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Enbridge Gas Inc.
50 Keil Drive
Chatham, Ontario N7M 5M1
Canada

December 17, 2021

VIA EMAIL and RESS

Christine Long
Registrar
Ontario Energy Board
2300 Yonge Street, 27th Floor
Toronto, ON M4P 1E4

Dear Christine Long:

**Re: Enbridge Gas Inc. (Enbridge Gas)
Ontario Energy Board (OEB) File: EB-2021-0205
Greenstone Pipeline Project – Interrogatory Responses**

Pursuant to the OEB's Procedural Order No.1, enclosed please find interrogatory responses from Enbridge Gas in the above noted proceeding.

In accordance with the OEB's *Practice Direction on Confidential Filings*, all personal information has been redacted from the following exhibits:

- Exhibit I.STAFF.5, Attachment 2 - Updated Indigenous Consultation Log and associated attachments
- Exhibit I.STAFF.11, Attachment 1 – MNDMNRF correspondence

Interrogatory responses have been filed electronically through the OEB's RESS and will be made available on Enbridge Gas's website at the link below. Then navigate to the "regulatory information" page.

<https://www.enbridgegas.com/about-enbridge-gas/projects/greenstone-pipeline-project>

Please contact the undersigned if you have any questions.

Yours truly,

(Original Signed)

Dave Janisse
Technical Manager, Leave to Construct Applications

ENBRIDGE GAS INC.

Answer to Interrogatory from
OEB Staff ("STAFF")

INTERROGATORY

Reference:

Exhibit B, Tab 1, Schedule 1, pages 2-3

Enbridge Gas Inc. (Enbridge Gas) applied to the Ontario Energy Board (OEB) on September 10, 2021, under sections 90 and 97 of the Ontario Energy Board Act, 1998, S.O. 1998, c. 15, (Schedule B), for an order granting leave to construct approximately 13 kilometres of natural gas pipeline and associated facilities in the Municipality of Greenstone. Enbridge Gas has entered into a contract with Greenstone Gold Mine LP (Greenstone Gold Mine) to provide natural gas service to the Greenstone Gold Mine Project, an open pit gold mine located near Geraldton, in the Municipality of Greenstone (Project). Enbridge Gas has also applied to the OEB for approval of the form of land-use agreements it offers to landowners for the routing and construction of the Project.

Enbridge Gas stated that the primary driver for the Project is to provide natural gas service to the Greenstone Gold Mine. Enbridge Gas noted that this Project is designed to meet the need of the Greenstone Gold Mine and does not provide capacity for future growth in the area. The natural gas service delivered by the Project would be used for Greenstone Gold Mine gas-fired power generation to operate their facilities, as well as to provide process and building heat.

Enbridge Gas indicated that the existing natural gas infrastructure in Geraldton does not have the capacity or designed specification to accommodate the pressure required to support the demand of the Greenstone Gold Mine. Enbridge Gas identified the Project in the Asset Management Plan, filed in the 2021 Rates proceeding¹.

Question(s):

- a) On what basis did Enbridge Gas determine that there is no need to provide additional capacity for future growth in the area?

¹ EB-2020-0181, Exhibit C, Tab 2, Schedule 1, p 381

- b) Please describe any consultation, community outreach or market survey undertaken by Enbridge Gas to examine interest for expansion of natural gas distribution service to the Municipality of Greenstone and specifically Geraldton as part of the Greenstone Pipeline Project planning.

Response

- a) and b)

Greenstone Gold's contracted demand and delivery pressure requirements significantly exceed the demands of the Geraldton distribution system. As a result, dedicated pipeline and station facilities are required. Independent of the Project, an analysis of the Geraldton distribution system's forecasted growth through 2042 shows that it is served by the existing facilities. No consultation or community outreach has been conducted as the existing facilities to service the community are separate from the proposed Project.

ENBRIDGE GAS INC.

Answer to Interrogatory from
OEB Staff ("STAFF")

INTERROGATORY

Reference:

Exhibit E, Tab 1, Schedule 1, Table 3

Enbridge Gas expects to acquire permits and approvals for the Project by January 2022 and OEB's s. 90 approval by February 2022. Survey, land acquisition and design were planned to start in September 2021 and be completed by January 2022. The construction is planned to start in March 2022 with completion by December 2022 with an expected in-service date of March 2023. The proposed schedule is outlined in the table below.

Table 3: Proposed Construction Schedule

Survey, Lands Acquisition, Design Completion	September 2021 to January 2022
Receipt of Permits and Approvals	January 2022
Expected LTC Approval	February 2022
Commence Construction	March 2022
Completion of Construction	December 2022
Expected In-service	March 2023
Final Restoration and Inspection	May 2023 to June 2023

Question(s):

- a) Please explain in detail the activities that will have to take place between December 2022 and expected in-service date of March 2023.
- b) What is Enbridge Gas's risk management approach to anticipated and unanticipated delays in each of the project schedule phases in order to meet the expected in-service date? Please discuss risk management method and factors for each of the project phases identified in Table 3 above.

Response

- a) Once construction of the Project is complete in December 2022, Enbridge Gas will demobilize the construction crews from site. The pipeline will be injected with nitrogen to prevent internal corrosion and monitored on a weekly basis to confirm no third-party construction activities occur near the pipeline while Enbridge Gas is demobilized. This monitoring plan will continue until the customer indicates they are ready to accept natural gas, at which point Enbridge Gas will remobilize crews to initiate final tie-ins and commissioning activities. This is currently scheduled for March 2023.
- b) Enbridge Gas's risk management approach to anticipated and unanticipated delays includes having a dedicated Project Manager assigned to the Project. The Project Manager will monitor the schedule to ensure milestone dates are met and will proactively and reactively address potential Project delays by developing specific schedule risk mitigation plans. These plans will be unique to the type of delay encountered, but can include reprioritizing and adjusting sequencing of tasks, adjusting and/or splitting crews if efficiencies can be realized by completing tasks in parallel instead of in sequence, and adding more resources and equipment to the Project if warranted. Project status will be continuously monitored and adjusted throughout each phase of the 2022 design, development and construction schedules to create and maintain efficiencies throughout the Project execution.

Enbridge Gas has targeted a construction completion date of December 2022 to avoid the challenges and additional costs associated with winter construction activities. This is a prudent step to manage the cost of the Project. All reasonable measures throughout the Project life cycle will be taken to mitigate against any Project schedule delays, including the consideration of completing design tasks in parallel when warranted. These tasks may include, but are not limited to, surveys, permitting activities, regulatory approvals, engineering/environmental studies, and land acquisition.

Additionally, the planned construction completion date of December 2022 and expected in-service date of March 2023 provides Enbridge Gas with schedule contingency that can be used for any potential delays that may be encountered during the design, permitting or construction stages, while still enabling Enbridge Gas to meet the target in-service date.

ENBRIDGE GAS INC.

Answer to Interrogatory from
OEB Staff ("STAFF")

INTERROGATORY

Reference:

Exhibit C, Tab 1, Schedule 1, page 1, paragraph 1, paragraph 2

Enbridge Gas submitted that because the Project is driven entirely by the Contract to deliver natural gas for operation of the gold mine, the Project is the only viable option to provide for the contracted demand. No other alternatives to the Project were considered. Enbridge Gas assessed viability of Integrated Resource Planning (IRP) alternative to providing built capacity to deliver gas. IRP alternative was rejected on the basis that this project belongs to "customer-specific builds" category.

Enbridge Gas has applied the Binary Screening Criteria approved by the OEB and concluded that the need for the Project "...does not warrant further IRP consideration...". Enbridge Gas noted that the Project meets the definition of a "customer-specific" project in the IRP Framework approved by the OEB:

Customer-Specific Builds – If an identified system need has been underpinned by a specific customer's (or group of customers') clear request for a facility project and either the choice to pay a Contribution in Aid of Construction or to contract for long-term firm services delivered by such facilities, then an IRP evaluation is not required².

Question(s):

- a) Did Enbridge Gas have any discussion with the customer regarding demand-side management opportunities that could potentially reduce the size of the build, as the IRP Framework encourages Enbridge Gas to do? Please discuss.

² EB-2020-0091, Decision and Order, July 22, 2021, Appendix A

Response

- a) Customers such as Greenstone Gold are amongst the most sophisticated energy consumers in the country (as natural gas and electricity represent some of their most significant input costs) and have been active participants in historic and current OEB-approved DSM programs, implementing energy conservation in order to optimize their operations. As the proposed Project is a direct natural gas pipeline to the Greenstone Gold facility designed solely to meet the customer's natural gas demands (which are process and heating oriented), Enbridge Gas is not aware of any DSM opportunity that would reliably and economically reduce the size of the pipeline in the short or long-term. Further, in Enbridge Gas's experience, the majority of costs associated with pipeline construction relate to labour and construction activities/equipment that would be incurred regardless of the ultimate size of pipeline installed. Similarly, construction timelines and environmental impact would be largely identical regardless of any pipeline diameter difference. Accordingly, as the Company is not aware of any DSM opportunity that could reduce the scope of the Project and considering that Project design was finalized in 2020 based on Greenstone Gold's defined needs, the Company did not propose any incremental DSM programming to Greenstone Gold as an alternative to the Project.

Enbridge Gas has made Greenstone Gold aware of its existing DSM programming and has advised that upon becoming a customer of the Company it will have access to leverage the same.

ENBRIDGE GAS INC.

Answer to Interrogatory from
OEB Staff ("STAFF")

INTERROGATORY

Reference:

Exhibit D, Tab 1, Schedule 1, page 1, Table 1: Estimated Project Costs; Exhibit D, Tab 1, Schedule 1, pages 1- 2, paragraphs 2,3,4; Exhibit D, Tab 1, Schedule 1, pages 2-3, paragraphs 3-7: Economics and Exhibit D, Tab 1, Schedule 4, Discounted Cash Flow (DCF) Analysis

Total estimated costs for the Project is \$25.8 M, consisting of \$23.0 M pipeline costs and \$2.7 M of ancillary facilities costs. The CIAC is set at \$20.3 M and the contract provides for a true up once the actual costs are incurred. Below is the itemized information on estimated costs for the pipeline, ancillary facilities and totals. The table indicated net project costs estimated at \$5,523,788.

Table 1: Estimated Project Costs

<u>Item No.</u>	<u>Description</u>	<u>Pipeline Costs</u>	<u>Ancillary Costs</u>	<u>Total Costs</u>
1.0	Material Costs	\$1,531,100	\$436,000	\$1,967,100
2.0	Labour Costs	\$14,566,254	\$1,631,349	\$16,197,603
3.0	External Permitting, Land	\$82,230	\$0	\$82,230
4.0	Outside Services	\$2,958,207	\$227,500	\$3,185,707
5.0	Direct Overheads	\$133,718	\$0	\$133,718
6.0	Contingency Costs	<u>\$2,783,683</u>	<u>\$331,481</u>	<u>\$3,115,164</u>
7.0	Direct Capital Cost	\$22,055,192	\$2,626,330	\$24,681,522
8.0	Indirect Overheads	\$781,169	\$93,021	\$874,190
9.0	Company Loadings & Interest During Construction	<u>\$198,446</u>	<u>\$23,631</u>	<u>\$222,077</u>
10.0	Total Project Costs	\$23,034,807	\$2,742,982	\$25,777,789
11.0	Less: CIAC	<u>\$(18,098,798)</u>	<u>\$(2,155,203)</u>	<u>\$(20,254,001)</u>
12.0	Net Project Cost	<u>\$4,936,009</u>	<u>\$587,779</u>	<u>\$5,523,788</u>

Enbridge Gas's Discounted Cash Flow (DCF) analysis in the evidence indicates that the Project is economically feasible with the Profitability Index (PI) 1.0 and Net Present Value of zero. The DCF is based on gross capital, without indirect overheads. According to the DCF total gross capital is estimated at \$24.9 M less \$20.3 M of CIAC resulting in the net investment of \$4.6 M. Enbridge Gas pointed and that the Contract provides for true up of the CIAC after the actual final Project costs are incurred. Enbridge Gas stated that other ratepayers will bear no costs for the Project.

Question(s):

Please discuss and explain Enbridge Gas's proposed recovery of the net Project cost of \$5,523,788?

Response

Enbridge Gas has not made any proposal for cost recovery in this application.

The DCF analysis at Exhibit D, Tab 1, Schedule 4 results in a Profitability Index (PI) of 1.0 over the 20-year DCF term. Therefore, the net Project costs, incremental Project expenses, and the impact of the CCA tax shield arising from the Project are recovered through the incremental customer revenue earned by Enbridge Gas from the Project.

ENBRIDGE GAS INC.

Answer to Interrogatory from
OEB Staff ("STAFF")

INTERROGATORY

Reference:

Exhibit F, Tab 1, Schedule 1, pages 1-5

Enbridge Gas retained Stantec Consulting Ltd (Stantec) to complete an *Environmental Report: Greenstone Pipeline Project* (August 9, 2021) (ER), which assessed the existing bio-physical and socio-economic environment in the study area, the alternative routes, proposed the preferred route, conducted public consultation, conducted impacts assessment and proposed mitigation measures to minimize the impacts. The ER and the consultation process were conducted in accordance with the *OEB's Environmental Guidelines for Location, Construction and Operation of Hydrocarbon Pipelines in Ontario [7th Edition, 2016]* (OEB Environmental Guidelines).

Consultation process during the ER development included the Ontario Pipeline Coordinating Committee (OPCC) members, municipal officials, and Indigenous groups. On August 10, 2021 Stantec distributed for review and comments the ER for the Project asking for the comments by September 20, 2021. The records of consultation are part of the ER. Enbridge Gas filed updated consultation record on October 18, 2021.

Question(s):

- a) Please provide updates on stakeholders consultation logs, including the OPCC, since filing the updated consultation record on October 18, 2021.
- b) Describe any outstanding issues or concerns identified during the consultation?
- c) Describe the measures with the timeline Enbridge Gas's plans to undertake to address these issues and concerns.

Response

- a) An updated OPCC Correspondence Log has been included as Attachment 1 to this response. An updated Indigenous Consultation Log has been included as Attachment 2 to this response.
- b) On December 1, 2021, MECP requested clarification on how the ER reviewed and assessed small and large landfills in the vicinity of the Project. Specifically, the MECP requested additional information on the environmental study's review of a closed municipal landfill within 500 m of the Project.
- c) Enbridge Gas responded with a letter addressing the MECP's concerns on December 13, 2021. This letter can be found at Attachment 1, page 97-99. Enbridge Gas expects this issue to be resolved by January 2022.

Enbridge Gas Greenstone Pipeline Project
 Correspondence Tracking - Post Environmental Report Submission
Ontario Pipeline Coordinating Committee (OPCC)
 UPDATED DECEMBER 13, 2021

Comment Number	Stakeholder Group	Stakeholder Representative Name	Method of Communication	Date of Communication	Summary of Comment	Date of Response	Summary of Response
1	All OPCC, Agency, Municipal, and Indigenous Communities provided on the Project's Contact Lists.	N/A*	Email	10-Aug-21	On behalf of Enbridge Gas, Stantec emailed a notice of the Environmental Report and a link to the Report, with a request for comments to be submitted by September 20, 2021.	N/A	N/A
2	TSSA	Kourosh Manouchehri	Email	10-Aug-21	Kourosh Manouchehri requested that Stantec/Enbridge Gas submit an Application for Review of Pipeline Project to the TSSA	20-Aug-21	Stantec submitted a completed Application for Review of Pipeline Project form to the TSSA.
3	MECP	Heather Malcolmson		11-Aug-21	Heather Malcolmson indicated that the Notice of Environmental Report was forwarded to the environmental assessment branch (EAB) and requested that future correspondence be sent to Kathleen O'Neill.	11-Aug-21	Stantec thanked Heather Malcolmson for passing along the Environmental Report to Kathleen O'Neill and indicated that Project information will be sent directly to Kathleen O'Neill moving forward.
4	MECP	Mira Majerovich	Email	11-Aug-21	Mira Majerovich indicated that she had not received a Notice of Commencement letter and requested a copy of the Notice be submitted. Mira Majeorvich also provided instructions on how proponents should submit notices and completed a Project Information Form to the MECP region where the project is located.	11-Aug-21	Stantec noted that Kathy McDonald, of the MECP, was provided with a Notice of Commencement. Mira Majerovich's email was added to the Project contact list and details on the Project were provided to Mira Majeorvich. Stantec further provided a copy of the Environmental Report and Notice of Commencement to Mira Majeorvich and submitted a Project Information Form to the MECP Northern Region branch email as requested. The MECP Northern Region email was also added to the Project contact list.
5	Administrative Clerk, Ontario Region Impact Assessment Agency of Canada	Kim Valentine	Email	21-Aug-21	Kim Valentine provided the IAA's response letter for the Project. The letter summarized the purpose and applicability of the <i>Impact Assessment Act</i> . Based on the Notice of Environmental Report email provided to the Agency, it is the Agency's view that the Project is not a designated project. As a result, Enbridge Gas is not required to submit an Initial Project Description. Should details or design aspects of the Project change such that the Project may include physical activities that are described in the Regulations, IAA indicated that they are to be contacted.	N/A	N/A
6	Regional Environmental Planner MECP Project Review Unit, Environmental	Erinn Lee	Email	7-Sept-21	MECP requested a two-week extension to the September 20th deadline to provide comments on the Report to accommodate summer vacations and delayed review times.	8-Sep-21	Stantec confirmed Enbridge Gas is aware MECP has requested a longer review period. To accommodate the longer review time, upon filing to the OEB, Enbridge Gas indicated they will provide a note on the file that they are anticipating comments from the MECP.

	Assessment Branch						
7	MNRF	Kimberly McNaughton	Email	3-Aug-21	MNRF requested a detailed description of the lands to be traversed by the pipeline, including the reservations on title for all patent lands. Further, MNRF requested that details on waterbodies and water course crossing, and details on if merchantable timber will need to be cleared to accommodate construction of the pipeline.	3-Sep- 21	<p>Stantec thanked MNRF for their email and provided a detailed description of the Project. Stantec noted that the pipeline route commences at the existing Enbridge Gas valve site and extends southward to the northern limit of the town of Geraldton. This section is located entirely in the road allowance of Highway 584. The middle section of the pipeline route is located entirely in existing road allowances, mostly 1st Street East. And lastly, the southernmost section of the pipeline route is located at the southern limit of the town of Geraldton and south of Highway 11. No merchantable timber will be cleared to accommodate construction and mitigation measures on clearing are outlined in Table 5.1.</p> <p>Stantec confirmed that there are five watercourse crossings along the length of the preferred route and indicated that all watercourses will be crossed via HDD.</p>
8	MNRF	Kimberly McNaughton	Email	9-Sep-21	Confirmed that the MNRF Nipigon District does not foresee any triggers for authorizations under the NRF section of the Ministry. Should the Project be altered, however, Enbridge is required to contact the agency to review modifications.	15-Sep-21	Stantec thanked MNRF for their response and confirmed that the MNRF would be contacted if modifications are proposed.
9	NDMNRF	Omer Omerdin	Email	14-Sep-21	NDM requested GIS files of the Project area to complete their assessment of the Project.	15-Sep-21	Stantec confirmed they have reached out to the client for these files.
10	MECP, Species at Risk Branch (SARB)	Erinn Lee	Email	14-Sep-21	The Species at Risk Branch (SARB) confirmed they have reviewed the information provided in the Environmental Report on the potential impacts of the proposed activity on Little Brown Myotis, Northern Myotis, Barn Swallow, American White Pelican, and Caribou (Boreal population), protected under the Endangered Species Act, 2007. The SARB requested clarification on if Enbridge Gas will be committing to the proposed mitigation measures related to species at risk outlined in Table 5.1 Potential Impacts and Recommended Mitigation and Protective Measures.	16-Sep-21	Stantec confirmed that the intent of the Environmental Report is to provide recommendations on mitigation and protective measures and in the filing to the OEB, Enbridge Gas will commit to implementing those recommendations.

