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June 28, 2022

**Subject:** Fifteen Mile Stream Gold Project — Application for an Extension to the Three-Year Time Limit to Submit Required Information and Studies Under CEAA 2012

Dear Ms. MacCarthy:

Atlantic Mining Nova Scotia Inc (AMNS; the Proponent), a wholly owned subsidiary of St Barbara Limited, is following up on correspondence of March 3, 2022, as well as prior correspondence on April 27, 2021, on the above noted matter.

As Proponent of the Fifteen Mile Stream Gold Project (FMS Project, the Project), we request an extension to the Three-Year Time Limit to Submit Required Information and Studies under CEAA 2012. The requested time extension to complete all studies and information is three years (30 months for completion of EIS, IRs, all studies, and information plus a 6-month allowance for contingency / unforeseen activities). Key reasons for our request are as follows:

- The EA process is well advanced and has entered the IR stage;
- The principal Project elements / operations remain unchanged and are being optimized;
- EIS guidelines for the Project remain valid;
- Engagement with First Nations and local communities has reached the IR stage; and
- A restart under IAA 2019 is likely to cause significant delays and jeopardize Project realization.



AMNS is confident that we will complete our contributions to the EIS process within the requested additional 3-year timeline. In support of our request, we have assembled the information attached as suggested in your letter of April 27, 2021. We trust that the information provided meets IAAC's requirements to grant the three-year extension to allow us to complete the further consultations and provide the information for the EA of the Project.

We look forward to your response. Please contact the undersigned if you require further information.

Sincerely,  
<Original signed by>

Sara Wallace  
Head of Permitting

**Atlantic Mining Nova Scotia Inc**



cc: Mike Atkinson, Impact Assessment Agency of Canada  
Melanie Smith, Impact Assessment Agency of Canada

**Attachment:** FMS Project - Application for an Extension to the Three-Year Time Limit



# Atlantic Mining Nova Scotia Inc - Fifteen Mile Stream Gold Project Application for an Extension to the Three-Year Time Limit

## 1. Introduction

This document has been developed in support of Atlantic Mining Nova Scotia Inc's (AMNS) application for a timeline extension pertaining to the Environmental Assessment (EA) process for the Fifteen Mile Stream Project (FMS Project, the Project). AMNS is requesting an extension to the Three-Year Time Limit to Submit Required Information and Studies under CEAA 2012.

The requested time extension to complete all studies and information is three years (30 months for completion of Environmental Impact Statement (EIS), Information Requests (IRs), all studies and information plus a 6-month allowance for contingency / unforeseen activities). Without the approval of the timeline extension, AMNS would be unable to successfully complete the EA process under CEAA 2012. Instead, the EA process would require a restart to be conducted in accordance with the *Impact Assessment Act* (IAA) of 2019.

This document outlines AMNS' reasons for the extension request, explains recent Project changes, outlines accomplishments to date and provides AMNS' workplan to complete remaining tasks within the requested timeline. The text concludes with a summary of why, from AMNS' perspective, the EA process should continue pursuant to CEAA 2012.

## 2. Reasons for time limit extension request

### 2.1. Additional data collection and effects assessment work

- AMNS requires additional time to complete complementary field data collection to address public concerns and interests as expressed in the received IRs.
- AMNS requires additional field time to complete comprehensive drilling work to identify and delineate historic tailings and contamination in soils and sediments at and near the Project site. This is needed to address the province's requirements for managing historic tailings under the provincial contaminated sites regulation. The work recently commenced and is being conducted in close consultation with Nova Scotia Environment and Climate Change (NSECC). This program was intended to begin during the winter of 2021/2022; however, capacity and availability of drilling contractors was limited causing some delay.
- Some aquatic, floristic and faunistic field data require additional surveys to ensure environmental conditions related to Project changes (e.g., power corridor, access routes; see also Item 2) are adequately documented. This requires work during 2022, outside of the winter months and involves:
  - Seasonal surveys for migratory birds, moose, fish and fish habitat
  - Seasonal noise monitoring
  - Seasonal wetland hydrology monitoring
  - Seasonal water quality and flow monitoring



- From the IRs received, a Dam Breach and Inundation Study is required for the proposed TMF. Due to capacity issues and availability of subject matter expertise, analysis is expected to start in Q1 2023 and will require approximately 6 months.
- A Traditional Land and Resources Use Study (TLRUS) is required to respond to the IRs. This is a lengthy process involving direct engagement with the Indigenous Community. There has been a delay initiating this program due in part to the limited number of qualified consultants with a record of successful engagement. The identification of a qualified consultant involved a prolonged search, and this has now been achieved. Work is due to start Summer 2022.
- Additional time is required to perform complementary model runs to solidify Project design decisions and to demonstrate effectiveness of environmental protection measures. The work can only start upon completion of the field data collection and is driven by the IRs and Project optimization.
- Considerable time is needed to comprehensively respond to all IRs received to date. This includes the generation of clear and concise supporting documents.

