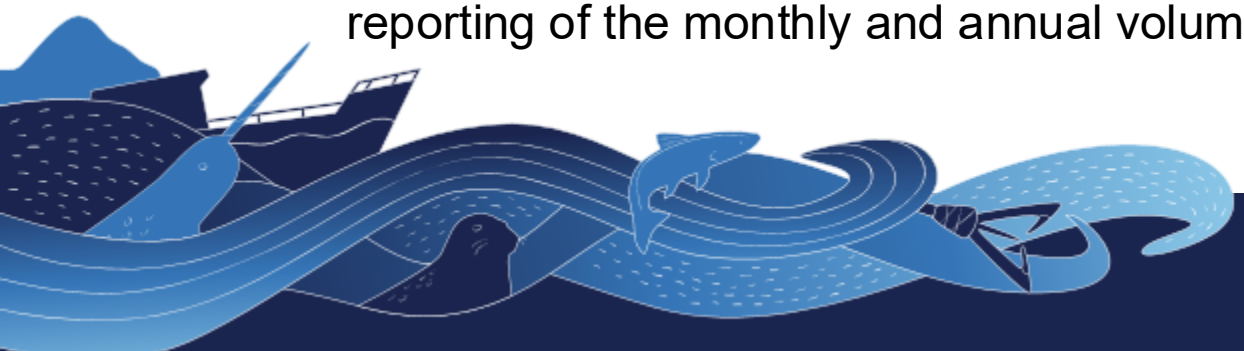
Comment # DFO TRC-02

- DFO requested additional information on the following:
  - Missing hydrology data for Patch outflow, Ogama Inflow and Outflow, and Little Roberts Outflow
  - Further information surrounding 60,000 m3 / year withdrawal from proximal source
- *Status:* **Resolved**
  - Updated modelling not yet completed – DFO expects to receive this data

Uqauhiujuq # DFO TRC-02

- DFO Apiqhijut kangiqhitiagumablutik hapkuninga:
  - Piqanngittugut imakkut naunaijautinik haffumunga Patch kuvinianun, Ogama itiqtiqtuq uvvalu aulajuq, uvvalu Little Roberts kuvijuq.
  - Naunaiqhittiarumaguvit unngavaqtirutikhanut 60,000 m³ atauhirmi ukiumi qanittumit pivikhamit
- *Qanurinnia:* **Ihuaqhijaujuq**
  - Nutaannguqtiqhimajut atugakhat iniqtaungitut huli – DFO niriuktut pilugit hapkua naunaijautit

WLA-17:
"Should a proximal source be used, Agnico Eagle will included within the annual report the location of the proximal sources, lake volumes of these sources, confirmation of adherence to DFO guidelines for water withdrawal (i.e., intake screens, under ice, and flow thresholds), and reporting of the monthly and annual volumes."



Comment # DFO TRC-03

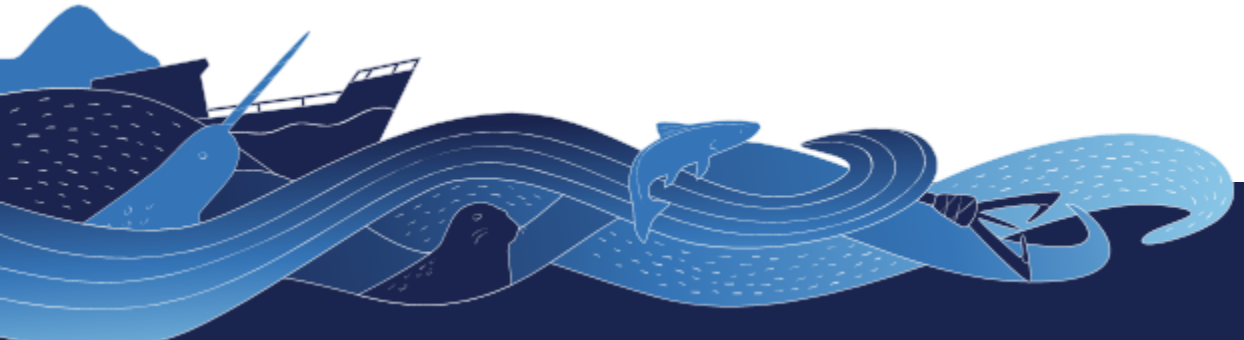
- DFO requested the following information on freshwater withdrawal monitoring
  - Clarification on under ice monitoring
  - Installation of continuous monitoring stations on Patch and Windy Lakes
  - Additional monitoring of Doris Creek
- *Status*: **Resolved**

Uqauhiujuq # DFO TRC-03

- DFO tukhiutijut hapkuninnga kangiqhidjutinik imarmik unguvaqtirnikkut munaridjutinik
  - Naunairutikhangit munaridjutikharnik hikumi ataani
  - Ihuaqhailutik aullaraanginnaqtumik munaqhivikhanik Patch unalu Windy Tahiit
  - Munarihimaarlugu Doris Kuugaa
- *Qanurinnia:* **Ihuaqhijaujuq**

WLA-18

"Agnico Eagle will install continuous monitoring stations on Patch and Windy lakes in coordination with water withdrawal activities and will be evaluated through updates to the AEMP."