11	MHSTCI	Joseph Harvey	Email	16-Sep-21	<p>On the behalf of MHSTCI, Joseph Harvey provided a letter of Review of the Environmental Report. The letter summarized the Project and MHSTCI's comments on the Project. MHSTCI finds that due diligence has been undertaken by conducting Stage 1 and 2 archaeological assessments which were completed for the initial preferred route and have been entered into the Ontario Public Register of Archaeological Reports, recommending no further archaeological assessment for the study area and by reviewing the Stage 1 Archaeological Assessment (under P256-0302-2014) which was completed for the 2018 Greenstone Mine Project and assessed the area included under the new routing modification. This Stage 1 AA was entered into the Ontario Public Register of Archaeological Reports, recommending no further archaeological assessment for the study area. MHSTCI noted that Section 4.3.10 of the Environmental Report should be revised to include the correct CHAR title, shown in Appendix E. No other comments were provided.</p>	16-Sep-21	<p>Stantec thanked MHSTCI for taking time to review and provide comments on the Greenstone Pipeline Project and understands that future Environmental Reports should include the correct CHAR title.</p>
12	Northern Species at Risk Specialist MECP, Environmental Assessment Branch	Kevin Green	Email	20-Sep-21	<p>The Species at Risk Branch (SARB) acknowledged that they have completed their review of the Environmental Report and find that neither Sections 9 nor 10 of the ESA will be contravened for the following species: American White Pelican, Bank Swallow, Barn Swallow, Eastern Whip-poor-will, Little Brown Myotis, Northern Myotis, and Caribou (Boreal population) protected under the <i>Endangered Species Act, 2007</i> (ESA). The Project appears reasonable and valid given Enbridge Gas commits to the mitigation measures related to species at risk in Table 5.1 of the <i>Greenstone Pipeline Project: Environmental Report</i> are; and therefore ESA authorization is not required. Should any of the Project activities change, MECP are to be notified immediately to obtain advice on whether the changes require authorization under the ESA.</p> <p>SARB acknowledged that, while it does not appear that an ESA permit will be required, the proposed activities may be subject to other approvals, such as those issued by the Ministry of Northern Development, Mines, Natural Resources and Forestry and local municipalities. SARB encouraged Enbridge Gas to ensure those permits and requirements are pursued.</p>	20-Sep-21	<p>Stantec thanked SARB for taking time to review and provide comments on the Greenstone Pipeline Project.</p>
13	NDMNRF	Omer Omerdin	Email	20-Sep-21	<p>NDM requested GIS files of the Project area to complete their assessment of the Project.</p>	10-Oct-21	<p>Stantec provided a CAD file of the running line to NDM.</p>

14	Ministry of Transportation (MTO)	Amanda Rodek	Email	4-Oct-21	MTO emailed Zora Crnojacki (cc'ing Stantec), noting that MTO has no further comments to add on the Project.	N/A	N/A
15	Ministry of Transportation (MTO)	Kevin Ellis	Email	4-Oct-21	<p>MTO outlined various requirements and permits that may be required for the Project for construction in and adjacent to Highway 11. These may requirements include:</p> <ul style="list-style-type: none"> ○ An Entrance Permit ○ A Building and Land Use Permit ○ An Encroachment Permit ○ A Sign Permit <p>Greenstone Gold Mine is constructing the future Highway 11 on a new alignment that will travel north of the existing Highway 11. MTO has not yet designated the new route as a Controlled Access Highway Corridor but the process to do so has begun. When the ministry designates the new Highway 11 corridor the permit requirements described above will apply. MTO indicated in their response that Enbridge Gas should reach out to the ministry for required permits prior to the highway designation being completed.</p>	5-Oct-21	Stantec thanked MTO for their response.
16	Regional Environmental Planner MECP Project Review Unit, Environmental Assessment Branch	Erinn Lee	Email	4-Oct-21	Erinn Lee provided comments on the Project. MECP requested that additional clarification be provided on the impacts to road users associated with the new endpoint of the Project outlined in Section 2.6 of the ER. MECP also recommended that a contingency plan measure be developed for contracts for handling soil contaminant issues if they arise during construction. Additional comments were provided on surface water, air and noise quality, and landfills. See OPCC comment #16 attached for the correspondence record.	18-Oct-21	Stantec provided a response to comments/questions on the Environmental Report – and clarified questions on Section 2.6 and Table 5.1. Through the response, Enbridge Gas indicated they would consider additional mitigations/contingency plans proposed by the MECP.
17	TSSA	Kourosch Manouchehri	Email	12-Oct-21	Kourosch Manouchehri provided formal documentation, on the behalf of TSSA, confirming they had reviewed Enbridge's Application for Review of Pipeline Project and find compliance with the requirements of O.Reg. 210/01, amended code adoption document and CSA Z662 standard.	N/A	N/A

18	Regional Environmental Planner MECP Project Review Unit, Environmental Assessment Branch	Erinn Lee	Email	1-Dec-21	MECP requested additional information on how the Environmental Report reviewed and assessed small and large landfills in the vicinity of the Project. Specifically, MECP requested additional information on the environmental study's review of the small landfill site #A590301, a closed municipal landfill within 500 m of the Project.	13-Dec-21 – On-going (MECP response is anticipated)	<p>Stantec thanked MECP for their email and confirmed that the presence and impact of potential adverse effects or risks to health and safety that may be associated with constructing within 500 meters of a fill area had been assessed. As part of the assessment, MECP's Small and Large landfills were reviewed and the following factors were considered as part of the assessment: ground and surface water contamination and runoff, soil contamination, and contaminated sites. The factors assessed in the Environmental Report overlap with some, but not all, of those factors outlined in the D-4 Guideline for consideration for land uses in the vicinity of non-operating landfill sites. Most notably, the Environmental Report does not speak directly to how the Project may interact with landfill gas generation and migration to the subject development site. The potential for leachate or landfill gas to interact with the hydrogeologic and geologic settings of the Project was not discussed in the Environmental Report, but is another consideration outlined in D-4.</p> <p>Although these considerations were not directly assessed in the study, Stantec informed MECP that Enbridge assumes that the potential exists for unknown material and/or contaminated material to be encountered during construction. During construction, if evidence of potential contamination is found, construction will cease and the Enbridge Suspect Soil Program will be implemented. Furthermore, should excess soil be generated on-site during construction activities that will require off-site management, representative soil samples should be collected in accordance with O. Reg. 406 /19, and submitted for chemical analysis to determine management options and appropriate handling and health and safety guidelines. Similarly, Enbridge will assume and treat any water that is dewatered as suspect, either through testing or proper disposal.</p> <p>With these mitigations in place to properly test, treat, and dispose of contaminated water/soils, Stantec indicated to MECP that impacts are not anticipated from the landfill (#A590301) on the Project.</p>
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Notes: * N/A – Not Applicable



Stantec Consulting Ltd.
100-300 Hagey Blvd, Waterloo, ON N2L 0A4



August 9, 2021

«FIRST_NAME» «SURNAME»
«POSITION»
«ORGANIZATION»
«DEPARTMENT»
«ADDRESS»
«CITYTOWN» «PROVINCE» «POSTAL_CODE»

«TITLE» «FIRST_NAME» «SURNAME»,

Reference: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

To service Greenstone Gold Mines GP Inc's Greenstone Mine Project with clean, affordable natural gas, Enbridge Gas Inc. (Enbridge Gas) is proposing to construct a 13 kilometre (km) 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone, Ontario. The Greenstone Pipeline Project (the Project) will commence at the Enbridge Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road. If approved, construction is currently anticipated to begin in Spring 2022.

In 2014, Union Gas Inc., now Enbridge Gas, retained Stantec Consulting Ltd. (Stantec) to undertake an environmental study for the construction and operation of the Project. Since completion of the original study, Enbridge Gas has identified and proposed minor routing modifications for the Project near the termination point south of Highway 11. To capture the proposed modifications, Stantec recommended the environmental study and has updated the associated Environmental Report (ER) for the Project. The environmental study was designed to meet the requirements of the Ontario Energy Board's (OEB) "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 7th Edition (2016)". An ER, summarizing the results of the environmental study, is enclosed for your review. If you wish to receive a hardcopy of the ER, please feel free to contact the undersigned.

Please forward any comments you may have regarding the ER and project to the undersigned. Your comments would be appreciated by September 20, 2021.

Yours truly,

Stantec Consulting Ltd.

A handwritten signature in black ink that reads "Steve Thurtell".

Steve Thurtell M.Sc., P.Ag., CAN-CISEC
Senior Environmental Scientist
Direct: 519 780-8108
Mobile: 519 820-4237

GreenstonePipelineEA@stantec.com

August 9, 2021

«FIRST_NAME» «SURNAME»

Page 2 of 2

Reference: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Attachment: Greenstone Pipeline Project Environmental Report

c. Norm Dumouchelle, Environmental Planner, Enbridge Gas



August 10, 2021

«TITLE» «FIRST_NAME» «SURNAME», «position»
«ORGANIZATION»
«ADDRESS»
«CITY_TOWN_», «PROVINCE» «PostalCode»
«EMAIL»

Reference: Enbridge Gas Inc. – Greenstone Pipeline Project

Dear «TITLE» «FIRST_NAME» «SURNAME»,

To service the Greenstone Gold Mines GP Inc.'s Greenstone Mine Project with clean, affordable natural gas, Enbridge Gas Inc. (Enbridge Gas) is proposing to construct a 13 kilometre (km) 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone, Ontario. The *Greenstone Pipeline Project* (the Project) will commence at the Enbridge Gas Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road.

In 2014, Union Gas Inc., now Enbridge Gas, retained Stantec Consulting Ltd. (Stantec) to undertake an environmental study for the construction and operation of the Project near the termination point south of Highway 11. Since completion of the original study, Enbridge Gas has identified and proposed minor routing modifications for the Project. To capture the proposed modifications, Stantec recommenced the environmental study and has updated the associated Environmental Report (ER) for the Project. The environmental study was designed to meet the requirements of the Ontario Energy Board's (OEB) "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 7th Edition (2016)". An ER, summarizing the results of the environmental study, is enclosed for your review. If you wish to receive a hardcopy of the ER, please feel free to contact the undersigned.

Please forward any comments you may have regarding the ER and project to the undersigned. Your comments would be appreciated by **September 20, 2021**. We look forward to engaging with you to ensure your community's interests are being considered and represented.

Respectfully,

Sarah O'Donnell Crowell

ENBRIDGE GAS INC.

Sr. Advisor, Community & Indigenous Engagement, Northern Ontario

Public Affairs, Communications & Sustainability

807-631-5013

sarah.crowell@enbridge.com

August 10, 2021

«TITLE» «FIRST_NAME» «SURNAME»

Page 2 of 2

Reference: Enbridge Gas Inc. – Greenstone Pipeline Project

Attachment: Greenstone Pipeline Project Environmental Report

c. Norm Dumouchelle, Environmental Planner, Enbridge Gas
Steve Thurtell, Project Manager, Stantec Consulting Ltd.



Stantec Consulting Ltd.
100-300 Hagey Blvd, Waterloo, ON N2L 0A4



August 9, 2021

Dear Landowner / Resident,

Reference: Enbridge Gas Inc. – Greenstone Pipeline Project

To service Greenstone Gold Mines GP Inc's Greenstone Mine Project with clean, affordable natural gas, Enbridge Gas Inc. (Enbridge Gas) is proposing to construct a 13 kilometre (km) 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone, Ontario. The Greenstone Pipeline Project (the Project) will commence at the Enbridge Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road. If approved, construction is currently anticipated to begin in Spring 2022.

In 2014, Union Gas Inc., now Enbridge Gas, retained Stantec Consulting Ltd. (Stantec) to undertake an environmental study for the construction and operation of the Project. Since completion of the original study, Enbridge Gas has identified and proposed minor routing modifications for the Project near the termination point south of Highway 11. To capture the proposed modifications, Stantec recommenced the environmental study and has updated the associated Environmental Report (ER) for the Project. The environmental study was designed to meet the requirements of the Ontario Energy Board's (OEB) "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 7th Edition (2016)". An ER, summarizing the results of the environmental study, is enclosed for your review. If you wish to receive a hardcopy of the ER, please feel free to contact the undersigned.

Please forward any comments you may have regarding the ER and project to the undersigned. Your comments would be appreciated by September 20, 2021.

Yours truly,

Stantec Consulting Ltd.

A handwritten signature in black ink that reads "Steve Thurtell".

Steve Thurtell M.Sc., P.Ag., CAN-CISEC
Senior Environmental Scientist
Direct: 519 780-8108
Mobile: 519 820-4237

GreenstonePipelineEA@stantec.com

Attachment: Greenstone Pipeline Project Environmental Report

c. Norm Dumouchelle, Environmental Planner, Enbridge Gas



Stantec Consulting Ltd.
100-300 Hagey Blvd, Waterloo, ON N2L 0A4



August 9, 2021

«FIRST_NAME» «SURNAME»
«POSITION»
«ORGANIZATION»
«DEPARTMENT»
«ADDRESS»
«CITYTOWN» «PROVINCE» «POSTAL_CODE»

«TITLE» «FIRST_NAME» «SURNAME»,

Reference: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

To service Greenstone Gold Mines GP Inc's Greenstone Mine Project with clean, affordable natural gas, Enbridge Gas Inc. (Enbridge Gas) is proposing to construct a 13 kilometre (km) 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone, Ontario. The Greenstone Pipeline Project (the Project) will commence at the Enbridge Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road. If approved, construction is currently anticipated to begin in Spring 2022.

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Please forward any comments you may have regarding the ER and Project to Zora Crnojacki, Chairperson, Ontario Pipeline Coordination Committee, Ontario Energy Board, 2300 Yonge Street, 26th Floor, P.O. Box 2319, Toronto, ON M4P 1E4, Zora.Crnojacki@oeb.gov.on.ca and the undersigned. Your comments would be appreciated by September 20, 2021.

Yours truly,

Stantec Consulting Ltd.

Steve Thurtell M.Sc., P.Ag., CAN-CISEC
Senior Environmental Scientist
Direct: 519 780-8108
Mobile: 519 820-4237

August 9, 2021

«FIRST_NAME» «SURNAME»

Page 2 of 2

Reference: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

GreenstonePipelineEA@stantec.com

Attachment: Greenstone Pipeline Project Environmental Report

c. Norm Dumouchelle, Environmental Planner, Enbridge Gas

From: [Knight, Mark](#)
To: fsubmissions@tssa.org
Cc: [Thurtell, Steve](#); [Kourosh Manouchehri](#); [Ginter, Kayla](#)
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report
Date: Friday, August 20, 2021 2:28:16 PM
Attachments: [Application-for-review-of-Pipeline-Project---FS-09563-07.18.pdf](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)

Thank you. As requested, please find the Application for Review of Pipeline Project attached.

Regards,

Mark

Mark Knight MA, MCIP, RPP
Senior Associate, Environmental Planner
Team Leader – Assessment & Permitting
<https://www.stantec.com/en/about-us/people/k/knight-mark>

Direct: 519 585-7430
Mobile: 519 400-9618

Stantec
100-300 Hagey Blvd.
Waterloo ON N2L 0A4



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From: Kourosh Manouchehri <KManouchehri@tssa.org>
Sent: Tuesday, August 10, 2021 9:44 AM
To: Ginter, Kayla <Kayla.Ginter@stantec.com>
Cc: Knight, Mark <Mark.Knight@stantec.com>; Thurtell, Steve <steve.thurtell@stantec.com>
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Hi Kayla,

Thank you for the provided information about this project. An application needs to be filled and submitted for the review of this project by TSSA as part of Ontario Pipeline Coordinating Committee. Please fill [Application for Review of Pipeline Project](#) and send it to the email address provided on the form.

If you have any question, please contact me.

Regards,

Kourosh Manouchehri, P.Eng., PMP | Engineer, Fuels



Engineering
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3539 | Fax: +1 416-231-7525 | E-Mail: kmanouchehri@tssa.org
www.tssa.org



From: Ginter, Kayla <Kayla.Ginter@stantec.com>
Sent: August 9, 2021 8:15 PM
To: Kourosh Manouchehri <KManouchehri@tssa.org>
Cc: Knight, Mark <Mark.Knight@stantec.com>; Thurtell, Steve <steve.thurtell@stantec.com>
Subject: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

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Good evening,

To service Greenstone Gold Mines GP Inc's Greenstone Mine Project with clean, affordable natural gas, Enbridge Gas is proposing to construct a 13 km 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone, Ontario. The Greenstone Pipeline Project (the Project) will commence at the Enbridge Gas Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road.

Enbridge Gas, retained Stantec to undertake an environmental study for the construction and operation of the Project. An Environmental Report, summarizing the results of the environmental study, is enclosed at the FTP file link (below) for your review. If you wish to receive a hardcopy of the ER, please feel free to contact Steve Thurtell or myself.

Please forward any comments you may have regarding the ER and Project to Zora Crnojacki, Chairperson, Ontario Pipeline Coordination Committee, Ontario Energy Board, 2300 Yonge Street, 26th Floor, P.O. Box 2319, Toronto, ON M4P 1E4, Zora.Crnojacki@oeb.gov.on.ca and the undersigned. Your comments would be appreciated by September 20, 2021.

Login Information

FTP link: <https://tmpsftp.stantec.com>

Login name: s0823140315

Password: 7092572

Disk Quota: 2GB

Expiry Date: 9/6/2021

Regards,

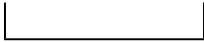
Kayla Ginter M.ES. (Planning), OPPI Candidate
Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347

Kayla.Ginter@stantec.com

Stantec

300W-675 Cochrane Drive
Markham ON L3R 0B8



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Please submit completed application and supporting documentation by mail, fax, or email (in pdf format).

Project Name or Title: _____

Required Documentation (eligible PDFs are acceptable)

Design and piping specifications related to the project **Distribution; PS-15-A8AD-9267**

Calculation of High consequence area **N/A - distribution piping**

Project time-line related to design and construction (approximate dates are acceptable) **IFC early Oct**

Length of pipeline project: _____ KM Diameter of Pipe: NPS _____

Pipe Material and its Standard _____

Pipe wall thickness _____ (3.45MPa*168.3mm)/(2 x 6.4mm)/ 359*100%

Stress level on pipe wall based on the design pressure; S/SMYS =12.6% %

Maximum Operating Pressure: _____ kPa

TSSA Transmission or Distribution license number: _____

For Office Use Only

A. APPLICANT

Company Name:		Corporation No.:
Street Name / 911 Number/Address, if applicable:		
Unit/Suite:	PO Box:	
City/Town:	Province:	Postal Code:
Telephone No.:	Fax No.:	Cell No.:
Email:		
Print Name of Contact Person:		

B. LOCATION ADDRESS: Start and end location of the pipeline project (if applicable)

C. TECHNICAL CONTACT Same as: A D

(Company should communicate regarding engineering and inspection approval on behalf of the owner.)

Company Name:		
Street Name / 911 Number/Address, if applicable:		
Unit/Suite:	PO Box:	
City/Town:	Province:	Postal Code:
Telephone No.:	Fax No.:	Cell No.:
Email:		
Print Name of Contact Person:		

Note: It is illegal to use an appliance, equipment, or work for its intended purpose unless it is approved.
Please note that this approval may be revoked or suspended if the relevant review and inspection fees are not paid in full.

From: [Kourosh Manouchehri](#)
To: [Knight, Mark](#)
Cc: [Thurtell, Steve](#); [Ginter, Kayla](#)
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report
Date: Tuesday, August 10, 2021 4:52:55 PM
Attachments: [image011.png](#)
[image012.png](#)
[image013.png](#)
[image014.png](#)
[image017.png](#)

Hi Mark,

I just sent you an invite. Please forward it to anyone else that you want to be in the meeting.