## **2.2. Project changes**

- The nature of the Project and operational aspects remain very similar to the current Project Description. Current Project changes reflect optimization efforts related to environmental protection, Project life, and economic and community benefits. The EIS guidelines for the Project therefore remain valid; however, minor Project changes necessitate some complementary baseline data collection and updating of effects assessment work (see Section 2.1).
- The key Project changes that AMNS is currently developing involve:
  - Potential TMF cover/liner design (re-evaluation in response to IRs);
  - Development of three additional pits within the existing site boundaries (and associated adjustments to internal layout of access roads, drainage, stockpiles, and work areas);
  - Revised re-alignment of Seloam Brook within the site boundaries including updates and details pertaining to on- and offsite offset measures;
  - Adjustments to site access/detour roads in response to IRs/ public feedback;

## **2.3. Stakeholder engagement activities**

- Since inception of the Project AMNS has been continuously engaging with First Nations, local communities, and stakeholders and have fostered good working relationships with all affected parties (see Attachments A to C). The Project has triggered substantial interest among communities and stakeholders and has involved comprehensive communication on a wide variety of issues and concerns.





- Requirements towards AMNS' management of historic tailings within and near the Project boundaries are being discussed by AMNS and NSECC. Implications for the Project are potentially significant. Coming to a mutually beneficial arrangement is taking more time than anticipated.
- Mi'kmaq community engagement / involvement in a TLRUS is critical to address First Nation community concerns. AMNS is committed to working closely with First Nation communities and accommodate their needs, timeframes, and resources as much as possible. The schedule for completing the required work is therefore effectively out of AMNS' control. However, a re-start of the EA process under IAA has the potential to harm the ongoing engagement process and cause further delays.

#### **2.4.COVID-19 related delays**

- COVID-19 restrictions imposed limitations on the AMNS team, its consultants, First Nations, local communities, regulators, and stakeholder groups. It caused inefficiencies and slowed down progress. The impacts of the restrictions were manifold and entailed:
  - Significant interruption to First Nation engagement activities caused by COVID-19 outbreaks resulting in cancelled meetings.
  - Reduced regulator capacity and availability due to medical issues.
  - Transportation interruptions (interprovincial and international) during imposed travel restrictions resulted in reduced commercial flight availability impacting access by technical specialists to Project sites, First Nation consultation, and data collection.
  - Reduced capacity throughout this period and into 2022 continues to impact industry logistics by disrupting supply and value chains and delaying the flow of personnel and materials. AMNS addressed capacity by adding members to the Project consultant team to improve responsiveness and provide consistency.
  - Additional personnel and schedule were required for field and survey programs due to strict COVID19 safety protocols and restricted mobilization.

#### **2.5.Other issues contributing to the delay**

- In 2019, St Barbara completed the acquisition of Canadian gold producer, Atlantic Gold. Although St Barbara attempted to limit disruption to Atlantic Gold projects, the acquisition necessitated some pauses to review legacy operations and plan for alignment with St. Barbara standards and expectations. This initially resulted in some impacts to the FMS Project schedule as the new corporate management, technical resources, and objectives transitioned and communication and decision interfaces were established. St Barbara management structure is now in place with onsite corporate leadership locally in Nova Scotia to ensure expedited decision making for the remainder of the Project's execution.
- Reduced staff within AMNS (partly due to Covid-19 impacts and isolations) resulting in team members needing to be committed to multiple projects (up to April 2021); AMNS has recently increased staff size to provide capacity and expedite future Project development.