Comment # DFO TRC-04

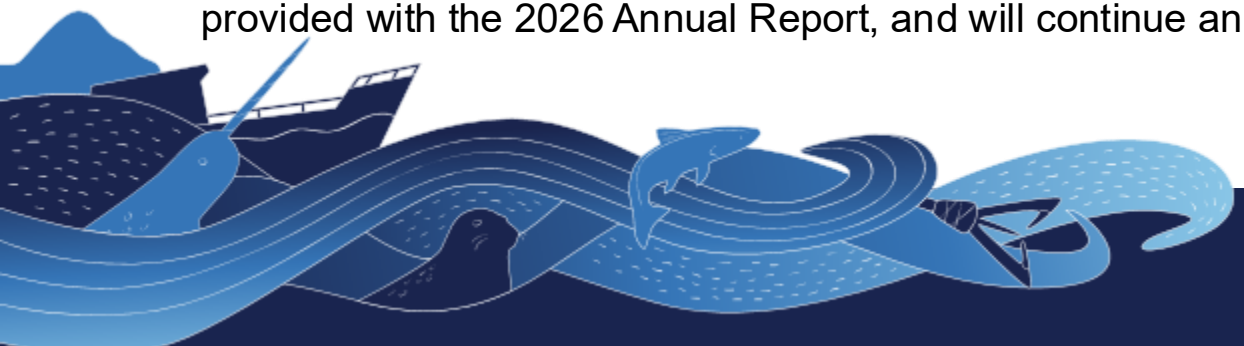
- DFO requested a detailed plan on how blast monitoring will take place to ensure compliance with DFO thresholds for noise.
- *Status*: **Resolved**
- AEM will submit Blast Monitoring Report
- DFO expects to work with AEM to finalize the report

Uqauhiujuq # DFO TRC-04

- DFO-kkut tukhiutijut naunaijattiaqhimajumik upalungaijautikhanik qanuqtut munaqhidjutikhaptingnik qagaqtautit nipiquqtuhittailijaptingnik.
- *Qanurinnia*: **Ihuaqhijaujuq**
- AEM tujurniaqtait Qagaqtautiqaqtunik Munaridjutikharnik Ilitturidjutikhaq
- DFO niriuktut havaqatigilugit AEM-kkut iniqtiriangani unniudjutit

WLA-11

"Agnico Eagle will provide a Blast Monitoring Report as an appendix to the full annual report. The report will be in accordance with NIRB Project Certificate No. 003 Condition 29, and NIRB Project Certificate No. 009 Condition 14. Confirm compliance with the Guidelines for the Use of Explosives In or Near Canadaian Waters (Wright and Hopky, 1998) as modified by DFO for use in the North, and adhere to guidance provided in Monitoring Explosive Based Winter Exploration in Waterbodies (Cott and Hanna, 2005), specifically adhereance to the lower instantaneous pressure change threshold of 50 kPA. The First Blast Monitoring Report will be provided with the 2026 Annual Report, and will continue annually thereafter.

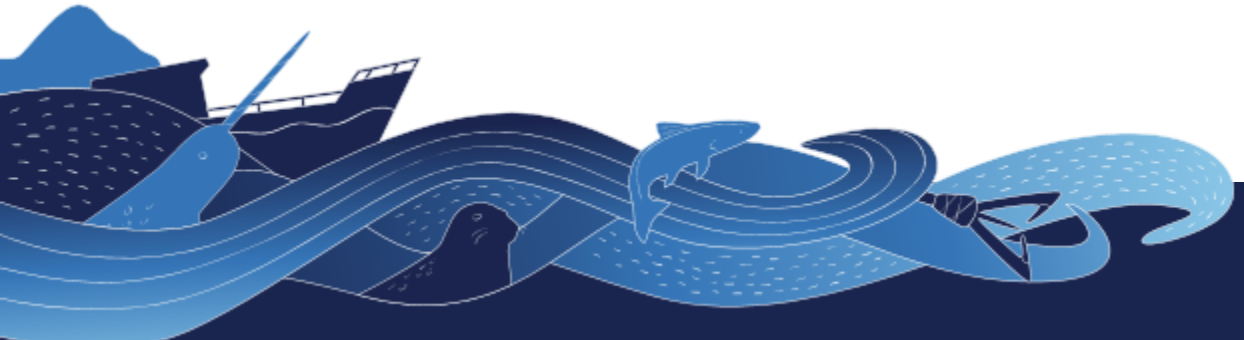


Comment # DFO TRC-05

- DFO clarified the following regarding the Fisheries Act Authorization (FAA) process:
  - The Conceptual Offsetting Plan submitted by AEM has not been approved by DFO
  - DFO requires offsets to be permanent and self-sustaining,
  - FAAs trigger the Crown's Duty to Consult
- *Status:* **Resolved**
  - Offsetting will be finalized through DFO process

Uqauhiujuq # DFO TRC-05

- DFO naunaijaqhimajut hapkua mikhaagun Iqalukhiurnikkut Maligat Angiqtaunikkut (FAA) havauhiit:
  - Ihumagijaujuq Ihuaqhautikhaq Upalugaijaut tunijaujuq AEM-kkunit angiqtauhimanngittuq DFO
  - DFO ihariahuktut hivitujumik uvvalu inmikkut munarittiagiamingnik,
  - FAA-kkut pipkaqtitaa Kavamatuqatkut Havaktakhait Uqaqatigiingnikkut
- *Qanurinnia:* **Ihuaqhijaujuq**
  - Ihuaqhautikhaq iniqtauniaqtuq DFO-kkut havauhikhaanut.



Fisheries and Oceans Canada | Pêches et Océans Canada

Thank you
Quanaqqutit

Questions & Feedback
Apiqhuutit uvvalu Kiudjutit

Fisheries and Oceans Canada - Arctic Region
Fish and Fish Habitat Protection Program
Iqalukhiuqtit Tarjuliqijullu Kanatami - Ukiuqtaqtumi Avikturniani
Iqaluit uvalu Iqaluit najugait Munaridjutikkut Pinahuarutit

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