Kourosh

From: Knight, Mark <Mark.Knight@stantec.com>
Sent: August 10, 2021 4:48 PM
To: Kourosh Manouchehri <KManouchehri@tssa.org>
Cc: Thurtell, Steve <steve.thurtell@stantec.com>; Ginter, Kayla <Kayla.Ginter@stantec.com>
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

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Hi Kourosh,

Any chance you could make time tomorrow for a quick call? I'm available 10:30-12:30, and 1:30 to 3:00. I think 15 minutes would be more than enough.

Best Regards,

Mark

From: Kourosh Manouchehri <KManouchehri@tssa.org>
Sent: Tuesday, August 10, 2021 4:36 PM
To: Knight, Mark <Mark.Knight@stantec.com>
Cc: Thurtell, Steve <steve.thurtell@stantec.com>; Ginter, Kayla <Kayla.Ginter@stantec.com>
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Hi Mark,

TSSA is part of the OPCC. I think OEB requires the documents to be send to TSSA. However as long as we receive the TSSA application, we review the project for the technical side. That was the intention of putting TSSA in this committee.

You are right, TSSA does not review the environmental report. However this report is beneficial for review of the path for High Consequence Area and public receptors for some projects (transmission lines). So we review very specific portion of the environmental reports, depends on the project.

Usually pipeline operators send us a separate document that contains the technical data of of the pipeline including material grade, thickness, class location, HCA calculation and others.

I hope I answered your questions. Please let me know if you need further clarification.

Regards,



Kourosh Manouchehri, P.Eng., PMP | Engineer, Fuels

Engineering

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1 416-734-3539 | | Fax: +1 416-231-7525 | E-Mail: kmanouchehri@tssa.org

www.tssa.org



From: Knight, Mark <Mark.Knight@stantec.com>

Sent: August 10, 2021 4:15 PM

To: Kourosh Manouchehri <KManouchehri@tssa.org>

Cc: Thurtell, Steve <steve.thurtell@stantec.com>; Ginter, Kayla <Kayla.Ginter@stantec.com>

Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

[CAUTION]: This email originated outside the organisation.

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Hi Kourosh,

Thank you for the email. This is the first time I have completed such a form, so was hoping you could answer a few questions:

- For future OPCC circulations, should we drop you from the list and simply fill out the form and send to fssubmissions@tssa.org?

- Could you advise on how you could like the 2nd page of the form filled out? The Environmental Report is not an engineering document, so doesn't match your service types.

Best Regards,

Mark

Mark Knight MA, MCIP, RPP

Senior Associate, Environmental Planner

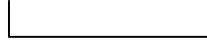
Team Leader – Assessment & Permitting

<https://www.stantec.com/en/about-us/people/k/knight-mark>

Direct: 519 585-7430

Mobile: 519 400-9618

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Waterloo ON N2L 0A4



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From: Kourosh Manouchehri <KManouchehri@tssa.org>
Sent: Tuesday, August 10, 2021 9:44 AM
To: Ginter, Kayla <Kayla.Ginter@stantec.com>
Cc: Knight, Mark <Mark.Knight@stantec.com>; Thurtell, Steve <steve.thurtell@stantec.com>
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Hi Kayla,

Thank you for the provided information about this project. An application needs to be filled and submitted for the review of this project by TSSA as part of Ontario Pipeline Coordinating Committee. Please fill [Application for Review of Pipeline Project](#) and send it to the email address provided on the form.

If you have any question, please contact me.

Regards,



Kourosh Manouchehri, P.Eng., PMP | Engineer, Fuels

Engineering

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1 416-734-3539 | Fax: +1 416-231-7525 | E-Mail: kmanouchehri@tssa.org

www.tssa.org



From: Ginter, Kayla <Kayla.Ginter@stantec.com>
Sent: August 9, 2021 8:15 PM
To: Kourosh Manouchehri <KManouchehri@tssa.org>
Cc: Knight, Mark <Mark.Knight@stantec.com>; Thurtell, Steve <steve.thurtell@stantec.com>
Subject: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

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safe.

Good evening,

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Please forward any comments you may have regarding the ER and Project to Zora Crnojacki, Chairperson, Ontario Pipeline Coordination Committee, Ontario Energy Board, 2300 Yonge Street, 26th Floor, P.O. Box 2319, Toronto, ON M4P 1E4, Zora.Crnjacki@oeb.gov.on.ca and the undersigned. Your comments would be appreciated by September 20, 2021.

Login Information

FTP link: <https://tmppsftp.stantec.com>

Login name: s0823140315

Password: 7092572

Disk Quota: 2GB

Expiry Date: 9/6/2021

Regards,

Kayla Ginter M.ES. (Planning), OPPI Candidate
Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347

Kayla.Ginter@stantec.com

Stantec
300W-675 Cochrane Drive
Markham ON L3R 0B8

□□□□□□

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From: [Ginter, Kayla](#)
To: [Malcolmson, Heather \(MECP\)](#)
Cc: [Thurtell, Steve](#)
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report
Date: Wednesday, August 11, 2021 11:01:00 AM

Thank you, Heather. I appreciate you passing along the ER to Kathleen. I have updated the Project Contact List accordingly and will provide Project information to Kathleen going forward.

Have a nice day,

Kayla Ginter M.ES. (Planning), OPPI Candidate
Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347

Kayla.Ginter@stantec.com

Stantec
300W-675 Cochrane Drive
Markham ON L3R 0B8



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From: Malcolmson, Heather (MECP) <Heather.Malcolmson@ontario.ca>
Sent: Wednesday, August 11, 2021 9:46 AM
To: Ginter, Kayla <Kayla.Ginter@stantec.com>
Cc: Thurtell, Steve <steve.thurtell@stantec.com>
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Hi Kayla

I have forwarded this on to our environmental assessment branch (EAB).
In future – you can send them to Kathleen O'Neill. She is the EAB director. We split our permissions and EA staff into separate branches a few years ago.

Thanks
heather

Heather Malcolmson

Director, Client Services and Permissions Branch
Ministry of the Environment, Conservation and Parks
Phone: 416-302-4063 (cell)

From: Ginter, Kayla <Kayla.Ginter@stantec.com>
Sent: August 10, 2021 5:25 PM
To: Malcolmson, Heather (MECP) <Heather.Malcolmson@ontario.ca>
Cc: Thurtell, Steve <steve.thurtell@stantec.com>

Subject: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good afternoon,

To service Greenstone Gold Mines GP Inc's Greenstone Mine Project with clean, affordable natural gas, Enbridge Gas is proposing to construct a 13 km 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone, Ontario. The Greenstone Pipeline Project (the Project) will commence at the Enbridge Gas Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road.

Enbridge Gas, retained Stantec to undertake an environmental study for the construction and operation of the Project. An Environmental Report, summarizing the results of the environmental study, is enclosed at the FTP file link (below) for your review. If you wish to receive a hardcopy of the ER, please feel free to contact Steve Thurtell or myself.

Please forward any comments you may have regarding the ER and Project to either Steve Thurtell (steve.thurtell@stantec.com) or myself. Your comments would be appreciated by September 20, 2021.

Login Information

FTP link: <https://tmpsftp.stantec.com>

Login name: s0823140315

Password: 7092572

Disk Quota: 2GB

Expiry Date: 9/6/2021

Regards,

Kayla Ginter M.ES. (Planning), OPPI Candidate
Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347

Kayla.Ginter@stantec.com

Stantec

300W-675 Cochrane Drive

Markham ON L3R 0B8



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From: [Ginter, Kayla](#)
To: [Thurtell, Steve](#)
Subject: Re: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report
Date: Wednesday, August 11, 2021 4:57:07 PM

From: Thurtell, Steve <steve.thurtell@stantec.com>
Sent: Wednesday, August 11, 2021 4:49:53 PM
To: Ginter, Kayla <Kayla.Ginter@stantec.com>
Subject: FW: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

FYI

Steve Thurtell M.Sc., P.Ag., CAN-CISEC
Senior Environmental Scientist

Direct: 519 780-8108
Mobile: 519 820-4237
Fax: 519 836-2493
steve.thurtell@stantec.com
<https://www.stantec.com/en/people/t/thurtell-steve>

Stantec
1-70 Southgate Drive
Guelph ON N1G 4P5



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From: EA Notices to NRegion (MECP) <eanotification.nregion@ontario.ca>
Sent: Wednesday, August 11, 2021 4:39 PM
To: Thurtell, Steve <steve.thurtell@stantec.com>
Subject: Automatic reply: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

This is to acknowledge your email has been delivered to the Regional email account. A Regional EA Coordinator will contact you if additional information is needed. To speak directly to a Regional EA Coordinator, go to the INFO-GO website and under our ministry, select: 1) Environmental Assessment and Permissions Division, 2) Environmental Assessment Branch, 3) Environmental Assessment Services, 4) Project Review

From: [Ginter, Kayla](#)
To: Mira.Majerovich@ontario.ca
Cc: [Braithwaite, Nicholas \(MECP\)](#); [Thurtell, Steve](#)
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report
Date: Wednesday, August 11, 2021 4:10:00 PM
Attachments: [ltr_NOC_greenstone-pipeline_majerovich.pdf](#)

Good Afternoon Mira,

I am so sorry about that. My apologies for not including your contact details on the Project's Contact List. I had provided the Notice of Re-Commencement letter and ER link to Kathy McDonald, who I have down on file as the MECP Northern Region Contact. I will update the information right away.

Just to provide some background on the Project, in 2014, Union Gas Inc., now Enbridge Gas, retained Stantec to undertake an environmental study for the construction and operation of the Project. Since completion of the original study, Enbridge Gas identified and proposed minor routing modifications for the Project near the termination point south of Highway 11. To capture the proposed modifications, Stantec recommenced the environmental study and updated the associated Environmental Report for the Project.

On July 9, 2021, I had provided Kathy with the Notice of Re-Commencement. I have re-addressed the Notice of Re-Commencement to you. The attached Notice includes a description of the Project, as well as a copy of the Notice that was published in the Times Star Newspaper on July 14, 2021. The Newspaper ad includes a map of the project.

I had also provided Kathy with the below FTP link where the ER is enclosed. Please forward any comments you may have regarding the ER and Project to either Steve Thurtell (steve.thurtell@stantec.com) or myself. If you need longer than September 20, 2021 to review, please reach out.

Login Information

FTP link: <https://tmppsftp.stantec.com>

Login name: s0823140315

Password: 7092572

So sorry again for having the wrong Northern Region contact on file. I appreciate the information you provided in your email below and will carry it forward. Thank you for being understanding.

Please note, I will be out of office for the remainder of the week. You are welcome to forward all correspondence to Mr. Thurtell (cc'ed) should you need anything over the next two days.

Have a nice day,

Kayla Ginter M.ES. (Planning), OPPI Candidate
Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347

Kayla.Ginter@stantec.com

Stantec
300W-675 Cochrane Drive
Markham ON L3R 0B8





Stantec Consulting Ltd.
100-300 Hagey Blvd, Waterloo, ON N2L 0A4



August 11, 2021

Mira Majerovich
Regional Environmental Planner, Northern Region
Ministry of the Environment, Conservation and Parks (MECP)
Mira.Majerovich@ontario.ca

Dear Mira Majerovich,

Reference: Enbridge Gas Inc. – Notice of Study Re-Commencement for the Greenstone Pipeline Project

To service Greenstone Gold Mines GP Inc's Greenstone Mine Project with clean, affordable natural gas, Enbridge Gas Inc. (Enbridge Gas) is proposing to construct a 13 kilometre (km) 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone, Ontario. The Greenstone Pipeline Project (the Project) will commence at the Enbridge Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road.

For more details, please refer to the map in the attached notice.

In 2014, Union Gas Inc., now Enbridge Gas, retained Stantec Consulting Ltd. (Stantec) to undertake an environmental study for the construction and operation of the Project. Since completion of the original study, Enbridge Gas has identified and proposed minor routing modifications for the Project near the termination point south of Highway 11. To capture the proposed modifications, Stantec will be recommencing the environmental study and updating the associated Environmental Report for the Project. The Environmental Study will fulfill the requirements of the Ontario Energy Board's (OEB) "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 7th Edition (2016)".

It is anticipated that the Environmental Report for the study will be completed in Summer 2021, after which Enbridge Gas will file an application for the project to the OEB. The OEB's review and approval is required before the proposed project can proceed. If approved, construction is currently anticipated to begin in Spring 2022.

As an agency with jurisdiction or a potential interest in developments in that area, you are invited to provide or coordinate comments regarding the proposed project. Specifically, Stantec is seeking information regarding planning principles or guidelines implemented by your agency that may affect routing, construction and/or operation of the proposed project. Stantec is also seeking background environmental, socio-economic, and archaeological/cultural heritage information that may be useful in compiling the inventory of the pipeline route.

To support the quality of the assessment process, we also request that you provide us with information regarding other proposed developments within vicinity of the pipeline route. This information will be

August 11, 2021

Page 2 of 2

Reference: Enbridge Gas Inc. – Notice of Study Re-Commencement for the Greenstone Pipeline Project

incorporated into the Environmental Study and related report as a component of the cumulative effect's assessment. Please contact us to discuss the most efficient way to obtain this information.

Engagement with Indigenous communities, landowners, government agencies, current customers, the general public, and other interested parties is an integral component of the environmental study process. Due to the current government restrictions on public gatherings, as a result of COVID-19, no in-person information session will be held at this time.

If you have questions or comments regarding the Greenstone Pipeline Project, please do not hesitate to contact the undersigned.

Yours truly,

Stantec Consulting Ltd.



Steve Thurtell M.Sc., P.Ag., CAN-CISEC
Senior Environmental Scientist
Direct: 519 780-8108
Mobile: 519 820-4237

GreenstonePipelineEA@stantec.com

Attachment: Notice of Study Re-Commencement

c. Norm Dumouchelle, Environmental Planner, Enbridge Gas

ENBRIDGE GAS INC. NOTICE OF STUDY RE-COMMENCEMENT

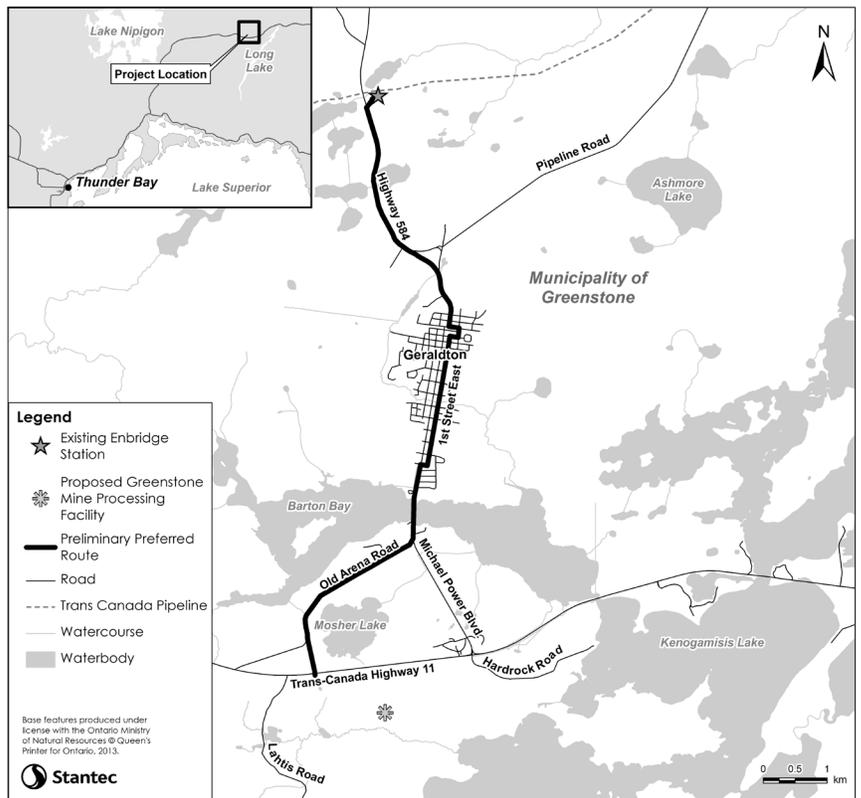
Greenstone Pipeline Project

To service Greenstone Gold Mines GP Inc.'s Greenstone Mine Project with clean, affordable natural gas, Enbridge Gas Inc. (Enbridge Gas) is proposing to construct a 13 kilometre (km) 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone, Ontario.

The Greenstone Pipeline Project (the Project) will commence at the Enbridge Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road.

Environmental Study Process

In 2014, Union Gas Inc., now Enbridge Gas, retained Stantec Consulting Ltd. (Stantec) to undertake an Environmental Study for the construction and operation of the Project. Since completion of the original study, Enbridge Gas has identified minor routing modifications near the termination point south of Highway 11. To capture the proposed modifications, Stantec will be recommencing the Environmental Study and updating the associated Environmental Report for the Project. The Environmental Study will fulfill the requirements of the Ontario Energy Board's (OEB) "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 7th Edition (2016)". It is anticipated that the Environmental Report will be completed in Summer 2021, after which Enbridge Gas will file an application for the Project to the Ontario Energy Board (OEB). The OEB's review and approval is required before the proposed Project can proceed. If approved, construction is currently anticipated to begin in Spring 2022.



Public Consultation

Engagement with Indigenous Nations, landowners, government agencies, current customers, the general public, and other interested parties is an integral component of the environmental study process. Due to the current government restrictions on public gatherings, as a result of COVID-19, no in-person information session will be held at this time.

To share questions or comments regarding the Environmental Study or the proposed Greenstone Pipeline Project, please contact the Greenstone Pipeline Project Team:

Email: GreenstonePipelineEA@stantec.com
Or visit the Project website at: enbridgegas.com/about-us#projects



ENBRIDGE GAS INC. AVIS DE REPRISE D'ÉTUDE

Projet de gazoduc Greenstone

Pour alimenter le projet minier Greenstone de Greenstone Gold Mines GP inc. avec du gaz naturel propre et abordable, Enbridge Gas inc. (Enbridge Gas) propose de construire un gazoduc en acier d'une longueur de 13 km et d'un diamètre de 15,2 cm (6 po) dans la municipalité de Greenstone, en Ontario.

Le projet de gazoduc Greenstone (le Projet) commence à la station Enbridge adjacente au pipeline TransCanada, à 3,5 km au nord de Geraldton (Ontario), et se termine au sud de la route 11, entre les routes Lahtis et Hardrock.

Évaluation environnementale

En 2014, Union Gas inc., maintenant Enbridge Gas, a retenu les services de Stantec Experts-conseils ltée (Stantec) pour réaliser l'étude environnementale pour le projet de construction et d'exploitation du gazoduc. Depuis la réalisation de cette étude, Enbridge Gas a effectué des modifications mineures au tracé du gazoduc près du point de terminaison au sud de la route 11. En raison des modifications proposées, Stantec doit rouvrir l'étude environnementale et mettre à jour le rapport associé au Projet. L'étude environnementale doit satisfaire aux exigences de la Commission de l'énergie de l'Ontario (CEO) indiquées dans le document « Environmental Guidelines for Hydrocarbon Pipelines and Facilities in Ontario, 7th Edition (2016) » (Lignes directrices environnementales en matière de pipelines et d'installations destinés aux hydrocarbures en Ontario). Il est prévu que le rapport environnemental soit terminé à l'été 2021, après quoi Enbridge Gas déposera une requête pour la réalisation du Projet auprès de

la CEO. La CEO doit examiner et approuver la requête avant que le projet puisse aller de l'avant. Si le Projet est approuvé, le début des activités de construction est prévu au printemps 2022.