### **3. Project Accomplishments and Proposed Work Plan to Completion**

#### **3.1. Accomplishments to date**

- Notice of Commencement on 17 July 2018.
- Completion of comprehensive baseline studies.
- Submission of EIS in Oct 2019.
- Submission of Revised EIS on 10 Feb 2021.
- Commencement of Round 1 IR responses.
- Initiation of supplementary field programs & complementary modelling, including:
  - Geotechnical borehole drilling
  - Source terms update
  - Additional historical tailings delineation
  - Expanded flora, terrestrial fauna, and avifauna field surveys
  - Groundwater & surface water modelling update
  - Seloam Brook Realignment design update
  - Expanded fish/fish habitat field surveys
  - Expanded wetland hydrology monitoring
  - Expanded Species of Conservation Interest and Species at Risk surveys
  - Extended water quality and flow monitoring
- AMNS is committed to the development of the FMS Project and has spent approximately \$47 million to date. This investment demonstrates AMNS is a serious proponent that will devote the necessary resources to complete the approval process and design work within the agreed timeline.
- It should also be noted that IAAC, NSECC, and other regulators have also contributed major effort to date in the current ongoing review. AMNS is respectful of this public service investment and will ensure that effort is captured within the extension timeframe.

#### **3.2. Work Plan (Schedule to Completion)**

- The requested time extension to complete all studies and information is three years. This entails 30 months for the completion of an updated EIS, responses to the current round of IRs, responses to additional rounds of IRs, and documentation of all associated and supporting studies.
- A work breakdown and associated timelines are shown in the simplified schedule below.
- Note that the work plan provides a 6-month allowance for contingency / unforeseen activities.



Work Break Down and Simplified Schedule:

- Major milestones of the proposed Work Plan to Completion of the EA are:

Field surveys:	2022
Updates to engineering / operational details:	2022
Seloam Brook realignment design:	2022
Additional data collection:	2022
Submission of Updated EIS, and 1 <sup>st</sup> Round of IR responses:	2023
2 <sup>nd</sup> round of IRs, responses:	2023
Submission of final Responses (3 <sup>rd</sup> round, if needed) and final studies and documents:	2024

- A simplified Project schedule, including the timeline to completion of the EA is presented in the table below.

**FMS Project Schedule**

Project Milestones	Year:	2018	2019	2020	2021	2022	2023	2024	2025	Comments
<b>EA Assessment Progress (to date)</b>										
Notice of Commencement (17 July 2018)		█								Continued under CEAA 2012 after IAA 2019 came into force
Comprehensive Field Surveys			█							
Submitted EIS (Oct 2019)			█							Determined that additional studies were required.
Supplementary Studies				█						
Submitted Revised EIS (Feb 2021)				█						Incorporated supplemental studies
Received Round 1 Information Requests (IRs)					█					
Prepare IR responses						█				Anticipated submission Dec 2022
Supplementary Studies							█			Requested information
Design review (optimization)								█		Feasibility Study resulting in small design changes
Indigenous Communities Engagement		█	█	█	█	█				Completed MEKS & commenced Traditional Land and Resources Use Study
<b>Work Plan (Future)</b>										
Submit Revised EIS (anticipated May 2023)							█			Need to address design changes and Round 1 IR responses
Receive Round 2 IRs								█		
Prepare IR responses									█	Anticipated May 2024 (latest)
Supplementary Studies (if required)								█		
Receive Round 3 IRs (if required)									█	
Prepare IR responses									█	Anticipated May 2025 (latest)
Indigenous Communities Engagement						█	█	█	█	Complete Traditional Land and Resources Use Study & discuss collaborative benefits opportunities



- The preparation of responses to the Round 1 IRs is well underway. This process takes significant time due to the number of questions that require re-evaluation of fundamental design decisions. Long-term follow-up studies with seasonal components and/or prolonged stakeholder engagement are needed. AMNS is ensuring adequate supporting information is collected during development of these responses so that the subsequent IR rounds do not require additional seasonal fieldwork and supplementary studies.
- AMNS also plans to engage with Stakeholders and regulators prior to the submission of the Round 1 IRs to reduce the number of IRs received in subsequent rounds.
- It is anticipated that future IR rounds will have fewer comments and that the nature of these will be related more to the clarification of details and that the core design and nature of the project will have been adequately addressed during Round 1.
- AMNS has implemented measures to increase capacity of the Project management team with new dedicated positions and additional support staff. This will ensure that the future EA process will be executed by AMNS in a timely manner.

#### **4. Conclusion / Summary – Rationale for EA process to continue pursuant to CEAA 2012**

AMNS appreciates the opportunity to provide details regarding this request for an extension to the legislated time limit for the Fifteen Mile Stream Project. The EA process for the FMS Project is well advanced and has entered the IR stage with most of the baseline data assembled and designs now completed. AMNS' current effort focuses on supplementing the information base and updating studies largely driven by the Round 1 Information Requests and on-going Project optimization. These requirements are well understood, AMNS' efforts are clearly defined, and a concise workplan is being followed (See Section 3.2, above).