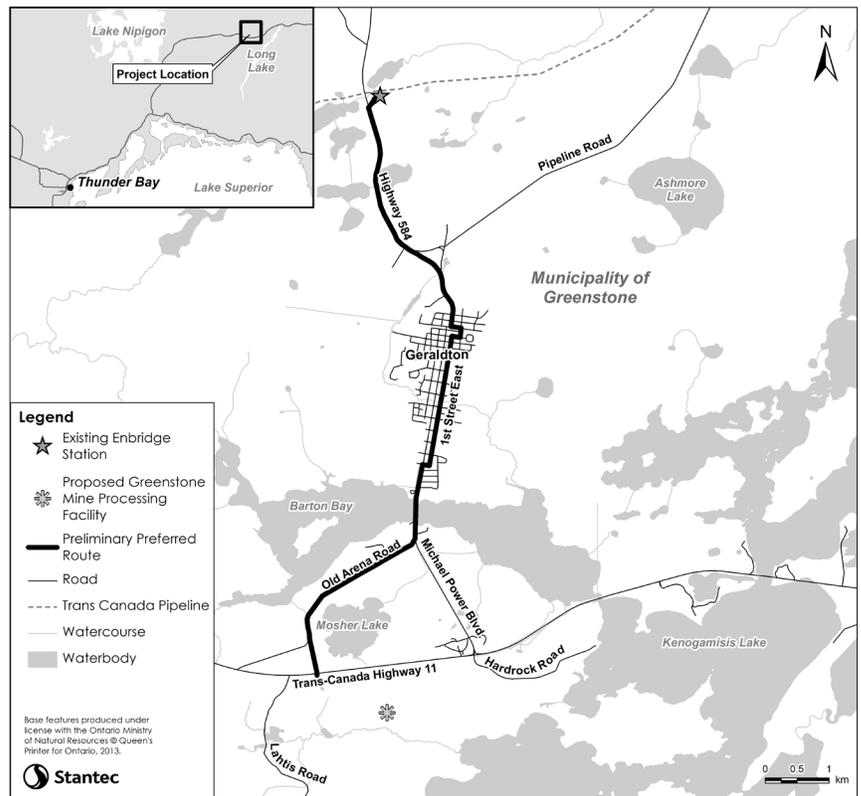
Consultation publique

La consultation des Peuples autochtones, des propriétaires fonciers, des agences gouvernementales, des clients actuels, du grand public et de toute autre partie intéressée fait partie du processus d'évaluation environnementale. Compte tenu de la pandémie de COVID-19 et des restrictions mises en place par le gouvernement quant aux rassemblements publics, il n'y aura aucune séance d'information en personne pour le moment.

Pour transmettre vos questions ou commentaires relativement à l'étude environnementale ou au projet de gazoduc Greenstone proposé, veuillez communiquer avec l'équipe du projet Greenstone:

Courriel : GreenstonePipelineEA@stantec.com

ou consulter le site Web du projet : enbridgegas.com/about-us#projects



ENBRIDGE[®]
Life Takes Energy™

authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From: Majerovich, Mira (MECP) <Mira.Majerovich@ontario.ca>
Sent: Wednesday, August 11, 2021 12:02 PM
To: Ginter, Kayla <Kayla.Ginter@stantec.com>
Cc: Braithwaite, Nicholas (MECP) <Nicholas.Braithwaite@ontario.ca>
Subject: FW: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Good morning Kayla—

As the MECP Regional Environmental Planner for Northern Region, I was sent an email from a colleague regarding the above noted pipeline project in Greenstone.

Typically we receive a Notice of commencement when a project such as this is proposed. I have included some steps to follow in the review of these projects below, but I do know our ministry has not received notice of this undertaking. If you could please send the information requested below we can then move forward with reviewing this report. Bear in mind that the deadline may need to be extended to accommodate staff shortages and turnaround times for reviews.

Please follow the directions provided below to submit the necessary information for this project so that we can assign staff to review..

Could you also include a map to show the location of the project.

Submit notices for streamlined environmental assessments

As of May 1, 2018, proponents must follow the planning process set out in the approved class environmental assessments or streamlined environmental assessment processes, and send their notices and completed project information form to the region where the project is located. If your project is located in more than one ministry region, you need to submit your notices to all appropriate regions. This is in addition to the existing notification requirements in each class environmental assessments and streamlined environmental assessment process.

To submit your notice you need to do the following:

1. download and complete the [project information form](#)
2. the subject line of your email must include the project location, type of streamlined environmental assessment and project name, for example:
 - York Region, MEA Class EA, Elgin Mills Rd East (Bayview to Woodbine)
 - Durham Region, Electricity Screening Process, New Cogeneration Station
 - City of Ottawa, Waste Management Screening Process, Landfill Expansion Project
3. attach a copy of your project notice in PDF format and your completed project information form in Excel format to the email
4. send your email to the appropriate ministry regional office:
 - Central Region – eanotification.cregion@ontario.ca
 - Eastern Region – eanotification.eregion@ontario.ca

- Northern Region – eanotification.nregion@ontario.ca
- o South West Region – eanotification.swregion@ontario.ca
- o West Central Region – eanotification.wcregion@ontario.ca

Submit Notice of Commencement information to the eanotification.nregion@ontario.ca email for the above noted undertaking for Enbridge Gas Inc Greenstone Pipeline Project Environmental Report.

Instructions for submission of notices, and project information forms for undertakings following a streamlined environmental assessment process are provided at the following website: <https://www.ontario.ca/page/preparing-environmental-assessments#streamline>.

Thank you. If you have questions please feel free to contact me.

Mira Majerovich

Regional Environmental Planner | PRU | Environmental Assessment Branch | Northern Region | MECP
☎ 807.707.5052

From: Rawn, Trina (MECP) <Trina.Rawn@ontario.ca>
Sent: August 10, 2021 7:54 PM
To: Braithwaite, Nicholas (MECP) <Nicholas.Braithwaite@ontario.ca>; Holenstein, Monika (MECP) <Monika.Holenstein@ontario.ca>
Cc: Voca, Bryce (MECP) <Bryce.Voca@ontario.ca>
Subject: FW: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Please forward as appropriate.

From: Ginter, Kayla <Kayla.Ginter@stantec.com>
Sent: August 10, 2021 4:16 PM
To: Rawn, Trina (MECP) <Trina.Rawn@ontario.ca>
Cc: Thurtell, Steve <steve.thurtell@stantec.com>
Subject: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good afternoon,

To service Greenstone Gold Mines GP Inc's Greenstone Mine Project with clean, affordable natural gas, Enbridge Gas is proposing to construct a 13 km 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone, Ontario. The Greenstone Pipeline Project (the Project) will commence at the Enbridge Gas Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road.

Enbridge Gas, retained Stantec to undertake an environmental study for the construction and operation of

the Project. An Environmental Report, summarizing the results of the environmental study, is enclosed at the FTP file link (below) for your review. If you wish to receive a hardcopy of the ER, please feel free to contact Steve Thurtell or myself.

Please forward any comments you may have regarding the ER and Project to either Steve Thurtell (steve.thurtell@stantec.com) or myself. Your comments would be appreciated by September 20, 2021.

Login Information

FTP link: <https://tmppsftp.stantec.com>

Login name: s0823140315

Password: 7092572

Disk Quota: 2GB

Expiry Date: 9/6/2021

Regards,

Kayla Ginter M.ES. (Planning), OPPI Candidate
Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347

Kayla.Ginter@stantec.com

Stantec

300W-675 Cochrane Drive

Markham ON L3R 0B8



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From: [Ontario Region / Region d'Ontario \(IAAC/AEIC\)](#)
To: [Thurtell, Steve](#)
Cc: [Ginter, Kayla](#)
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report
Date: Tuesday, August 24, 2021 10:18:46 AM
Attachments: [Letter - IAAC to Thurtell - Stantec - Greenstone Pipeline 2020-08-13.docx.pdf](#)

Hello Steve,

Please see attached response to your August 10th email regarding the Greenstone Pipeline Project.

Kind regards,

Kim Valentine

(she/her|elle)

Administrative Clerk, Ontario Region

Impact Assessment Agency of Canada / Government of Canada

Kimberly.Valentine@iaac-aeic.gc.ca / Tel: 647-617-5960

Commis administrative, Bureau régional de l'Ontario

Agence d'évaluation d'impact du Canada / Gouvernement du Canada

Kimberly.Valentine@iaac-aeic.gc.ca / Tél. : 647-617-5960

From: Ginter, Kayla <Kayla.Ginter@stantec.com>
Sent: August 10, 2021 5:13 PM
To: Puvananathan,Anjala (ECCC) <Anjala.Puvananathan@ec.gc.ca>
Cc: Thurtell, Steve <steve.thurtell@stantec.com>
Subject: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Good afternoon,

To service Greenstone Gold Mines GP Inc's Greenstone Mine Project with clean, affordable natural gas, Enbridge Gas is proposing to construct a 13 km 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone, Ontario. The Greenstone Pipeline Project (the Project) will commence at the Enbridge Gas Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road.

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FTP link: <https://tmppsftp.stantec.com>

Login name: s0823140315

Password: 7092572
Disk Quota: 2GB
Expiry Date: 9/6/2021

Regards,

Kayla Ginter M.ES. (Planning), OPPI Candidate
Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347
Kayla.Ginter@stantec.com

Stantec
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Markham ON L3R 0B8

[Redacted]

[Redacted]

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Impact Assessment
Agency of Canada

Agence d'évaluation
d'impact du Canada

Ontario Region
600-55 York Street
Toronto ON M5J 1R7

Région de l'Ontario
600-55 rue York
Toronto ON M5J 1R7

August 16, 2021

Sent by email

Steve Thurtell
Senior Environmental Scientist
Santec Consulting Ltd.
100-300 Hagey Boulevard
Waterloo ON N2L 0A4
GreenstonePipelineEA@stantec.com

Dear Steve Thurtell:

Subject: Applicability of the *Impact Assessment Act* to the Greenstone Pipeline Project proposed by Enbridge Gas

Thank you for your correspondence, dated August 10, 2021, regarding the proposed Greenstone Pipeline Project (the Project) proposed by Enbridge Gas (the proponent).

The *Impact Assessment Act* (the IAA) sets out the federal process for assessing the impacts of certain major projects, including the assessment of positive and negative environmental, economic, health and social effects that are within the legislative authority of the Parliament of Canada. The *Physical Activities Regulations* (the Regulations) under the IAA identify the physical activities that constitute the “designated projects” that are subject to the IAA and may require an impact assessment. Proponents of designated projects are required to submit an Initial Project Description to the Impact Assessment Agency of Canada (the Agency) to inform a determination of whether an impact assessment is required.

Based on the information you provided to the Agency on August 10, 2021, it is the Agency’s view that the Project is not a designated project. As a result, the proponent is not required to submit an Initial Project Description.

Should details or design aspects of the Project change such that the Project may include physical activities that are described in the Regulations, contact the Agency to discuss these changes and the implications on the applicability of the IAA.

.../2



Please note that for physical activities not described in the Regulations, subsection 9(1) of the IAA provides that the Minister of Environment and Climate Change (the Minister) may designate a physical activity. The Minister may designate on request or on his or her own initiative. A physical activity may be designated if the Minister is of the opinion that the carrying out of that activity may cause adverse effects within federal jurisdiction or adverse direct or incidental effects (resulting from federal decisions), or if public concerns related to those effects warrant the designation. Should the Minister designate the physical activity it would be considered a designated project and an Initial Project Description would be required.

Should the Project be carried out in whole or in part on federal lands, section 82 of the IAA would apply if any federal authority is required to exercise a power, duty or function under an Act other than IAA in order for the Project to proceed, or is providing financial assistance for the purpose of enabling the Project to be carried out. In that case, that federal authority must ensure that any Project assessment requirements under those provisions are satisfied.

In addition, other federal regulatory permits, authorizations and/or licences may still be required.

Further information on the IAA and associated regulations can be found at <https://www.canada.ca/en/impact-assessment-agency.html>.

If you have any questions, please feel free to contact us at iaac.ontarioregion-regiondontario.aeic@canada.ca.

Sincerely,



Sean Carriere
A/Director, Ontario Region

Attachment – Useful Legislation, Regulation, and Guidance Documents

For more information on the *Impact Assessment Act*, please refer to the following links:

Legislation and Regulations:

<https://www.canada.ca/en/impact-assessment-agency/corporate/acts-regulations/legislation-regulations.html>

Impact Assessment Process Overview:

<https://www.canada.ca/en/impact-assessment-agency/services/policy-guidance/impact-assessment-process-overview.html>

Practitioner's Guide to Federal Impact Assessments under the *Impact Assessment Act*. <https://www.canada.ca/en/impact-assessment-agency/services/policy-guidance/practitioners-guide-impact-assessment-act.html>

Compendium of Policies and Guidance Documents:

<https://www.canada.ca/en/impact-assessment-agency/services/policy-guidance.html>

Government of Canada News Release dated August 8, 2019:

<https://www.canada.ca/en/impact-assessment-agency/news/2019/08/better-rules-for-impact-assessments-come-into-effect-this-month.html>

From: [Lee, Erinn \(MECP\)](#)
To: [Ginter, Kayla](#)
Cc: [Thurtell, Steve](#)
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report
Date: Wednesday, September 8, 2021 4:05:17 PM

Great, thanks so much Kayla, really appreciate it.

Thanks,

Erinn Lee

Regional Environmental Planner | Ministry of the Environment, Conservation and Parks
Project Review Unit, Environmental Assessment Branch
135 St. Clair Ave W, Toronto, ON M4V 1P5
P : 1 (416) 357-1511 E: Erinn.Lee2@ontario.ca

From: Ginter, Kayla <Kayla.Ginter@stantec.com>
Sent: September 8, 2021 3:54 PM
To: Lee, Erinn (MECP) <Erinn.Lee2@ontario.ca>
Cc: Thurtell, Steve <steve.thurtell@stantec.com>
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

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Hi Erinn,

Enbridge is aware that MECP has requested a longer review period. Currently, they are scheduled to file to the OEB September 21st, but will make a note on the file that they are still waiting on comments. To accommodate your longer review time, I have re-saved the Environmental Report at a new FTP link. I believe the link I provided in my email from August 10th has expired.

Login Information

FTP link: <https://tmppsftp.stantec.com>

Login name: s0922130907

Password: 4623120

Disk Quota: 2GB

NEW Expiry Date: 10/6/2021

Hope that helps manage things on your end

Kayla Ginter M.ES. (Planning), OPPI Candidate
Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347

Kayla.Ginter@stantec.com

Stantec

300W-675 Cochrane Drive

Markham ON L3R 0B8





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From: Lee, Erinn (MECP) <Erinn.Lee2@ontario.ca>
Sent: Tuesday, September 7, 2021 12:49 PM
To: Ginter, Kayla <Kayla.Ginter@stantec.com>
Cc: Thurtell, Steve <steve.thurtell@stantec.com>
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Great, thank you for Kayla.

Thanks,
Erinn

From: Ginter, Kayla <Kayla.Ginter@stantec.com>
Sent: September 7, 2021 12:11 PM
To: Lee, Erinn (MECP) <Erinn.Lee2@ontario.ca>
Cc: Thurtell, Steve <steve.thurtell@stantec.com>
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

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Hi Erinn,

Thank you for your email. I can certainly appreciate the challenge with coordinating work amidst summer vacations. I have reached out to the client to see if an extension is possible.

Warmly,

Kayla Ginter M.ES. (Planning), OPPI Candidate
Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347
Kayla.Ginter@stantec.com

Stantec
300W-675 Cochrane Drive
Markham ON L3R 0B8



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From: Lee, Erinn (MECP) <Erinn.Lee2@ontario.ca>
Sent: Tuesday, September 7, 2021 11:23 AM
To: Ginter, Kayla <Kayla.Ginter@stantec.com>
Cc: Thurtell, Steve <steve.thurtell@stantec.com>
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Good morning Kayla,

I am the Regional Environmental Planner for MECP working on coordinating the review of the Greenstone Pipeline Project Environmental Report. Would it be possible to receive an extension to the September 20th deadline to provide comments on this report? Ideally we are hoping for a two-week extension to Monday October 4th to accommodate vacations.

Thank you,

Erinn Lee

Regional Environmental Planner | Ministry of the Environment, Conservation and Parks
Project Review Unit, Environmental Assessment Branch
135 St. Clair Ave W, Toronto, ON M4V 1P5
P : 1 (416) 357-1511 E: Erinn.Lee2@ontario.ca

From: Ginter, Kayla <Kayla.Ginter@stantec.com>
Sent: August 10, 2021 4:16 PM
To: Rawn, Trina (MECP) <Trina.Rawn@ontario.ca>
Cc: Thurtell, Steve <steve.thurtell@stantec.com>
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Please forward any comments you may have regarding the ER and Project to either Steve Thurtell (steve.thurtell@stantec.com) or myself. Your comments would be appreciated by September 20, 2021.

Login Information

FTP link: <https://tmppsftp.stantec.com>
Login name: s0823140315
Password: 7092572
Disk Quota: 2GB
Expiry Date: 9/6/2021

Regards,

Kayla Ginter M.ES. (Planning), OPPI Candidate
Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347

Kayla.Ginter@stantec.com

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From: [Lee, Erinn \(MECP\)](#)
To: [Ginter, Kayla](#)
Cc: [Knight, Mark](#); [Thurtell, Steve](#)
Subject: RE: MECP Comments on Greenstone Pipeline Project
Date: Wednesday, December 1, 2021 9:27:27 AM

Hi Kayla,

Section 4.3.8 indicates that there are no active or closed landfills within 500 m so this section does not provide additional information and the "Landfills and contaminated sites" section of Table 5.1 is focused on the disposal of waste material generated during construction.

Please note that Section 4.2 (non-operating sites) of the D-4 Guideline states that "Factors to be considered when land use is proposed on or near a non-operating site include: ground and surface water contamination by leachate, surface runoff, ground settlement, visual impact, soil contamination and hazardous waste, and landfill-generated gases. Particular attention shall be given to the production and migration of methane gas".

Could you please provide additional information about your review of site #A590301? How were the above factors considered? MECP notes that the proposed land use is not a sensitive land use under the D-4 Guideline, but consideration should be given to any potential impacts during construction and related to contamination.

Thank you,

Erinn Lee

Regional Environmental Planner | Ministry of the Environment, Conservation and Parks
Project Review Unit, Environmental Assessment Branch
135 St. Clair Ave W, Toronto, ON M4V 1P5
P : 1 (416) 357-1511 E: Erinn.Lee2@ontario.ca

From: Ginter, Kayla <Kayla.Ginter@stantec.com>
Sent: November 15, 2021 3:02 PM
To: Lee, Erinn (MECP) <Erinn.Lee2@ontario.ca>
Cc: Knight, Mark <Mark.Knight@stantec.com>; Thurtell, Steve <steve.thurtell@stantec.com>
Subject: RE: MECP Comments on Greenstone Pipeline Project

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Hi Erinn,

Just following-up to see if MECP had any further comments or questions on the Environmental Report and/or the Greenstone Pipeline Project?

Warmly,

Kayla Ginter M.ES. (Planning), OPPI Candidate
Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347
Kayla.Ginter@stantec.com

Stantec
300W-675 Cochrane Drive
Markham ON L3R 0B8

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From: Ginter, Kayla
Sent: Tuesday, November 9, 2021 5:08 PM
To: Lee, Erinn (MECP) <Erinn.Lee2@ontario.ca>
Cc: Knight, Mark <Mark.Knight@stantec.com>; Thurtell, Steve <steve.thurtell@stantec.com>
Subject: RE: MECP Comments on Greenstone Pipeline Project

Hi Erinn,

We can confirm that active and closed landfills in 500 m of the Study Area were reviewed. According to the MECP Small Landfill database, site #A590301, shown on the mapping MECP provided as part of their response (attached), is a closed landfill that falls within 500 m of the running line.

We have made record of this additional site identified by the MECP.

The ER discusses several landfills and contaminated sites in Section 4.3.8, and mitigation measures are outlined in table 5.1. Based on our review of site #A590301, additional OWIN sites shown on the MECP mapping, and the mitigation measures provided in the ER, no additional mitigation measures are warranted.