Engagement with First Nations and local communities has been on-going and comprehensive with positive feedback received to date. This engagement has generated interest in the Project and receipt of several Information Requests. AMNS believes that a re-start of the EA process under IAA 2019 would negatively impact these working relationships by causing confusion among stakeholders, fostering engagement fatigue, and potentially introducing resentment toward the Project.

A re-start would require additional time and is likely to adversely impact investor interests and AMNS' ability to finance the EA work. AMNS is committed to providing the information within the extension period granted by IAAC before the time limit has expired, and in doing so, wishes to avoid significant impacts such as consultation fatigue, unnecessary use of federal government resources, and duplication of effort by all involved.

#### **ATTACHMENTS**

**Attachment A:** Stakeholder Engagement Record

**Attachment B:** Indigenous Community Engagement Record

**Attachment C:** Regulatory Engagement Record



**Attachment A**  
Stakeholder Engagement Record



# Summary of Public Stakeholder Engagement



Date	Name/Organization	Means	Key Issues
<b>March 30, 2021</b>	Company newsletter subscribers	Email (Mail Chimp)	Notification to company newsletter subscribers of Public Comment Period Begins on the Impact Assessment Agency of Canada of the Fifteen Mile Stream Gold Mine Project.
<b>April 06, 2021</b>	Sheet Harbour Snowmobile and ATV Club	Email	Funding request from ATV Club for repairs to clubhouse.
<b>April 06, 2021</b>	Neil Parnell, Sheet Harbour and Area Ground Search and Rescue	Email	Response to email inquiry regarding public road use, truck trips/day, and engagement with Provincial Government.
<b>May 10, 2021</b>	Barry Prest, Claire Williams, Community Liaison Committee (CLC) - Fifteen Mile Stream, Community Liaison Committee (CLC) - Touquoy/Beaver Dam, Dawn Howe-Power, Nova Scotia Works, Susan Myers-Levy	Email	Request to reschedule FMS Project CLC meeting.
<b>May 26, 2021</b>	Ken Boutilier, Michael Butler, Sheet Harbour Snowmobile and ATV Club	Email	Email notifying ATV Club leadership regarding work being undertaken over 3-4 days on Seloam Lake.
<b>May 27, 2021</b>	Craig Gerrard, Gerry Lemon, Ken Boutilier, Lake Charlotte ATV Association, Loring Day, Michael Butler, PUMA ATV Club, Sheet Harbour Snowmobile and ATV Club, Steve Foley	Email	Discussion with ATV Club leadership regarding the bypass, notification of work to repair bridge, and response from clubs regarding any interaction between recreation and proposed work.
<b>May 27, 2021</b>	Craig Gerrard, Gerry Lemon, Ken Boutilier, Lake Charlotte ATV Association, Loring Day, Michael Butler, PUMA ATV Club, Sheet Harbour Snowmobile and ATV Club, Steve Foley	Email	Email from ATV leadership stating there will be no interaction between camps and proposed work on bridge.
<b>June 30, 2021</b>	Ken Boutilier, Lake Charlotte ATV Association, Loring Day, Michael Butler, PUMA ATV Club, Sheet Harbour Snowmobile and ATV Club, Steve Foley	Email	Organizing a meeting with ATV club organizers to discuss the Beaver Dam Bypass Road and Fifteen Mile Stream Project.
<b>July 01, 2021</b>	Ken Boutilier, Sheet Harbour Snowmobile and ATV Club	Email	Discussion with ATV Club regarding Beaver Dam Bypass Road and Fifteen Mile Stream project.

# Summary of Public Stakeholder Engagement



<b>September 15, 2021</b>	McPhee House, Wendy Vaughan-McKenzie	Field Interaction	Discussion on impact of mine on downstream on fish and the river especially. Support of economic development.
<b>September 16, 2021</b>	Sheet Harbour and Area Chamber of Commerce, Tom Mcinnis	Email	Discussion regarding community contacts and membership in the Sheet Harbour and Area Chamber of Commerce.
<b>September 22, 2021</b>	LEA Place Women's Resource Centre, Myrene Keating	Email	Introduction of Community Engagement Specialist, Shannon Ashe-Fox
<b>September 23, 2021</b>	LEA Place Women's Resource Centre, Myrene Keating	Email	Organizing meeting to discuss the centre's mandate and focus.
<b>September 23, 2021</b>	Faye Cooper, Musquodoboit Valley Family Resource Centre	Phone	Discussion of financial support for community programming by the centre.
<b>September 27, 2021</b>	Angela Deale, Musquodoboit Valley Family Resource Centre	Email	Discussed regarding the organization of a meeting to discuss financial support opportunities.
<b>September 27, 2021</b>	Sheet Harbour and Area Chamber of Commerce	Email	Email discussing materials to be provided for newcomer gift bags for the Sheet Harbour Newcomers Barbecue Meet and Greet – Fall 2021.
<b>September 29, 2021</b>	David Hendsbee, Halifax Regional Municipality	Field Interaction	Meeting to discuss local recreational opportunities for the community, the Community Benefits Agreement recently signed between the Mooseland and Area Community Association (MACA) and St Barbara.
<b>October 01, 2021</b>	Mark Snyder	Field Interaction	Discussion regarding Community Liaison Committee Terms of Reference language.
<b>October 01, 2021</b>	Sheet Harbour and Area Chamber of Commerce, Tom Mcinnis	Field Interaction	Discussion regarding local hospital initiative for an electronic sign and support that St Barbara may be able to provide.
<b>October 05, 2021</b>	LEA Place Women's Resource Centre, Myrene Keating-Owen	Email	Discussion with local non-profit community group about support for women, families, and girls in the local community.
<b>October 06, 2021</b>	Angela Deale, Musquodoboit Valley Family Resource Centre	Email	Discussion regarding local non-profit community organization support.
<b>October 06, 2021</b>	Jamie Briggs, <redacted>	Email	Introduction and discussion regarding April donation to ATV club for new roof for clubhouse.

# Summary of Public Stakeholder Engagement



<b>October 06, 2021</b>	Jamie Briggs, <redacted>	Email	Meeting to discuss local newspaper article on ATV clubhouse roof financial support and access to Sheet Harbour Community Office.
<b>October 08, 2021</b>	Angela Deale, Musquodoboit Valley Family Resource Centre	Email	Discussion with local non-profit family support and food bank organization regarding donations.
<b>October 08, 2021</b>	Mark Snyder, Sheet Harbour and Area Chamber of Commerce	Email	Discussion regarding transportation options for Fifteen Mile Stream and Beaver Dam proposed mine projects to Touquoy Mine.
<b>October 08, 2021</b>	McPhee House, Rebecca Atkinson, Sheet Harbour and Area Chamber of Commerce, Sober Island Brewing Company, Tom Mcinnis, Wendy Vaughan-McKenzie	Email	Discussion with local business owner regarding participation in Meet and Greet Barbecue event in Sheet Harbour and potential participation in the Christmas on Main Street event Christmas 2021.
<b>October 08, 2021</b>	Sheet Harbour and Area Chamber of Commerce, Tom Mcinnis	Email	Discussion regarding participation in Meet and Greet Barbecue event in Sheet Harbour and potential participation in the Christmas on Main Street event Christmas 2021.
<b>October 14, 2021</b>	David Hendsbee, Halifax Regional Municipality; MLA Kent Smith	Email	Notification of core drilling and sampling program to local government and provincial government representatives.
<b>October 14, 2021</b>	Barry Prest, Bill Williams, Community Liaison Committee (CLC) - Fifteen Mile Stream, Community Liaison Committee (CLC) - Touquoy/Beaver Dam, Dawn Howe-Power, Nova Scotia Works, Susan Myers-Levy	Email	Notifications of core drilling and sampling program to local Community Liaison Committee Members.
<b>October 14, 2021</b>	Jamie Briggs, <redacted>	Email	Introduction of Community Engagement Specialist to local ATV group president and notification of core drilling and sampling program.
<b>October 14, 2021</b>	Sheet Harbour and Area Chamber of Commerce, Tom Mcinnis	Email	Notification of core drilling and sampling program.
<b>October 28, 2021</b>	Sheet Harbour and Area Chamber of Commerce, Tom Mcinnis	Email	Discussion regarding presentation on Economic Impact Assessment Report (2020) to Sheet Harbour Chamber of Commerce.
<b>November 01, 2021</b>	McPhee House, Wendy Vaughan-McKenzie	Email	Discussion regarding donation to MacPhee House in support of participation in Christmas on Main Street.
<b>November 02, 2021</b>	Veronica Reynolds, Marine Drive Academy	Email	Discussion with High School Principal regarding support for school programming.