Warmly,

Kayla Ginter M.ES. (Planning), OPPI Candidate
Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347
Kayla.Ginter@stantec.com

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300W-675 Cochrane Drive
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From: Lee, Erinn (MECP) <Erinn.Lee2@ontario.ca>
Sent: Tuesday, November 2, 2021 11:31 AM
To: Ginter, Kayla <Kayla.Ginter@stantec.com>
Cc: trina.rawn@ontario.ca; bryce.voca@ontario.ca; nicholas.braithwaite@ontario.ca; Potter, Katy (MECP) <Katy.Potter@ontario.ca>; Norm.Dumouchelle@enbridge.com; Thurtell, Steve <steve.thurtell@stantec.com>; GreenstonePipelineEA <GreenstonePipelineEA@stantec.com>; Knight, Mark <Mark.Knight@stantec.com>
Subject: RE: MECP Comments on Greenstone Pipeline Project

Hi Kayla,

Thank you for providing responses to MECP's comments. I have no additional comments on the responses provided.

However, I note there is no response to comment 15. Did the project team review these OWIN sites?

Thanks,

Erinn Lee

Regional Environmental Planner | Ministry of the Environment, Conservation and Parks
Project Review Unit, Environmental Assessment Branch
135 St. Clair Ave W, Toronto, ON M4V 1P5
P : 1 (416) 357-1511 E: Erinn.Lee2@ontario.ca

From: Ginter, Kayla <Kayla.Ginter@stantec.com>
Sent: October 18, 2021 10:40 AM
To: Lee, Erinn (MECP) <Erinn.Lee2@ontario.ca>
Cc: Rawn, Trina (MECP) <Trina.Rawn@ontario.ca>; Voca, Bryce (MECP) <Bryce.Voca@ontario.ca>; Braithwaite, Nicholas (MECP) <Nicholas.Braithwaite@ontario.ca>; Potter, Katy (MECP) <Katy.Potter@ontario.ca>; Norm.Dumouchelle@enbridge.com; Thurtell, Steve <steve.thurtell@stantec.com>; GreenstonePipelineEA <GreenstonePipelineEA@stantec.com>; Knight, Mark <Mark.Knight@stantec.com>
Subject: RE: MECP Comments on Greenstone Pipeline Project

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Good Morning Erinn,

Hope you had a nice weekend. Thank you for your comments received by email on Oct 4, 2021, regarding the Greenstone Pipeline Project Environmental Report. Attached please find responses to MECP's questions and comments on the Project.

If you have any questions or comments on the attached, we are happy to discuss.

Warmly,

Kayla Ginter M.ES. (Planning), OPPI Candidate
Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347
Kayla.Ginter@stantec.com

Stantec
300W-675 Cochrane Drive
Markham ON L3R 0B8

□□□□□□

authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From: Lee, Erinn (MECP) <Erinn.Lee2@ontario.ca>

Sent: Monday, October 4, 2021 6:00 PM

To: Norm.Dumouchelle@enbridge.com; Thurtell, Steve <steve.thurtell@stantec.com>;
GreenstonePipelineEA <GreenstonePipelineEA@stantec.com>

Cc: Ginter, Kayla <Kayla.Ginter@stantec.com>; Rawn, Trina (MECP) <Trina.Rawn@ontario.ca>; Voca, Bryce (MECP) <Bryce.Voca@ontario.ca>; Braithwaite, Nicholas (MECP) <Nicholas.Braithwaite@ontario.ca>; Potter, Katy (MECP) <Katy.Potter@ontario.ca>

Subject: MECP Comments on Greenstone Pipeline Project

Good afternoon,

Please find attached MECP's comments on the Environmental Report prepared for the Greenstone Pipeline Project.

Thank you for the opportunity to provide comments. Please do not hesitate to contact me if you have any questions.

Thank you,

Erinn Lee

Regional Environmental Planner | Ministry of the Environment, Conservation and Parks
Project Review Unit, Environmental Assessment Branch
135 St. Clair Ave W, Toronto, ON M4V 1P5
P : 1 (416) 357-1511 E: Erinn.Lee2@ontario.ca

From: [Ginter, Kayla](#)
To: [McNaughton, Kimberly \(MNRF\)](#)
Cc: [Bennitt, James \(MNRF\)](#); zora.crnjacki@oeb.ca; [Thurtell, Steve](#)
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report
Date: Wednesday, September 15, 2021 11:33:00 AM

Good Morning Kimberly,

Thank you again for your interest in the Project. Your input is appreciated and will be incorporated into the submission.

I have noted down that the Nipigon District does not foresee any triggers for authorizations under the NRF section of the Ministry. Should this project be altered, however, we / Enbridge will contact the agency to review modifications.

Have a lovely day,

Kayla Ginter M.ES. (Planning), OPPI Candidate
Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347

Kayla.Ginter@stantec.com

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From: McNaughton, Kimberly (MNRF) <kimberly.mcnaughton@ontario.ca>
Sent: Thursday, September 9, 2021 9:41 AM
To: zora.crnjacki@oeb.ca; Ginter, Kayla <Kayla.Ginter@stantec.com>
Cc: Bennitt, James (MNRF) <James.Bennitt@ontario.ca>
Subject: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Good morning Zora and Kayla,

Thank you for the opportunity to review the Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report (dated August 9, 2021). As per the email below and the Environmental Report, we understand that the purpose of this project is to service Greenstone Gold Mines GP Inc's Hardrock Mine Project with clean, affordable natural gas. To achieve this, it is our understanding that Enbridge Gas Inc. is proposing to construct a 13 kilometre (km) 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone, Ontario. The Greenstone Pipeline Project will commence at the Enbridge Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road.

Through review of the Greenstone Pipeline Project Environmental Report and subsequent email (attached dated September 3, 2021) , it is our understanding that:

- the entire project is to be located on existing Patent lands including lands within the Ministry of Transportation – Right of Way and community of Geraldton.
- no merchantable trees will be removed for the construction of this pipeline.
- as per section 5.1.1, all water course crossings with the pipeline will occur via Horizontal Directional Drilling (alas no impacts to stream beds/banks or fishery).

At this time for the project as proposed, we do not foresee any triggers for authorizations under Natural Resources and Forestry (NRF) section of our Ministry (Northern Development, Mines, Natural Resources and Forestry). However, should this project be altered, our agency will need opportunity to review modifications to ensure our current findings remain the same.

Again thank you for the opportunity to review and comment.

Kindest regards,
Kimberly

Kimberly McNaughton / Planner / Nipigon District
Ministry of Northern Development, Mines, Natural Resources and Forestry

From: Ginter, Kayla <Kayla.Ginter@stantec.com>
Sent: August 9, 2021 8:12 PM
To: Renwick, Sally (MECP) <Sally.Renwick@ontario.ca>
Cc: Knight, Mark <Mark.Knight@stantec.com>; Thurtell, Steve <steve.thurtell@stantec.com>
Subject: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good evening,

To service Greenstone Gold Mines GP Inc's Greenstone Mine Project with clean, affordable natural gas, Enbridge Gas is proposing to construct a 13 km 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone, Ontario. The Greenstone Pipeline Project (the Project) will commence at the Enbridge Gas Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road.

Enbridge Gas, retained Stantec to undertake an environmental study for the construction and operation of the Project. An Environmental Report, summarizing the results of the environmental study, is enclosed at the FTP file link (below) for your review. If you wish to receive a hardcopy of the ER, please feel free to contact Steve Thurtell or myself.

Please forward any comments you may have regarding the ER and Project to Zora Crnojacki, Chairperson, Ontario Pipeline Coordination Committee, Ontario Energy Board, 2300 Yonge Street, 26th Floor, P.O. Box 2319, Toronto, ON M4P 1E4, Zora.Crnojacki@oeb.gov.on.ca and the undersigned. Your comments would be appreciated by September 20, 2021.

Login Information

FTP link: <https://tmpsftp.stantec.com>

Login name: s0823140315

Password: 7092572

Disk Quota: 2GB

Expiry Date: 9/6/2021

Regards,

Kayla Ginter M.ES. (Planning), OPPI Candidate
Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347

Kayla.Ginter@stantec.com

Stantec
300W-675 Cochrane Drive
Markham ON L3R 0B8



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From: [Ginter, Kayla](#)
To: [McNaughton, Kimberly \(MNRF\)](#)
Cc: [Bennitt, James \(MNRF\)](#)
Subject: RE: Enbridge Gas Inc. – Notice of Study Re-Commencement for the Greenstone Pipeline Project
Date: Friday, September 3, 2021 9:47:00 AM

Good Morning Kimberly,

Thank you again for reaching out. My apologies for not having had the opportunity to respond to your email. I had captain's orders to hold-off on correspondence as the Environmental Report was wrapped up at the start of August. As your correspondence was not able to sneak its way into the Environmental Report in time, I will make sure to include your email and any comments you may have about the Project in the OPCC Summary Response Table that goes on file with the OEB.

To answer your questions below, as noted, the Environmental Report provides a detailed description of the lands to be traversed. Please refer to Section 2.4. As outlined in this section, the pipeline route commences at the existing Enbridge Gas valve site and extends southward to the northern limit of the town of Geraldton. This section is located entirely in the road allowance of Highway 584. The middle section of the pipeline route is located entirely in existing road allowances, mostly 1st Street East. And lastly, the southernmost section of the pipeline route is located at the southern limit of the town of Geraldton and south of Highway 11. No merchantable timber will be cleared to accommodate construction and mitigation measures on clearing are outlined in Table 5.1.

Regarding your question on water crossings, please refer to Section 4.2.1. As referenced in the Report, collectively, five watercourse crossings were identified along the length of the preferred route. Enbridge has stated that all watercourses will be crossed via HDD. The associated watercourse crossings are shown on Figure C4, Appendix C, and are summarized in Section 4.2.1. The FTP link for the Report is below.

Login Information

FTP link: <https://tmpsftp.stantec.com>

Login name: s0823140315

Password: 7092572

If you have any questions, please do not hesitate to reach out to myself, Steve Thurtell (steve.thurtell@stantec.com), or Mark Knight (Mark.Knight@stantec.com), and for questions related to the Terrestrial Report, you may directly forward your correspondence to Dan Eusebi (dan.eusebi@stantec.com).

Should I not hear from you today, have a wonderful and safe long-weekend!

Warmly,

Kayla Ginter M.ES. (Planning), OPPI Candidate
Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347

Kayla.Ginter@stantec.com

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From: McNaughton, Kimberly (MNRF) <kimberly.mcnaughton@ontario.ca>
Sent: Tuesday, August 3, 2021 2:35 PM
To: Ginter, Kayla <Kayla.Ginter@stantec.com>
Cc: Bennett, James (MNRF) <James.Bennett@ontario.ca>
Subject: FW: Enbridge Gas Inc. – Notice of Study Re-Commencement for the Greenstone Pipeline Project

Good afternoon Kayla,

Thank you for providing this Enbridge Gas Inc – notice of Study Re-commencement for the Greenstone Pipeline Project.

We have taken a review of the map provided in the notice and would appreciate more information and opportunity to review the Environmental Report once completed.

In the interim and as you are likely aware, dependent upon actual location of the pipeline, this agency Northern Development, Mines, Natural Resources and Forestry has care and control of all Crown lands and possibly resources on patent lands (eg beds of waterbodies, trees, sand and gravel, etc). As such, we will need to have detailed description of the lands to be traversed with this pipeline / corridor, including the reservations on title for all patent lands. Further to this, we will need detailed understanding of how any waterbodies will be traversed with this pipeline, and/or whether any merchantable timber will need to be cleared to accommodate construction of this pipeline.

Thank you,

Kimberly

Kimberly McNaughton / District Planner / Nipigon District
Northern Development, Mines, Natural Resources and Forestry

From: Ginter, Kayla <Kayla.Ginter@stantec.com>
Sent: July 9, 2021 4:06 PM
To: Renwick, Sally (MECP) <Sally.Renwick@ontario.ca>
Cc: Norm Dumouchelle <Norm.Dumouchelle@enbridge.com>; Thurtell, Steve <steve.thurtell@stantec.com>; GreenstonePipelineEA <GreenstonePipelineEA@stantec.com>
Subject: Enbridge Gas Inc. – Notice of Study Re-Commencement for the Greenstone Pipeline Project

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Good afternoon,

Attached please find a Notice of Study Re-Commencement for the Enbridge Gas Inc. Greenstone

Pipeline Project.

Regards,

Kayla Ginter M.ES. (Planning), OPPI Candidate
Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347

Kayla.Ginter@stantec.com

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From: Ginter, Kayla <Kayla.Ginter@stantec.com>
Sent: September 17, 2021 10:42 AM
To: Omer, Omerdin (NDMNRF) <Omerdin.Omer@ontario.ca>
Cc: Thurtell, Steve <steve.thurtell@stantec.com>
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

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No problem and just as an update, I am still waiting on the latest shapefiles from the client.

In regards to the review time, Enbridge is currently scheduled to file to the OEB September 21st, but they can make a note on file that they are still waiting on comments from the NDMNRF.

Kayla Ginter M.ES. (Planning), OPPI Candidate
Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347

Kayla.Ginter@stantec.com

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From: Omer, Omerdin (NDMNRF) <Omerdin.Omer@ontario.ca>
Sent: Friday, September 17, 2021 9:37 AM
To: Ginter, Kayla <Kayla.Ginter@stantec.com>
Cc: Thurtell, Steve <steve.thurtell@stantec.com>
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

All good Kayla; thanks much for responding promptly... will await for the shapefiles.

Also, our reviewers have indicated that they would need more time to make a complete review, and wouldn't be able to provide comment by Sep. 20 as requested – they are working on several other reviews and major projects....

We wondering if the response date could be substantially push up (perhaps to next month).

Happy to Discuss

Thanks
Omer
705 280 7952

From: Ginter, Kayla <Kayla.Ginter@stantec.com>
Sent: September 15, 2021 11:22 PM
To: Omer, Omerdin (NDMNRF) <Omerdin.Omer@ontario.ca>
Cc: Thurtell, Steve <steve.thurtell@stantec.com>
Subject: Re: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

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Hi Omer,

Just wanted to let you know that we have reached out to the client to provide an updated Shapefile. Apologies, I was hoping to get it to you by days end.

Warmly,

Kayla Ginter, M.ES. (Planning)
Environmental Coordinator,
Assessment and Permitting
Stantec
300W-675 Cochrane Drive
Markham ON L3R 0B8
Mobile: 226-980-5347
Kayla.Ginter@stantec.com

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From: Ginter, Kayla
Sent: Wednesday, September 15, 2021 11:19:16 AM
To: Omer, Omerdin (NDMNRF) <Omerdin.Omer@ontario.ca>
Cc: Thurtell, Steve <steve.thurtell@stantec.com>
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Hi Omer,

Not a problem. GIS is currently digging up a copy of the Shapefile used to create the figures provided in the Environmental Report. The aim is to provide you with the Shapefile by days-end.

Warmly,

Kayla Ginter M.ES. (Planning), OPPI Candidate
Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347
Kayla.Ginter@stantec.com

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From: Omer, Omerdin (NDMNRF) <Omerdin.Omer@ontario.ca>
Sent: Tuesday, September 14, 2021 12:05 PM
To: Ginter, Kayla <Kayla.Ginter@stantec.com>
Cc: Thurtell, Steve <steve.thurtell@stantec.com>
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Hi Kayla: my apologies for not including this with the earlier request – I am new at this - another one of our reviewers would need to see the GIS files (shapefiles/geodatabase) of the project area to make a proper assessment of the project. Could you please provide?

Happy to Discuss

Thanks
Omer
705 280 7952

From: Omer, Omerdin (ENDM)
Sent: September 9, 2021 3:10 PM
To: Ginter, Kayla <Kayla.Ginter@stantec.com>
Cc: Thurtell, Steve <steve.thurtell@stantec.com>
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Thanks Kyla.

Omer
705 280 7952

From: Ginter, Kayla <Kayla.Ginter@stantec.com>
Sent: September 9, 2021 2:22 PM
To: Omer, Omerdin (ENDM) <Omerdin.Omer@ontario.ca>
Cc: Thurtell, Steve <steve.thurtell@stantec.com>
Subject: Re: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Hi Omer,

Thank you for your interest in the Project. FTP links expire after a period of time when they're not in use. I have re-saved the Environmental Report at a new link. See below. If you could pass this FTP link along to your reviewer's and encourage them to download the Report at their earliest convenience, that would be appreciated. The link will expire October 6th.

Login Information

FTP link: <https://tmpsftp.stantec.com>

Login name: s0922130907

Password: 4623120

Disk Quota: 2GB

Warmly,

Kayla Ginter, M.ES. (Planning)
Environmental Coordinator,
Assessment and Permitting
Stantec
300W-675 Cochrane Drive
Markham ON L3R 0B8
Mobile: 226-980-5347
Kayla.Ginter@stantec.com

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From: Omer, Omerdin (ENDM) <Omerdin.Omer@ontario.ca>

Sent: Thursday, September 9, 2021 12:48 PM

To: Ginter, Kayla

Cc: Thurtell, Steve

Subject: FW: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Hi Kayla: The Northern Development and Mines specialists reviewing the Greenstone Pipeline would like to access the Environmental Report.

We are unable to access the FTP file link to the report (below)...and wondering if you could provide access to the report for our reviewers to conduct a comprehensive review and provide feedback in a timely manner.

Happy to Discuss

Thanks

Omer
705 280 7952

From: Ginter, Kayla <Kayla.Ginter@stantec.com>
Sent: August 10, 2021 5:25 PM
To: Paetz, Jennifer (ENDM) <Jennifer.Paetz@ontario.ca>
Cc: Thurtell, Steve <steve.thurtell@stantec.com>
Subject: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

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Good afternoon,

To service Greenstone Gold Mines GP Inc's Greenstone Mine Project with clean, affordable natural gas, Enbridge Gas is proposing to construct a 13 km 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone, Ontario. The Greenstone Pipeline Project (the Project) will commence at the Enbridge Gas Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road.

Enbridge Gas, retained Stantec to undertake an environmental study for the construction and operation of the Project. An Environmental Report, summarizing the results of the environmental study, is enclosed at the FTP file link (below) for your review. If you wish to receive a hardcopy of the ER, please feel free to contact Steve Thurtell or myself.

Please forward any comments you may have regarding the ER and Project to either Steve Thurtell (steve.thurtell@stantec.com) or myself. Your comments would be appreciated by September 20, 2021.

Login Information

FTP link: <https://tmpsftp.stantec.com>

Login name: s0823140315

Password: 7092572

Disk Quota: 2GB

Expiry Date: 9/6/2021

Regards,

Kayla Ginter M.ES. (Planning), OPPI Candidate
Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347

Kayla.Ginter@stantec.com

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From: [Ginter, Kayla](#)
To: [Lee, Erinn \(MECP\)](#)
Cc: [Thurtell, Steve](#)
Subject: RE: Greenstone Pipeline Project - Question about SAR recommendations
Date: Thursday, September 16, 2021 11:22:00 AM

Good Morning Erinn,

Great question. The Environmental Report is intended to support the permit and approval applications Enbridge Gas will be required to obtain from federal and provincial agencies and the Municipality. Additionally, it is intended to provide recommendations on mitigation and protective measures and in the filing to the OEB, Enbridge Gas will commit to implementing those recommendations. In short, the answer is yes, Enbridge will commit to the measures outlined in Table 5.1.

Warmly,

Kayla Ginter M.ES. (Planning), OPPI Candidate
Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347

Kayla.Ginter@stantec.com

Stantec
300W-675 Cochrane Drive
Markham ON L3R 0B8



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From: Lee, Erinn (MECP) <Erinn.Lee2@ontario.ca>
Sent: Tuesday, September 14, 2021 3:55 PM
To: Ginter, Kayla <Kayla.Ginter@stantec.com>
Cc: Thurtell, Steve <steve.thurtell@stantec.com>
Subject: Greenstone Pipeline Project - Question about SAR recommendations

Good afternoon Kayla,

The Species at Risk Branch has reviewed the information provided in the Environmental Report on the potential impacts of the proposed activity on Little Brown Myotis, Northern Myotis, Barn Swallow, American White Pelican, and Caribou (Boreal population), protected under the *Endangered Species Act, 2007*.