# Summary of Public Stakeholder Engagement



<b>November 05, 2021</b>	Candace Mackean, Halifax Regional Municipality, Jody Taker	Email	Email requesting financial support for “Lily’s Hill”.
<b>November 10, 2021</b>	Candace Mackean, Lily’s Hill	Email	Discussion regarding financial support for local recreation non-profit “Lily’s Hill” – Sheet Harbour.
<b>May 03, 2022</b>	Janice Christie, Sheet Harbour and Area Chamber of Commerce	Email	Discussion regarding Community Benefits Agreement
<b>May 03, 2022</b>	Sandy Mackenzie, Sheet Harbour Legion	Email	Discussion with local youth leader and manager of Sheet Harbour Legion regarding presentation on projects to youth and use of Legion for meeting space.
<b>May 20, 2022</b>	Kathy Dillman-Smith, NS Works	Email	Discussion with local employment services person regarding participation in recent job fair.
<b>May 30, 2022</b>	Musquodoboit Rural High School -Tracy Walsh	Email	Discussion of scholarships/bursary from St Barbara Atlantic Operations for the 2022 Graduation.
<b>June 17, 2022</b>	Brent Boutilier, Sheet Harbour Marina Association	Email	Response to Invitation to Community Event.
<b>June 17, 2022</b>	Fifteen Mile Stream CLC	Email	Email to Fifteen Mile Stream CLC regarding extension needed to finalise draft meeting notes from June 8 CLC Meeting.
<b>June 17, 2022</b>	Mike Butler, Fifteen Mile Stream CLC member.	Email	Response to email reminder response.
<b>June 17, 2022</b>	Mike Butler, Member of Fifteen Mile Stream CLC.	Email	Response to reminder regarding draft meeting minutes.
<b>June 23, 2022</b>	Fifteen Mile Stream CLC members.	Email	Email to FMS CLC Members sending them draft Meeting Notes from recent June 8, 2022 CLC Meeting.



**Attachment B**  
Indigenous Community Engagement Record



# Summary of Indigenous Community Engagement



Date	Name/Organization	Means	Key Issues
March 19, 2021	Derek Peters - KMKNO (Energy and Mines Advisor)	Online Meeting	Online meeting conducted, preparing for July 14 Meeting.
March 25, 2021	Jay Hartling Tracy Menge - KMKNO (Economic Development)	Phone Call	Discussed outcome of November Benefits Committee meeting (chaired by Chief A. Paul). Chiefs request a tour of Touquoy mine site, a meeting to discuss the project.
April 30, 2021	Patrick Butler - KMKNO (Mi'kmaq Energy Advisor)	Email	Email Discussing CBCL's assessment of the Fifteen Mile Stream EIS for comment submission.
May 10, 2021	Maritime Aboriginal People's Council Michelle Bernard - Maritime Aboriginal People's Council (Receptionist)	Email	Letter to Jim Millard from Maritime Aboriginal People's Council
September 23, 2021	Andrea Paul - Pictou Landing First Nations (Chief) Council - - Paqtnkek Mi'kmaw Nation Darryl McDonald - Paqtnkek Mi'kmaw Nation (Director of Operations) Derek Francis Dominic Denny Gail Tupper - Glooscap FN (Natural Resources Coordinator) Haley Bernard Janice Maloney Patrick Butler - KMKNO (Mi'kmaq Energy Advisor) Paula Paul - Paqtnkek Mi'kmaw Nation Sarah Toole Tma Francis - Paqtnkek Mi'kmaw Nation (chief) Tracy Menge - KMKNO (Economic Development) Twila Gaudet	Email	Email discussing rescheduling visit to site due to Covid-19.
September 27, 2021	Patrick Butler - KMKNO (Mi'kmaq Energy Advisor) Tracy Menge - KMKNO (Economic Development) Twila Gaudet	Email	Email discussing rescheduling site visit for Chief Andrea.
October 05, 2021	Patrick Butler - KMKNO (Mi'kmaq Energy Advisor) Tracy Menge - KMKNO (Economic Development) Twila Gaudet	Email	Email organizing time for virtual meeting with KMKNO to discuss rescheduling tours, discussing MOU on Green Energy, meeting with Acadia First Nation, St Barbara's Procurement Policy, and First Nations awareness and cultural training for the Atlantic Operations team.
October 05, 2021	Patrick Butler - KMKNO (Mi'kmaq Energy Advisor) Tracy Menge - KMKNO (Economic Development) Twila Gaudet	Email.	Email discussing organizing meeting with Dustin O'Leary and Laird Brownlie.