Based on their review of the project documentation and information that has been provided, they note several proposed mitigation measures related to species at risk outlined in *Table 5.1 Potential Impacts and Recommended Mitigation and Protective Measures*. While these mitigation measures are appropriate, they are presented as recommendations. As such, it is unclear if the Enbridge Gas Inc. is committing to these actions. As such, **additional clarity is required to confirm whether Enbridge Gas Inc. will commit to these mitigation actions**. The SARB has requested clarification on this point prior to providing a formal response on their review of the project and potential ESA authorization.

Thanks,

Erinn Lee

Regional Environmental Planner | Ministry of the Environment, Conservation and Parks

Project Review Unit, Environmental Assessment Branch

135 St. Clair Ave W, Toronto, ON M4V 1P5

P : 1 (416) 357-1511 E: Erinn.Lee2@ontario.ca

From: [Ginter, Kayla](#)
To: "Harvey, Joseph (MHSTCI)"
Cc: zora.crnojacki@oeb.ca; [Barboza, Karla \(MHSTCI\)](#); [Thurtell, Steve](#)
Subject: RE: File 0004574: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report
Date: Thursday, September 16, 2021 1:49:00 PM

Good Afternoon Joseph,

Thank you for taking time to review and provide comments on the Greenstone Pipeline Project. I have noted that MHSTCI finds that due diligence has been undertaken and that Section 4.3.10 of the Environmental Report should be revised to include the correct CHAR title, shown in Appendix E.

Warmly,

Kayla Ginter M.ES. (Planning), OPPI Candidate
Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347

Kayla.Ginter@stantec.com

Stantec
300W-675 Cochrane Drive
Markham ON L3R 0B8



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From: Harvey, Joseph (MHSTCI) <Joseph.Harvey@ontario.ca>
Sent: Thursday, September 16, 2021 1:16 PM
To: Ginter, Kayla <Kayla.Ginter@stantec.com>
Cc: zora.crnojacki@oeb.ca; [Barboza, Karla \(MHSTCI\)](#) <Karla.Barboza@ontario.ca>; [Thurtell, Steve](#) <steve.thurtell@stantec.com>
Subject: RE: File 0004574: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Kayla Ginter,

Please find MHSTCI's comments on the above referenced Environmental Report. Do not hesitate to contact me with any further questions or concerns.

Regards,

Joseph Harvey | Heritage Planner (A)
Heritage, Tourism and Culture Division | Programs and Services Branch | Heritage Planning Unit
Ministry of Heritage, Sport, Tourism and Culture Industries
613.242.3743
Joseph.Harvey@ontario.ca

From: Ginter, Kayla <Kayla.Ginter@stantec.com>
Sent: August-10-21 5:14 PM

To: Barboza, Karla (MHSTCI) <Karla.Barboza@ontario.ca>

Cc: Thurtell, Steve <steve.thurtell@stantec.com>

Subject: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

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Good afternoon,

To service Greenstone Gold Mines GP Inc's Greenstone Mine Project with clean, affordable natural gas, Enbridge Gas is proposing to construct a 13 km 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone, Ontario. The Greenstone Pipeline Project (the Project) will commence at the Enbridge Gas Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road.

Enbridge Gas, retained Stantec to undertake an environmental study for the construction and operation of the Project. An Environmental Report, summarizing the results of the environmental study, is enclosed at the FTP file link (below) for your review. If you wish to receive a hardcopy of the ER, please feel free to contact Steve Thurtell or myself.

Please forward any comments you may have regarding the ER and Project to either Steve Thurtell (steve.thurtell@stantec.com) or myself. Your comments would be appreciated by September 20, 2021.

Login Information

FTP link: <https://tmppsftp.stantec.com>

Login name: s0823140315

Password: 7092572

Disk Quota: 2GB

Expiry Date: 9/6/2021

Regards,

Kayla Ginter M.ES. (Planning), OPPI Candidate
Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347

Kayla.Ginter@stantec.com

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300W-675 Cochrane Drive
Markham ON L3R 0B8



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Ministry of Heritage, Sport,
Tourism and Culture Industries

Programs and Services Branch
400 University Ave, 5th Flr
Toronto, ON M7A 2R9
Tel: 613.242.3743

Ministère des Industries du Patrimoine,
du Sport, du Tourisme et de la Culture

Direction des programmes et des services
400, av. University, 5e étage
Toronto, ON M7A 2R9
Tél: 613.242.3743



September 16, 2021

Email Only

Kayla Ginter M.ES.
Environmental Coordinator
Stantec
300W-675 Cochrane Drive
Markham ON L3R 0B8
Kayla.Ginter@stantec.com

MHSTCI File : 0004574
Your File : 160960975
Proponent : Union Gas
Subject : Review of Environmental Report
Project : Greenstone Pipeline Project
Location : Municipality of Greenstone, District of Thunder Bay

Dear Kayla Ginter:

Thank you for providing the Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI) with the *Greenstone Pipeline Project: Environmental Report* (Stantec Consulting Ltd., August 9, 2021). MHSTCI's interest in this Ontario Energy Board (OEB) project relates to its mandate of conserving Ontario's cultural heritage.

Project Summary

Enbridge Gas Inc. (Enbridge Gas) is proposing to construct a 13 kilometre (km) 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone. The Greenstone Pipeline Project will commence at the Enbridge Gas Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road. If approved, construction is currently anticipated to begin in Spring 2022.

In 2014, Union Gas Inc., now Enbridge Gas, retained Stantec Consulting Ltd. to undertake an environmental study for the construction and operation of the Project. Since completion of the original study, Enbridge Gas has identified and proposed minor routing modifications for the Project near the termination point south of Highway 11. To capture the proposed modifications, Stantec completed an environmental study and has updated the associated Environmental Report (ER) for the Project. The environmental study was designed to meet the requirements of the Ontario Energy Board's (OEB) "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 7th Edition (2016).

Project Comments

We have reviewed the above referenced Environmental Report and have the following comments to support due diligence documentation

Archaeological Resources

MHSTCI finds that due diligence has been undertaken by:

- Conducting Stage 1 and 2 archaeological assessments (under Project Information Form (PIFs): P083-0321-2018 and PIF P256-0595-2019) which were completed for the initial preferred route and have been entered into the Ontario Public Register of Archaeological Reports, recommending no further archaeological assessment for the study area
- Reviewing the stage 1 Archaeological Assessment (under P256-0302-2014) which was completed for the 2018 Greenstone Mine Project and assessed the area included under the new routing modification. This Stage 1 AA was entered into the Ontario Public Register of Archaeological Reports, recommending no further archaeological assessment for the study area.

Built Heritage Resources and Cultural Heritage Landscapes

Section 4.3.10 (Heritage Resources and Cultural Heritage Landscapes) indicates that a Heritage Overview was undertaken and included the report in Appendix E. This section should be revised to include the correct report title (i.e. Cultural Heritage Assessment Report – CHAR) and a summary of the findings and recommendations of the CHAR.

Thank you for consulting MHSTCI on this project and please continue to do so throughout the project planning process. If you have any questions or require clarification, please do not hesitate to contact me.

Regards,

Joseph Harvey
Heritage Planner
Heritage Planning Unit
joseph.harvey@ontario.ca

c: Steve Thurtell, Senior Environmental Scientist, Stantec
Zora Cmojacki, Project Advisor, OEB

It is the sole responsibility of proponents to ensure that any information and documentation submitted as part of their EA report or file is accurate. MHSTCI makes no representation or warranty as to the completeness, accuracy or quality of any checklists, reports or supporting documentation submitted as part of the EA process and in no way shall MHSTCI be liable for any harm, damages, costs, expenses, losses, claims or actions that may result if any checklists, reports or supporting documents are discovered to be inaccurate, incomplete, misleading or fraudulent.

Please notify MHSTCI if archaeological resources are impacted by EA project work. All activities impacting archaeological resources must cease immediately and a licensed archaeologist is required to carry out an archaeological assessment in accordance with the Ontario Heritage Act and the Standards and Guidelines for Consultant Archaeologists.

If human remains are encountered, all activities must cease immediately and the local police as well as the Registrar, Burials of the Ministry of Government and Consumer Services (416.326.8800) must be contacted. In situations where human remains are associated with archaeological resources, MHSTCI should also be notified to ensure that the site is not subject to unlicensed alterations which would be a contravention of the Ontario Heritage Act.

From: [Ginter, Kayla](#)
To: [Green, Kevin \(MECP\)](#)
Cc: [Thurtell, Steve](#); [Eusebi, Daniel](#); [Lee, Erinn \(MECP\)](#); [Schott, Michelle \(MECP\)](#)
Subject: RE: Greenstone Pipeline Project - Question about SAR recommendations
Date: Monday, September 20, 2021 10:34:00 AM
Attachments: [image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)

Good Morning Kevin,

Your timing is perfect. I was just in the process of finalizing a summary of agency comments. Thank you for reviewing the Greenstone Pipeline Project and providing comments on the behalf of SARB. We understand that SARB have completed their review of the Environmental Report and find that neither Sections 9 nor 10 of the ESA will be contravened for the species outlined in your email and, therefore, ESA authorization is not required. Should Project activities change, MECP will be notified.

Thank you,

Kayla Ginter M.ES. (Planning), OPPI Candidate
Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347
Kayla.Ginter@stantec.com

Stantec
300W-675 Cochrane Drive
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From: Green, Kevin (MECP) <Kevin.Green1@ontario.ca>
Sent: Monday, September 20, 2021 10:06 AM
To: Ginter, Kayla <Kayla.Ginter@stantec.com>
Cc: Thurtell, Steve <steve.thurtell@stantec.com>; Eusebi, Daniel <dan.eusebi@stantec.com>; Lee, Erinn (MECP) <Erinn.Lee2@ontario.ca>; Schott, Michelle (MECP) <Michelle.Schott@ontario.ca>
Subject: RE: Greenstone Pipeline Project - Question about SAR recommendations

Hi Kayla,

The Ministry of the Environment, Conservation and Parks' (MECP) Species at Risk Branch (SARB) has reviewed the updated information provided in the *Greenstone Pipeline Project: Environmental Report (dated August 9, 2021)*, including the *Greenstone Pipeline Project: Existing Conditions Report – Terrestrial Ecosystems*, submitted by Stantec Consulting Ltd. on behalf of Enbridge Gas Inc. on August 17, 2021, as well as previous information and correspondence with MECP's SARB between October 2020 to March 2021, regarding the **proposed Greenstone Natural Gas Pipeline** in Geraldton, Ontario to assess the potential impacts of the proposed activity on American White Pelican, Bank Swallow, Barn Swallow, Eastern Whip-poor-will, Little Brown Myotis, Northern Myotis, and Caribou (Boreal population) protected under the *Endangered Species Act, 2007 (ESA)*.

Based on our review of the project documentation and information that has been provided, the conclusions that Stantec Consulting Ltd. has made on behalf of Enbridge Gas Inc., that neither sections 9 nor 10 of the ESA will be contravened for the species identified above, appear reasonable and valid given the mitigation measures related to species at risk committed to in Table 5.1 of the *Greenstone Pipeline Project: Environmental Report*; and therefore ESA authorization is not required

Should any of the project activities change, please notify MECP immediately to obtain advice on whether the changes require authorization under the ESA. Failure to carry out these projects as described could potentially result in contravention of the ESA. Further, it is recommended that Enbridge Gas Inc. continue to monitor for American White Pelican, Bank Swallow, Barn Swallow, Eastern Whip-poor-will, Little Brown Myotis, Northern Myotis, and Caribou (Boreal population) activity during the course of site development to document changes, in the event that there should be any. Enbridge Gas Inc. remains responsible for ensuring compliance with the ESA and may be subject to prosecution or other enforcement action if your activities result in any harm to an at-risk species or habitat.

Our position here is based on the information that has been provided by Stantec Consulting Ltd. on behalf of Enbridge Gas Inc. Should information not have been made available and considered in our review or new information come to light that changes the conclusions made by Stantec Consulting Ltd., or if on-site conditions and circumstances change so as to alter the basis for Stantec Consulting Ltd.'s conclusions, please contact the Species at Risk Branch as soon as possible to discuss next steps.

We also note that while it does not appear that an ESA permit will be required, the proposed activities may be subject to other approvals, such as those issued by the Ministry of Northern Development, Mines, Natural Resources and Forestry and local municipalities. Please be advised that it is the responsibility of the proponent to be aware of and comply with all other relevant provincial or federal requirements, municipal by-laws or required approvals from other agencies. It is also the responsibility of the proponent to ensure that all required approvals are obtained and relevant policies adhered to.

We want to thank Enbridge Gas Inc. and the project team for its cooperation in ensuring the protection of species at risk.

Regards,

Kevin



Kevin Green

Northern Species at Risk Specialist
Landscape Species Recovery Section | Species at Risk Branch | Ministry of the Environment, Conservation and Parks

435 James St. South, Suite 114, Thunder Bay, Ontario, Canada, P7E 6T1

 (807) 707-3349

 kevin.green1@ontario.ca

 www.ontario.ca/page/species-risk

 [Environment Ontario](https://www.facebook.com/EnvironmentOntario)

From: Ginter, Kayla <Kayla.Ginter@stantec.com>

Sent: September 16, 2021 11:23

To: Lee, Erinn (MECP) <Erinn.Lee2@ontario.ca>

Cc: Thurtell, Steve <steve.thurtell@stantec.com>

Subject: RE: Greenstone Pipeline Project - Question about SAR recommendations

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good Morning Erinn,

Great question. The Environmental Report is intended to support the permit and approval applications Enbridge Gas will be required to obtain from federal and provincial agencies and the Municipality. Additionally, it is intended to provide recommendations on mitigation and protective measures and in the filing to the OEB, Enbridge Gas will commit to implementing those recommendations. In short, the answer is yes, Enbridge will commit to the measures outlined in Table 5.1.

Warmly,

Kayla Ginter M.E.S. (Planning), OPPI Candidate
Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347
Kayla.Ginter@stantec.com

Stantec
300W-675 Cochrane Drive
Markham ON L3R 0B8



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From: Lee, Erinn (MECP) <Erinn.Lee2@ontario.ca>
Sent: Tuesday, September 14, 2021 3:55 PM
To: Ginter, Kayla <Kayla.Ginter@stantec.com>
Cc: Thurtell, Steve <steve.thurtell@stantec.com>
Subject: Greenstone Pipeline Project - Question about SAR recommendations

Good afternoon Kayla,

The Species at Risk Branch has reviewed the information provided in the Environmental Report on the potential impacts of the proposed activity on Little Brown Myotis, Northern Myotis, Barn Swallow, American White Pelican, and Caribou (Boreal population), protected under the *Endangered Species Act, 2007*.

Based on their review of the project documentation and information that has been provided, they note several proposed mitigation measures related to species at risk outlined in *Table 5.1 Potential Impacts and Recommended Mitigation and Protective Measures*. While these mitigation measures are appropriate, they are presented as recommendations. As such, it is unclear if the Enbridge Gas Inc. is committing to these actions. As such, **additional clarity is required to confirm whether Enbridge Gas Inc. will commit to these mitigation actions**. The SARB has requested clarification on this point prior to providing a formal response on their review of the project and potential ESA authorization.

Thanks,

Erinn Lee

Regional Environmental Planner | Ministry of the Environment, Conservation and Parks
Project Review Unit, Environmental Assessment Branch
135 St. Clair Ave W, Toronto, ON M4V 1P5
P : 1 (416) 357-1511 E: Erinn.Lee2@ontario.ca

From: [Ginter, Kayla](#)
To: [Omer, Omerdin \(NDMNRF\)](#)
Cc: [Paetz, Jennifer \(NDMNRF\)](#); [Knight, Mark](#); [Thurtell, Steve](#)
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report
Date: Tuesday, October 5, 2021 10:24:00 AM
Attachments: [PipelineRoute.dwg](#)

Good Morning Omer,

Thank you for your patience with this request. As promised, attached please find the CAD file for the Greenstone Pipeline Project attached to this email.

Warmly,

Kayla Ginter M.ES. (Planning), OPPI Candidate
Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347
Kayla.Ginter@stantec.com

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Markham ON L3R 0B8



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From: Omer, Omerdin (NDMNRF) <Omerdin.Omer@ontario.ca>
Sent: Tuesday, September 21, 2021 11:01 AM
To: Ginter, Kayla <Kayla.Ginter@stantec.com>
Cc: Thurtell, Steve <steve.thurtell@stantec.com>; Paetz, Jennifer (NDMNRF) <Jennifer.Paetz@ontario.ca>
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Good; thanks much Kayla.

Omer
705 280 7952

From: Ginter, Kayla <Kayla.Ginter@stantec.com>
Sent: September 20, 2021 2:31 PM
To: Omer, Omerdin (NDMNRF) <Omerdin.Omer@ontario.ca>
Cc: Thurtell, Steve <steve.thurtell@stantec.com>; Paetz, Jennifer (NDMNRF) <Jennifer.Paetz@ontario.ca>
Subject: Re: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

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Hi Omer,

A summary of agency comments went out to the client this morning. The summary, which will be on file with the OEB, notes that NDMNRF is waiting on a shapefile to complete its review and to determine project impacts. In my email to the client, I provided a reminder that you are waiting for this item.

I will email you as the shapefile is available.

Warmly,

Kayla Ginter, M.ES. (Planning)
Environmental Coordinator,
Assessment and Permitting
Stantec
300W-675 Cochrane Drive
Markham ON L3R 0B8
Mobile: 226-980-5347

Kayla.Ginter@stantec.com

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From: Omer, Omerdin (NDMNRF) <Omerdin.Omer@ontario.ca>
Sent: Monday, September 20, 2021 1:40 PM
To: Ginter, Kayla
Cc: Thurtell, Steve; Paetz, Jennifer (NDMNRF)
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

Thanks Kayla.

As discussed, our reviews are awaiting for the shapefiles from the client in order to clearly identify any potential impact the project may have on mining lands tenure and mine sites – before providing response on the project.

Could you please confirm with the clients to note on their filing with the OEB that: *NDM has requested shapefiles on the project sites from the proponent; and will provide formal response on Abandoned Mine sites, active mining claims, etc. in the vicinity of the project once the shapefiles are received.*

Happy to Discuss

Thanks

Omer
705 280 7952

From: [Rodek, Amanda \(MTO\)](#)
To: Zora.Crnojacki@oeb.ca
Cc: [Ginter, Kayla](#)
Subject: RE: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report
Date: Monday, October 4, 2021 10:05:54 AM

Hi Zora,

Stantec's, August 9, 2021 email to Tony Di Fabio regarding the Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report, has been forwarded to my attention for review and response.

Please find the following comments from the Ministry of Transportation for your consideration regarding the proposed pipeline:

- The Ministry of Transportation - Northwest Region sent comments previously, we have no further comments to add

Thanks.

Amanda Rodek
Program Analyst
Ministry of Transportation
Corridor Management Office
301 St. Paul Street
St. Catharines, ON L2R 7R4
Tel. (905) 704-2916

From: Ginter, Kayla <Kayla.Ginter@stantec.com>
Sent: August-09-21 8:17 PM
To: Di Fabio, Tony (MTO) <Tony.DiFabio@ontario.ca>
Cc: Knight, Mark <Mark.Knight@stantec.com>; Thurtell, Steve <steve.thurtell@stantec.com>
Subject: Enbridge Gas Inc. – Greenstone Pipeline Project Environmental Report

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Good evening,

To service Greenstone Gold Mines GP Inc's Greenstone Mine Project with clean, affordable natural gas, Enbridge Gas is proposing to construct a 13 km 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone, Ontario. The Greenstone Pipeline Project (the Project) will commence at the Enbridge Gas Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road.

Enbridge Gas, retained Stantec to undertake an environmental study for the construction and operation of the Project. An Environmental Report, summarizing the results of the environmental study, is enclosed at the FTP file link (below) for your review. If you wish to receive a hardcopy of the ER, please feel free to contact Steve Thurtell or myself.

Please forward any comments you may have regarding the ER and Project to Zora Crnojacki, Chairperson, Ontario Pipeline Coordination Committee, Ontario Energy Board, 2300 Yonge Street, 26th Floor, P.O. Box 2319, Toronto, ON M4P 1E4, Zora.Crnjacki@oeb.gov.on.ca and the undersigned. Your comments would be appreciated by September 20, 2021.

Login Information

FTP link: <https://tmppsftp.stantec.com>

Login name: s0823140315

Password: 7092572

Disk Quota: 2GB

Expiry Date: 9/6/2021

Regards,

Kayla Ginter M.ES. (Planning), OPPI Candidate
Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347

Kayla.Ginter@stantec.com

Stantec

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From: [Ginter, Kayla](#)
To: [Ellis, Kevin \(MTO\)](#)
Cc: [Brown, Cindy \(MTO\)](#); [Thurtell, Steve](#)
Subject: RE: Enbridge Gas Inc. – Notice of Study Re-Commencement for the Greenstone Pipeline Project
Date: Tuesday, October 5, 2021 10:53:00 AM

Good Morning Kevin,

Thank you for providing a response on behalf of MTO. We understand that Enbridge Gas should reach out to the ministry regarding permits/requirements prior to beginning construction.

With thanks,

Kayla Ginter M.ES. (Planning), OPPI Candidate
Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347

Kayla.Ginter@stantec.com

Stantec
300W-675 Cochrane Drive
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From: Ellis, Kevin (MTO) <Kevin.Ellis@ontario.ca>
Sent: Monday, October 4, 2021 11:59 AM
To: GreenstonePipelineEA <GreenstonePipelineEA@stantec.com>; Ginter, Kayla <Kayla.Ginter@stantec.com>; steve.thurtell@stantec.co
Cc: Brown, Cindy (MTO) <Cindy.Brown2@ontario.ca>
Subject: RE: Enbridge Gas Inc. – Notice of Study Re-Commencement for the Greenstone Pipeline Project

Hello Steve and Kayla,

Please see the attached document for MTO's response to your request.

Kevin Ellis,
Senior Project Manager, Corridor Management Section

From: Brown, Cindy (MTO) <Cindy.Brown2@ontario.ca>
Sent: July 12, 2021 8:21 AM
To: Ellis, Kevin (MTO) <Kevin.Ellis@ontario.ca>
Subject: FW: Enbridge Gas Inc. – Notice of Study Re-Commencement for the Greenstone Pipeline Project

From: Ginter, Kayla <Kayla.Ginter@stantec.com>
Sent: July-09-21 3:33 PM
To: Brown, Cindy (MTO) <Cindy.Brown2@ontario.ca>
Cc: Norm Dumouchelle <Norm.Dumouchelle@enbridge.com>; Thurtell, Steve <steve.thurtell@stantec.com>; GreenstonePipelineEA <GreenstonePipelineEA@stantec.com>
Subject: Enbridge Gas Inc. – Notice of Study Re-Commencement for the Greenstone Pipeline Project

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Good afternoon,

Attached please find a Notice of Study Re-Commencement for the Enbridge Gas Inc. Greenstone Pipeline Project.

Regards,

Kayla Ginter M.ES. (Planning), OPPI Candidate
Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347

Kayla.Ginter@stantec.com

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Ministry of Transportation
Northwestern Region
615 South James Street
2nd Floor
Thunder Bay ON P7E 6P6
Email: kevin.ellis@ontario.ca

Ministère des Transports
Région du Nord-Ouest
615, rue James Sud
2^e étage
Thunder Bay ON P7E 6P6
Email: kevin.ellis@ontario.ca



October 4, 2021
Steve Thurtell
Senior Environmental Scientist
Stantec Consulting Ltd.

Re: Enbridge Gas Inc.—Notice of Study Re-Commencement for Greenstone Pipeline Project

Dear Steve Thurtell:

The Public Transportation and Highway Improvement Act sets out various requirements for access to a provincial highway and for development adjacent to it. These requirements are as follows:

- An Entrance Permit is required for any entrance onto a provincial highway, including a temporary entrance to construct or service such a proposed development.
- A Building and Land Use Permit is required for:
 - any development/construction occurring within 45 m of the right-of-way limit of any provincial highway, and also within 395 m of the intersection of a side road with the Controlled Access Highway 11
- An Encroachment Permit is required for any work within, under, or over a provincial highway right-of-way.
- A Sign Permit is required for all signage erected within 400 metres of the limit of a provincial highway.

Greenstone Gold Mine is constructing the future Highway 11 on a new alignment that will travel north of the existing Highway 11. The Ministry of Transportation have not yet designated the new route as a Controlled Access Highway Corridor but the process to do so has begun. When the ministry designates the new Highway 11 corridor the permit requirements described above will apply. Enbridge Gas can make application for the required permits prior to the highway designation being completed and MTO will issue permits that will be in effect as soon as the new highway route is designated.

The existing Highway 11 alignment will also require permits as described above.

Should you have any questions in this regard, please contact me at your convenience.

Yours truly,

A handwritten signature in blue ink that reads "Kevin Ellis".

Kevin Ellis
Senior Project Manager, Corridor Management Section

From: [Lee, Erinn \(MECP\)](#)
To: Norm.Dumouchelle@enbridge.com; [Thurtell, Steve](#); [GreenstonePipelineEA](#)
Cc: [Ginter, Kayla](#); [Rawn, Trina \(MECP\)](#); [Voca, Bryce \(MECP\)](#); [Braithwaite, Nicholas \(MECP\)](#); [Potter, Katy \(MECP\)](#)
Subject: MECP Comments on Greenstone Pipeline Project
Date: Monday, October 4, 2021 6:02:59 PM
Attachments: [Greenstone Pipeline Project - MECP Map.pdf](#)
[Greenstone Pipeline Project - MECP Map with NoC Map.pdf](#)
[MECP Comments - Greenstone Pipeline Project.pdf](#)

Good afternoon,

Please find attached MECP's comments on the Environmental Report prepared for the Greenstone Pipeline Project.

Thank you for the opportunity to provide comments. Please do not hesitate to contact me if you have any questions.

Thank you,

Erinn Lee

Regional Environmental Planner | Ministry of the Environment, Conservation and Parks
Project Review Unit, Environmental Assessment Branch
135 St. Clair Ave W, Toronto, ON M4V 1P5
P : 1 (416) 357-1511 E: Erinn.Lee2@ontario.ca

Ministry of the Environment,
Conservation and Parks

Ministère de l'Environnement, de la
Protection de la nature et des Parcs

Environmental Assessment Branch

*Direction des évaluations
environnementales*

1st Floor
135 St. Clair Avenue W
Toronto ON M4V 1P5
Tel.: 416 314-8001
Fax.: 416 314-8452

Rez-de-chaussée
135, avenue St. Clair Ouest
Toronto ON M4V 1P5
Tél. : 416 314-8001
Télééc. : 416 314-8452



October 4, 2021

Norm Dumouchelle, Environmental Planner, Enbridge Gas Inc. (BY EMAIL ONLY)

Norm.Dumouchelle@enbridge.com

Steve Thurtell, Senior Environmental Scientist, Stantec Consulting Ltd. (BY EMAIL ONLY)

Steve.Thurtell@stantec.com

GreenstonePipelineEA@stantec.com

**Re: Greenstone Pipeline Project
Enbridge Gas Inc.
MECP Project Review Unit Comments**

Dear Project Team,

This letter is in response to the Notice of Study Re-Commencement and Environmental Report (report) for the Greenstone Pipeline Project (Project). Our understanding is that Enbridge proposes to construct a 13 km, 6-inch diameter steel natural gas pipeline to service Greenstone Gold Mines GP Inc's Greenstone Mine Project with natural gas. The project will commence at the Enbridge Gas Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road. The Environmental Study is subject to the direction provided in the Ontario Energy Board's "Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario, 7th Edition (2016)" and will accompany a future Leave to Construct application to the Ontario Energy Board. The Ministry of the Environment, Conservation and Parks (MECP) provides the following comments for your consideration.

Section 2.6: Study Re-Commencement and Confirmation of the Preferred Route

1. Section 2.6 states that the new endpoint "has a greater impact on natural habitat compared to the previous route; however, it would serve to limit impacts to road users and reduce the overall Project footprint". It is unclear how the modified route would limit impacts to road users and reduce the overall Project footprint. Additional clarification is recommended.

Table 5.1: Potential Impacts and Recommended Mitigation and Protective Measures**Infrastructure**

2. Table 5.1 states that “the contractor will be responsible for locating, exposing, and appropriately marking existing buried pipelines and utilities on lands which will be affected by trench excavation. Machine operators will be informed where electrical transmission lines are present overhead. Overhead lines that may interfere with the operation of construction equipment will be identified with warning poles and suspended red flags”. MECP recommends that utility owners be consulted to discuss potential impacts once the proponent has identified the locations where the proposed pipeline will intersect with the existing infrastructure.

Excess Soil

3. MECP notes that the consultant acknowledges that there are new regulations for the movement of excess soils. The new regulation is Ontario Regulation 406/19, “On-Site and Excess Soil Management”, released under the *Environmental Protection Act* to support improved management of excess construction soil. This regulation is a key step to support proper management of excess soils, ensuring valuable resources are not wasted and to provide clear rules on managing and reusing excess soil. New risk-based standards referenced by this regulation help to facilitate local beneficial reuse which in turn will reduce greenhouse gas emissions from soil transportation, while ensuring strong protection of human health and the environment. MECP’s current guidance document is entitled, “Management of Excess Soil – A Guide for Best Management Practices” (2014). For more information, please visit <https://www.ontario.ca/page/handling-excess-soil>.

Contaminated Soil

4. Contaminated soils and waste generated during construction must be disposed of in accordance with Ontario Regulation 347, entitled “General—Waste Management”, and the *Environmental Protection Act*.
5. Section 4.3.8 states that it is possible that additional undiscovered contaminated sites may exist in the Study Area. MECP recommends that contingency plan measures be developed for contractors that provide a mechanism for dealing with soil contaminant issues if they arise during construction.

Operational Noise and Air Quality

6. The proposed mitigation measures for air quality and noise are focused on the construction phase. MECP recommends that the proponent consider whether any operational mitigation measures (e.g. compressor stations) are needed for nearby sensitive receptors.

Groundwater

7. Trench dewatering has the potential to impact water well quality or quantity of at least one private well reportedly located within 100 m of the project. The consultant proposes a pre-construction private well survey of domestic groundwater use near the Project. The consultant additionally recommends a private well monitoring program for residences relying on a shallow groundwater supply for domestic use. Water quality and water levels will be monitored during construction. Should the private water well be affected by Project construction, the consultant proposes provision of a potable water supply and repair/restoration of the water wells as required.

The Provincial Water Well Information System (WWIS) cannot be relied upon as a complete catalogue of all existing water wells within the area of interest.

MECP recommends a door-to-door survey of all residences within 100 metres of the Project should be conducted to verify the presence or absence of water wells. Where an in-use water well is identified, the well's physical condition, groundwater levels and well water turbidity should be measured and recorded prior to construction. This baseline information will be advantageous for addressing any well impact complaints arising from construction activities.

Improperly abandoned water wells (ref. Ontario Regulation 903) are a potential groundwater contamination pathway. The MECP's Thunder Bay District Office should be advised of the locations of any disused and improperly abandoned water wells identified by the survey.

In Section 7.0 (Monitoring and Contingency Plans), the consultant recommends a pre-construction review of local hydrological conditions by an independent hydrogeologist to determine the need for water wells to be monitored and to develop a well monitoring program. MECP concurs with this recommendation and offers the above recommendations for pre-construction water well surveys.

8. The consultant identifies that, in the event of a contaminant spill during construction, there is potential that the water quality in the underlying aquifer supplying the municipal groundwater supply system may be negatively impacted. The consultant proposes to minimize vegetation clearing in the significant groundwater recharge area. The consultant recommends refueling of equipment 50 m from wetlands and watercourses to reduce potential impacts to groundwater quality if an accidental spill occurs. The consultant additionally recommends implementation of spill management protocols such and preparation of a spill response plan.

Accidental Spills (7.2.3): The consultant recommends that upon release of a hydrocarbon-based construction fluid, Enbridge Gas should immediately determine the magnitude and extent of the spill and rapidly take measures to contain it. The consultant further recommends that a Spills Response Plan should be developed by the contractor. Spill containment equipment should be readily available, especially near watercourses. Personnel should be trained in the use of spill containment equipment. Should a spill occur in the project area the spill response contingency plan should be implemented. Specifics of the contingency plan should be documented on site.

Section X of the *Environmental Protection Act* and associated Regulations prescribes the management of unplanned contaminant releases (i.e. spills). All contractors are responsible for ensuring their full compliance with the Act.

In addition to the 50m distance from wetlands and watercourses, MECP recommends that no fuel handling activities should occur within a 300-metre radius of the municipal water supply.

Surface Water

In addition to the mitigation measures outlined in the report, the following practices are general requirements for projects of this nature in Ontario.

9. As noted in the report, any water taking (for water crossings, hydrostatic testing, etc.) that exceeds 50,000 litres per day must be carried out in compliance with the conditions for registration on the Environmental Activity and Sector Registry (EASR) or a Permit to Take Water (PTTW) as applicable. If dewatering during construction is required, excavation dewatering must not be discharged into any surface water feature. The discharge should be located down-gradient, into a low-lying vegetated area to promote infiltration. Mitigation measures such as filter fabric on inlet pump head and/or straw bale/filter fabric device or equivalent should be utilized to minimize sediment transport during excavation/ construction dewatering.
10. Similarly, any surface water diversion used to create and maintain a dry work area to facilitate the installation of water crossings should consist of a closed system (pump), taking water from above the proposed crossing, pumping the water around the construction area and returning the water to a nearby downstream point with no significant change to water quantity or quality. This generally requires temporary stream channel impoundment above the proposed water crossing. The pump intake should be screened to prevent sediment uptake. Erosion control and energy dissipation measures must be implemented at the proposed discharge location to disperse flow over a broad area to minimize surface scour of the streambed, sediment transport, and deposition in the downstream watercourse. Where discharge water cannot meet CCME guidelines for suspended solids and turbidity, additional treatment, approved by MECP through an Environmental Compliance Approval (ECA) may be necessary.
11. Consideration should be given far enough in advance to allow enough time to prepare and submit applications to the MECP for PTTWs and/or ECAs, if required. This is especially important where surface water and hydrogeological technical studies are required.
12. Provisions for domestic sewage (septic) waste/treatment from construction camps, laydown areas and other associated ancillary construction areas for the Project (if required) must be carried out in compliance with an ECA (for each location), as required.
13. Mitigation measures must remain in place until final rehabilitation of temporary work areas is completed. Similarly, mitigation measures are required at construction and/or laydown sites

and non-temporary water crossings during the indefinite operational period of the project or until they are remediated or reclaimed to minimize the potential for off-site movement of sediment-laden water and any contaminant toward any surface water feature. Stormwater management during the construction phase must also be designed to effectively mitigate roadbed stormwater runoff.

Species at Risk

MECP's Species at Risk Branch (SARB) provided comments directly to the Project Team via email on September 20, 2021. These comments are included below as well.

14. The Ministry of the Environment, Conservation and Parks' (MECP) Species at Risk Branch (SARB) has reviewed the updated information provided in the *Greenstone Pipeline Project: Environmental Report (dated August 9, 2021)*, including the *Greenstone Pipeline Project: Existing Conditions Report – Terrestrial Ecosystems*, submitted by Stantec Consulting Ltd. on behalf of Enbridge Gas Inc. on August 17, 2021, as well as previous information and correspondence with MECP's SARB between October 2020 to March 2021, regarding the proposed Greenstone Natural Gas Pipeline in Geraldton, Ontario to assess the potential impacts of the proposed activity on American White Pelican, Bank Swallow, Barn Swallow, Eastern Whip-poor-will, Little Brown Myotis, Northern Myotis, and Caribou (Boreal population) protected under the *Endangered Species Act, 2007 (ESA)*.

Based on our review of the project documentation and information that has been provided, the conclusions that Stantec Consulting Ltd. has made on behalf of Enbridge Gas Inc., that neither sections 9 nor 10 of the ESA will be contravened for the species identified above, appear reasonable and valid given the mitigation measures related to species at risk committed to in Table 5.1 of the *Greenstone Pipeline Project: Environmental Report*; and therefore ESA authorization is not required

Should any of the project activities change, please notify MECP immediately to obtain advice on whether the changes require authorization under the ESA. Failure to carry out these projects as described could potentially result in contravention of the ESA. Further, it is recommended that Enbridge Gas Inc. continue to monitor for American White Pelican, Bank Swallow, Barn Swallow, Eastern Whip-poor-will, Little Brown Myotis, Northern Myotis, and Caribou (Boreal population) activity during the course of site development to document changes, in the event that there should be any. Enbridge Gas Inc. remains responsible for ensuring compliance with the ESA and may be subject to prosecution or other enforcement action if your activities result in any harm to an at-risk species or habitat.

Our position here is based on the information that has been provided by Stantec Consulting Ltd. on behalf of Enbridge Gas Inc. Should information not have been made available and considered in our review or new information come to light that changes the conclusions made by Stantec Consulting Ltd., or if on-site conditions and circumstances change so as to alter the basis for Stantec Consulting Ltd.'s conclusions, please contact the Species at Risk Branch as soon as possible to discuss next steps.

We also note that while it does not appear that an ESA permit will be required, the proposed activities may be subject to other approvals, such as those issued by the Ministry of Northern Development, Mines, Natural Resources and Forestry and local municipalities. Please be advised that it is the responsibility of the proponent to be aware of and comply with all other relevant provincial or federal requirements, municipal by-laws or required approvals from other agencies. It is also the responsibility of the proponent to ensure that all required approvals are obtained and relevant policies adhered to.

Landfills

15. As you are likely well aware, pipelines can, depending on their proximity to waste sites and local soil and hydrogeologic conditions, conceivably act as conduits for the migration of leachate and methane gases. MECP notes that the consultant reviewed active and closed landfills within 500 m of the Study Area in accordance with MECP's D-4 Guideline, "Land Use On or Near Landfills and Dumps".

Please see the attached maps which identify the locations of municipal wells, water wells, OWIN sites, MISA Municipal sites, Permits to Take Water, and wetlands. OWIN refers to the Ontario Waste Inventory Network and includes landfills, transfer and processing facilities, processing stations, and storage sites. Application of the D-4 guideline extends to all proposals for land use on, or near, operating and non-operating landfills (as defined in Ontario Regulation 347) and dumps which contain municipal solid waste, industrial solid waste and/or sewage sludges. The guideline applies to all such facilities regardless of ownership. The ministry recommends that the consultant review the approximate locations of the OWIN sites as presented in the attached map and make a determination as to whether these sites are subject to the D-4 Guideline and as to what impact, if any, these sites may have on the proposed pipeline project and surrounding area, and conversely, what impact, if any, the pipeline project could have on the sites.

The conclusions, opinions and recommendations of the reviewers are based on information provided by others, except where otherwise specifically noted. MECP cannot guarantee that the information that has been provided by others is accurate or complete. A lack of specific comment by the reviewers is not to be construed as endorsing the content or views expressed in the reviewed material.

Thank you for the opportunity to comment on this project. Should you or any members of your Project Team have any questions regarding the material above, please contact me at Erinn.Lee2@ontario.ca.