# Summary of Indigenous Community Engagement



<b>October 08, 2021</b>	Gerald Gloade - Millbrook First Nation (Community Engagement)	Email	Email to follow up previous conversation and to discuss planning meeting. Discussed community report, confidentiality agreements, path forward for traditional land survey for Fifteen Mile Stream.
<b>October 08, 2021</b>	Gerald Gloade - Millbrook First Nation (Community Engagement)	Email	Email response from Chief Gerald Gloade discussing planned meeting asking for who should be present and meeting logistical requests.
<b>October 08, 2021</b>	Patrick Butler - KMKNO (Mi'kmaq Energy Advisor) Tracy Menge - KMKNO (Economic Development)	Email	Email arranging meeting with Dustin O'Leary and Laird Brownlie
<b>November 05, 2021</b>	Gerald Gloade - Millbrook First Nation (Community Engagement)	Email	Email request from Laird Brownlie to Mr. Gloade requesting a catch-up meeting.
<b>November 05, 2021</b>	Barbara Adams Patrick Butler - KMKNO (Mi'kmaq Energy Advisor) Tracy Menge - KMKNO (Economic Development)	Communications	Email to discuss arranging a meeting to discuss First Nation business initiatives and St Barbara.
<b>February 10, 2022</b>	Melissa Dubé Patrick Butler - KMKNO (Mi'kmaq Energy Advisor)	Email	Email discussing Expression of Interest for the winter and spring moose surveys.
<b>February 10, 2022</b>	Consultation - - Sipeknekatik First Nation Melissa Dubé	Email	Email discussing Expression of Interest for the winter and spring moose surveys.
<b>February 11, 2022</b>	Gerald Gloade - Millbrook First Nation (Community Engagement) Melissa Dubé	Email	Email discussing Expression of Interest for the winter and spring moose surveys.
<b>February 17, 2022</b>	Patrick Butler - KMKNO (Mi'kmaq Energy Advisor)	Email	Email enquiring about the traditional land usage survey.
<b>April 04, 2022</b>	Patrick Butler - KMKNO (Mi'kmaq Energy Advisor)	Email	Email response regarding TLRUS proposal. Need to follow up with IAAC first. Will contact after this meeting.
<b>April 11, 2022</b>	Patrick Butler - KMKNO (Mi'kmaq Energy Advisor)	Email	Email requesting a catch-up chat.
<b>April 12, 2022</b>	Patrick Butler - KMKNO (Mi'kmaq Energy Advisor)	Email	Email from Laird Brownlie asking for a meeting to discuss TLRUS for Fifteen Mile Stream, upcoming exploration work, Geotechnical work and employment opportunities.
<b>April 20, 2022</b>	Tracy Menge – KMKNO (Economic Development)	Online Meeting	Online meeting to discuss employment opportunities with First Nation groups.
<b>April 22, 2022</b>	Tracy Menge – KMKNO (Economic Development)	Email	Email outlining upcoming fieldwork and potential summer student opportunities.
<b>May 19, 2022</b>	Patrick Butler - KMKNO (Mi'kmaq Energy Advisor)	Email	Email thanking PB for setting up meeting to discuss planned visit to Acadia First Nation, a meeting with Exploration and KMKNO's team, an update on TLRUS for Fifteen Mile Stream,

# Summary of Indigenous Community Engagement



<b>May 27, 2022</b>	Patrick Butler - KMKNO (Mi'kmaq Energy Advisor)	Email	Email thanking PB for arranging tour for SBM.
<b>June 02, 2022</b>	Gerald Gloade - Millbrook First Nation (Community Engagement)	Email	Email requesting catch up to discuss TLRUS for Fifteen Mile Stream.
<b>June 02, 2022</b>	Gerald Gloade - Millbrook First Nation (Community Engagement)	Email	Email to finalize meeting to discuss Fifteen Mile Stream TLRUS.
<b>June 17, 2022</b>	Gerald Gloade - Millbrook First Nation (Community Engagement)	Email	Email following up discussion regarding TLRUS for Fifteen Mile Stream. Arranging for meeting with Permitting team and Millbrook to establish a potential process and scope of a CA.
<b>June 20, 2022</b>	Gerald Gloade - Millbrook First Nation (Community Engagement)	Email	Email discussing meeting regarding scope of work for Beaver Dam and Fifteen Mile Stream TLRUS.
<b>June 21, 2022</b>	Consultation - Sipeknekatik First Nation Melissa Dubé	Email	Email discussing Expression of Interest for the summer moose surveys.



**Attachment C**  
Regulatory Engagement Record

# Summary of Regulatory Engagement



<b>Date</b>	<b>Name/Organization</b>	<b>Means</b>	<b>Key Issues</b>
<b>August 5, 2021</b>	IAAC	Meeting	Meeting to discuss participation in the September Technical Advisory Group (TAG) Meeting
<b>August 23, 2021</b>	NSECC	Meeting	AMNS Monthly Meeting with NSECC to discuss ongoing submissions and activities
<b>October 06, 2021</b>	IAAC & Technical Advisory Group	Meeting	Attended TAG meeting to discuss Fifteen Mile Stream Project and our approach to responding to Information Requests.
<b>October 07, 2021</b>	NSECC	Meeting	AMNS Monthly Meeting with NSECC to discuss ongoing submissions and activities
<b>October 28, 2021</b>	NSECC	Meeting	AMNS Monthly Meeting with NSECC to discuss ongoing submissions and activities
<b>November 25, 2021</b>	NSECC	Meeting	AMNS Monthly Meeting with NSECC to discuss ongoing submissions and activities
<b>January 11, 2022</b>	NSECC	Meeting	AMNS, McCallum Environmental and NSECC met to discuss the Fifteen Mile Stream Wetland Alteration Application additional information request
<b>February 07, 2022</b>	NSECC	Meeting	Discussion with NSECC on the Contaminated Sites Regulation and the FMS Project.
<b>March 02, 2022</b>	NSECC	Meeting	AMNS Monthly Meeting with NSECC to discuss ongoing submissions and activities
<b>March 04, 2022</b>	IAAC	Email	AMNS provided preliminary figures illustrating potential updates to the Fifteen Mile Stream project
<b>March 07, 2022</b>	IAAC	Meeting	AMNS discussed potential update to the Fifteen Mile Stream project
<b>March 09, 2022</b>	IAAC	Meeting	Meeting to discuss participation in upcoming TAG meeting
<b>March 18, 2022</b>	IAAC	Email	AMNS provides additional information via attached letter responding to request by IAAC on March 8, 2022
<b>March 22, 2022</b>	IAAC	Email	AMNS provides additional information requested on March 21, 2022 via email
<b>March 25, 2022</b>	IAAC	Email	AMNS provides additional information requested on March 23, 2022 via email
<b>April 06, 2022</b>	NSECC	Meeting	AMNS Monthly Meeting with NSECC to discuss ongoing submissions and activities
<b>May 02, 2022</b>	IAAC	Meeting	IAAC and AMNS meet via Teams to discuss the Fifteen Mile Stream Additional Pits
<b>May 04, 2022</b>	NSECC	Meeting	AMNS Monthly Meeting with NSECC to discuss ongoing submissions and activities
<b>May 31, 2022</b>	NSECC	Email	AMNS sends email to NSECC with questions regarding the Fifteen Mile Stream Wetland Approval 2021-2879415



# Summary of Regulatory Engagement



<b>June 01, 2022</b>	NSECC	Meeting	AMNS Monthly Meeting with NSECC to discuss ongoing submissions and activities
<b>June 06, 2022</b>	DFO & NSECC	Email	Invite to Fifteen Mile Stream Environmental Borehole Program Kick-off meeting Monday, June 13th to commence groundworks in accordance with permit Wetland Approval 2021-2879415-00
<b>June 13, 2022</b>	DNRR	Meeting	Fifteen Mile Stream Environmental Borehole Program Kick-Off Meeting on-site at FMS including AMNS, McCallum and DNRR
<b>June 15, 2022</b>	DNRR & NSECC	Email	FMS – Wetland Approval (2021-2879415) – Nest Sweep Results Update
<b>June 15, 2022</b>	DNRR	Email	AMNS emails DNRR Fifteen Mile Stream Mainland Moose Sightings/Presence log
<b>June 06, 2022</b>	NSECC	Letter via Email	Fifteen Mile Stream – Wetland Approval (2021-2879415), Request for Authorization to Complete Environmental Drilling Program during Spring 2022
<b>June 21, 2022</b>	DNRR & NSECC	Email	Wetland Approval (2021-2879415) - Snapping Turtle Notification