Sincerely,

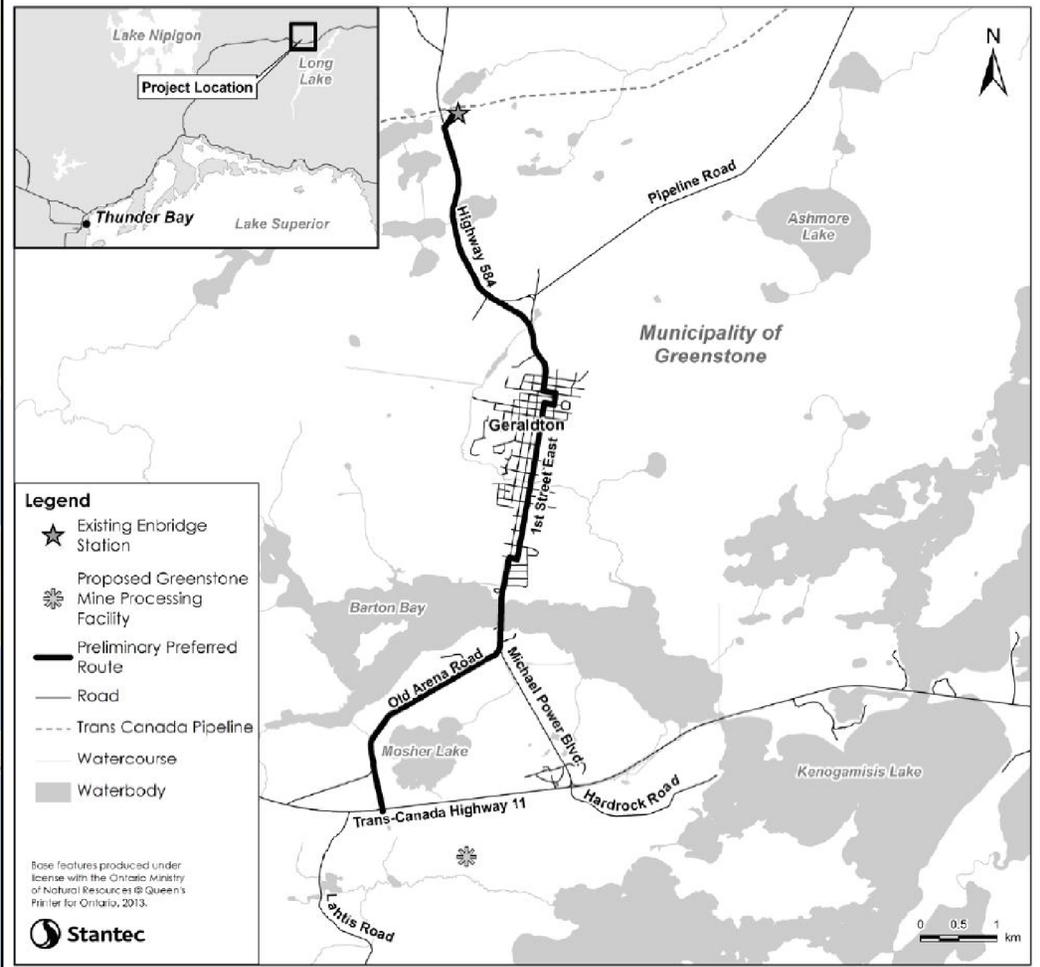
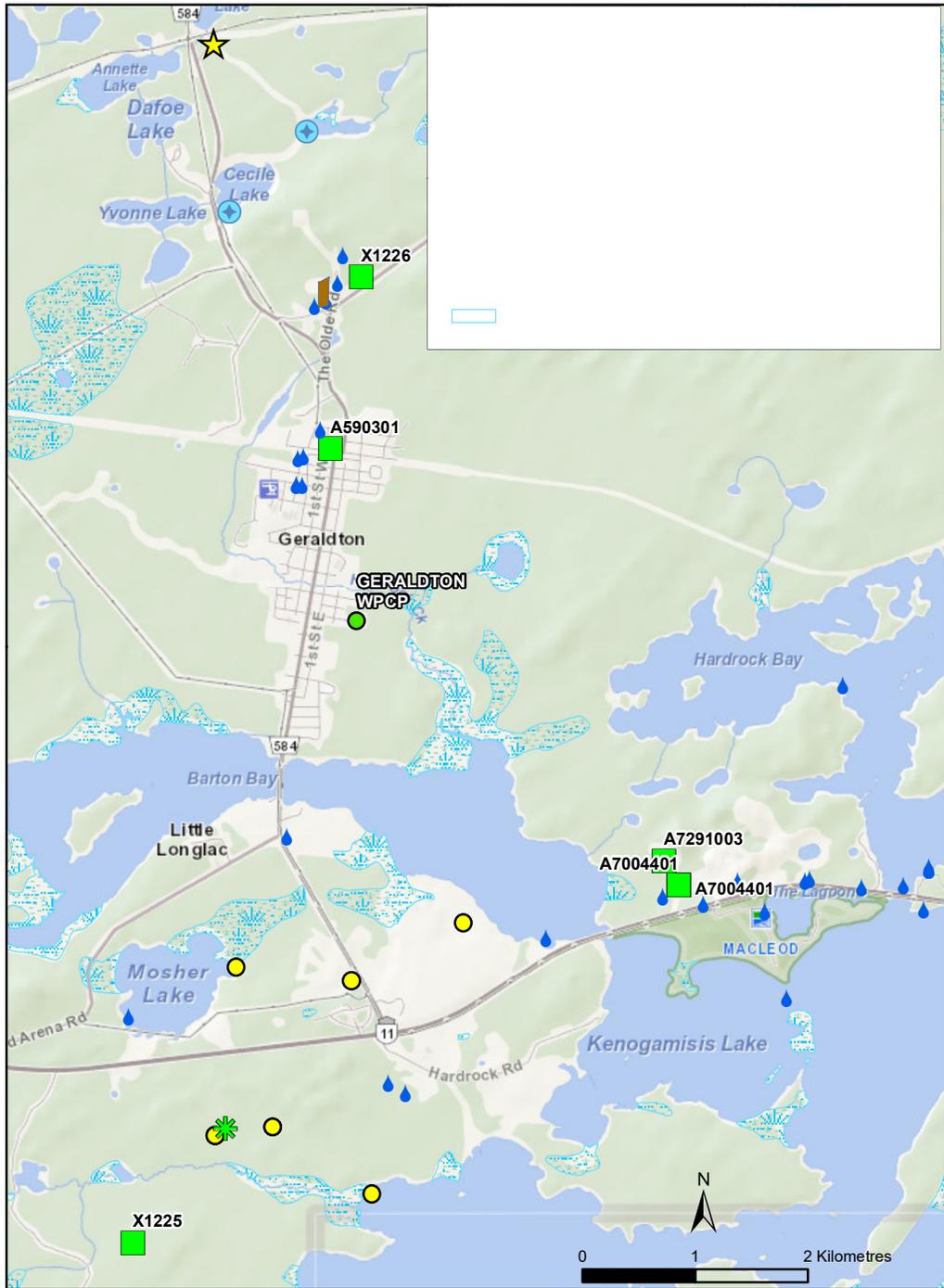


Erinn Lee
Regional Environmental Planner
Project Review Unit, Environmental Assessment Branch
Ontario Ministry of the Environment, Conservation and Parks

cc Katy Potter, Supervisor, Project Review Unit, MECP
Trina Rawn, Manager, Thunder Bay District Office, MECP
Bryce Voca, Supervisor, Thunder Bay District Office, MECP
Toby (Nicholas) Braithwaite, Senior Environmental Officer, Thunder Bay District Office
Kayla Ginter, Environmental Coordinator, Stantec Consulting Ltd.

Attached: Greenstone Pipeline Project – MECP Map
Greenstone Pipeline Project – MECP Map with NoC Map

Greenstone Pipeline Project

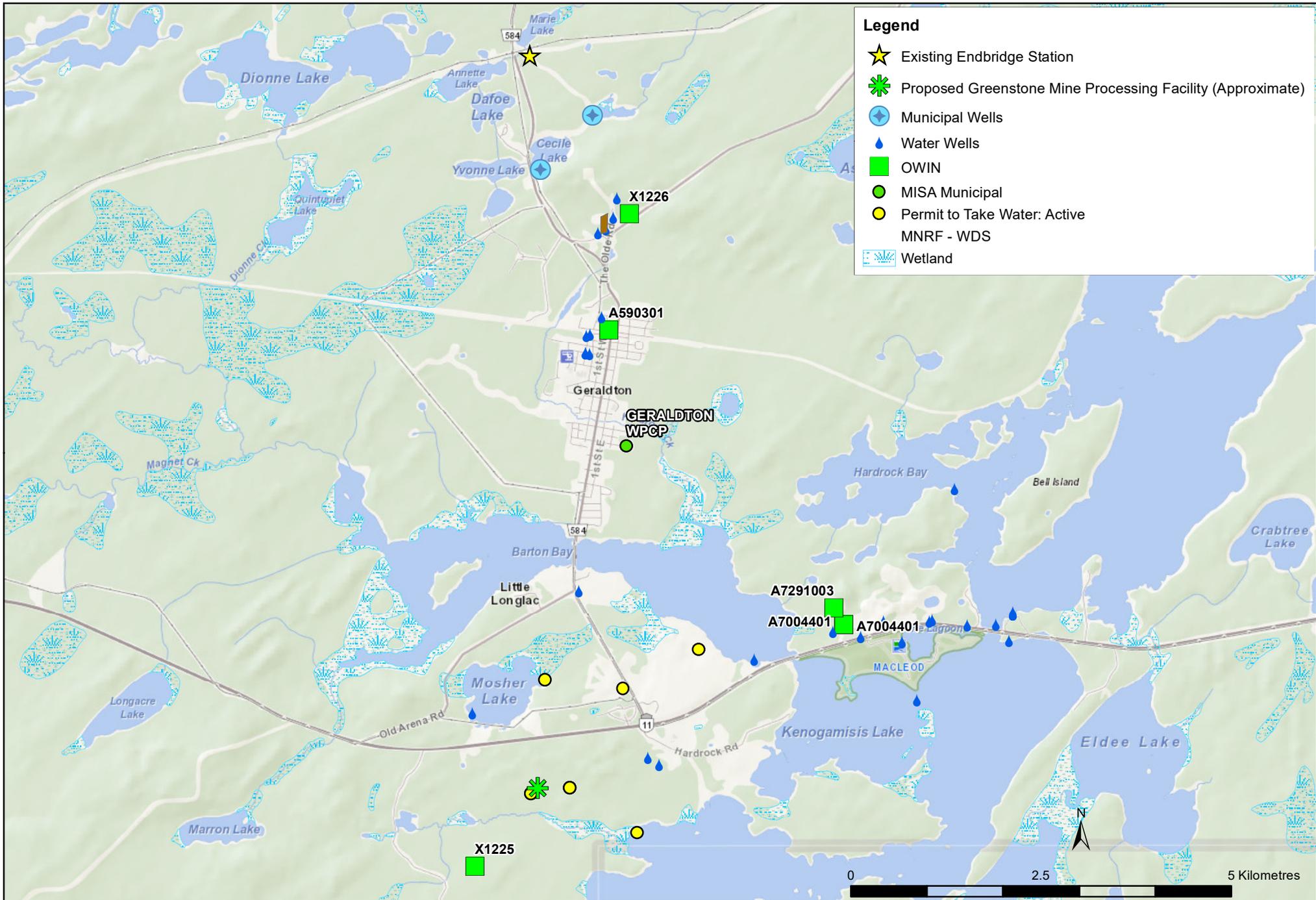


UTM Zone 16 (NAD 1983)
 Information Provided by: Ministry of Natural Resources and Forestry, Ministry of the Environment, Conservation and Parks, Ministry of Municipal Affairs and Housing.
 Imagery Provided by Land Information Ontario

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Greenstone Pipeline Project



Legend

-  Existing Endbridge Station
-  Proposed Greenstone Mine Processing Facility (Approximate)
-  Municipal Wells
-  Water Wells
-  OWIN
-  MISA Municipal
-  Permit to Take Water: Active
-  MNRF - WDS
-  Wetland

UTM Zone 16 (NAD 1983)
 Information Provided by: Ministry of Natural Resources and Forestry, Ministry of the Environment, Conservation and Parks, Ministry of Municipal Affairs and Housing.
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From: [Ginter, Kayla](#)
To: [Lee, Erinn \(MECP\)](#)
Cc: [Rawn, Trina \(MECP\)](#); [Voca, Bryce \(MECP\)](#); [Braithwaite, Nicholas \(MECP\)](#); [Potter, Katy \(MECP\)](#); Norm.Dumouchelle@enbridge.com; [Thurtell, Steve](#); [GreenstonePipelineEA](#); [Knight, Mark](#)
Subject: RE: MECP Comments on Greenstone Pipeline Project
Date: Monday, October 18, 2021 10:39:00 AM
Attachments: [let_Greenstone-Pipeline_Response_MECP_20211018_fnl.pdf](#)

Good Morning Erinn,

Hope you had a nice weekend. Thank you for your comments received by email on Oct 4, 2021, regarding the Greenstone Pipeline Project Environmental Report. Attached please find responses to MECP's questions and comments on the Project.

If you have any questions or comments on the attached, we are happy to discuss.

Warmly,

Kayla Ginter M.ES. (Planning), OPPI Candidate
Environmental Coordinator, Assessment and Permitting

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October 18, 2021
 File: 160961408

Attention: Erinn Lee
 Regional Environmental Planner
 Project Review Unit, Environmental Assessment Branch
 Ontario Ministry of the Environment, Conservation and Parks

Dear Erinn Lee,

Reference: MECP Comments on the Greenstone Pipeline Project Environmental Report

Thank you for your comments received by email on Oct 4, 2021, regarding the Greenstone Pipeline Project Environmental Report. Please find responses to your comments in Table 1.0, below.

Table 1.0 Response to MECP's Comments on the Greenstone Pipeline Project

Comment	MECP Comments (Oct 4, 2021)	Stantec Response (October 18, 2021)
1	<p>Section 2.6 states that the new endpoint “has a greater impact on natural habitat compared to the previous route; however, it would serve to limit impacts to road users and reduce the overall Project footprint”. It is unclear how the modified route would limit impacts to road users and reduce the overall Project footprint. Additional clarification is recommended.</p>	<p>The original route, proposed in 2019, travelled the road allowance of Old Arena Road to Lahtis Road, then turned east along Highway 11, and then travelled south and east in the rural area adjacent to Highway 11. Routing modifications, proposed in 2021, resulted in a change to the running line near the terminating point. The new preferred route, travels in the rural area east of Lahtis Road to the new terminating point immediately south of Highway 11. The routing modifications resulted in a 3 km reduction in the total project footprint and reduction of approximately 1 km of construction within the road allowance of the aforementioned roadways traversed by the original route.</p> <p>Although the routing modifications will reduce impacts to road users, due to less construction in the road allowance, construction in the rural area will have a greater impact on natural habitat in that area. Those impacts are outlined in greater detail in section 4.0 and Appendix D of the ER.</p> <p>A map of the route proposed in 2019 is shown on page 32 of the Archaeology Report appended to the Environmental Report. A map of the preferred route with the routing modifications is shown in Figure 4, Appendix A of the Environmental Report.</p>

<p>2</p>	<p>Table 5.1 states that “the contractor will be responsible for locating, exposing, and appropriately marking existing buried pipelines and utilities on lands which will be affected by trench excavation. Machine operators will be informed where electrical transmission lines are present overhead. Overhead lines that may interfere with the operation of construction equipment will be identified with warning poles and suspended red flags”. MECP recommends that utility owners be consulted to discuss potential impacts once the proponent has identified the locations where the proposed pipeline will intersect with the existing infrastructure.</p>	<p>According to Section 4.3.9 of the Environmental Report, low and high voltage overhead electric transmission lines suspended from wooden poles are present throughout the Study Area in road RoWs, several of which will be intersected by the preferred route.</p> <p>A variety of other buried and overhead utilities (telephone, fiber optic, water mains, and sewer mains) are in the Study Area in road RoWs.</p> <p>Enbridge Gas is committed to ongoing consultation with interested and potentially affected parties, including utility operators, through detailed design and construction of the Project. Utility owners will be consulted to discuss impacts and, where required, Enbridge Gas will secure all necessary approvals, including Crossing Approval from Hydro One, where construction intersects a utility.</p>
<p>3</p>	<p>MECP notes that the consultant acknowledges that there are new regulations for the movement of excess soils. The new regulation is Ontario Regulation 406/19, “On-Site and Excess Soil Management”, released under the Environmental Protection Act to support improved management of excess construction soil. This regulation is a key step to support proper management of excess soils, ensuring valuable resources are not wasted and to provide clear rules on managing and reusing excess soil. New risk-based standards referenced by this regulation help to facilitate local beneficial reuse which in turn will reduce greenhouse gas emissions from soil transportation, while ensuring strong protection of human health and the environment. MECP’s current guidance document is entitled, “Management of Excess Soil – A Guide for Best Management Practices” (2014). For more information, please visit https://www.ontario.ca/page/handling-excess-soil.</p>	<p>Table 5.1 of the Environmental Report includes a commitment to comply with the new excess soil regulations. Stantec will explore opportunities in future Environmental Reports to be more explicit with this requirement.</p>
<p>4</p>	<p>Contaminated soils and waste generated during construction must be disposed of in accordance with Ontario Regulation 347, entitled “General—Waste Management”, and the Environmental Protection Act.</p>	<p>Section 7.2.5 of the Environmental Report includes a commitment to properly dispose of contaminated materials. Stantec will explore opportunities in future Environmental Reports to be more explicit with this requirement.</p>
<p>5</p>	<p>Section 4.3.8 states that it is possible that additional undiscovered contaminated sites may exist in the Study Area. MECP recommends that contingency plan measures be developed for contractors that provide a mechanism for dealing with soil contaminant issues if they arise during construction.</p>	<p>If contaminated soils/sites are encountered during construction, Contractors will follow Enbridge Gas processes and procedures on reporting to appropriate regulatory authorities and proper, storage, disposal, handling, and remediation.</p>

<p>6</p>	<p>The proposed mitigation measures for air quality and noise are focused on the construction phase. MECP recommends that the proponent consider whether any operational mitigation measures (e.g. compressor stations) are needed for nearby sensitive receptors.</p>	<p>A consideration was undertaken of operational impacts. Given the nature of the Project, impacts are limited to potential future integrity digs should the pipeline require maintenance or inspection during operation. The assessment of such impacts with potential other projects was discussed in the cumulative effects assessment found in Section 6.4 of the Environmental Report.</p>
<p>7</p>	<p>Trench dewatering has the potential to impact water well quality or quantity of at least one private well reportedly located within 100 m of the project. The consultant proposes a pre-construction private well survey of domestic groundwater use near the Project. The consultant additionally recommends a private well monitoring program for residences relying on a shallow groundwater supply for domestic use. Water quality and water levels will be monitored during construction. Should the private water well be affected by Project construction, the consultant proposes provision of a potable water supply and repair/restoration of the water wells as required.</p> <p>The Provincial Water Well Information System (WWIS) cannot be relied upon as a complete catalogue of all existing water wells within the area of interest.</p> <p>MECP recommends a door-to-door survey of all residences within 100 metres of the Project should be conducted to verify the presence or absence of water wells. Where an in-use water well is identified, the well's physical condition, groundwater levels and well water turbidity should be measured and recorded prior to construction. This baseline information will be advantageous for addressing any well impact complaints arising from construction activities.</p> <p>Improperly abandoned water wells (ref. Ontario Regulation 903) are a potential groundwater contamination pathway. The MECP's Thunder Bay District Office should be advised of the locations of any disused and improperly abandoned water wells identified by the survey.</p> <p>In Section 7.0 (Monitoring and Contingency Plans), the consultant recommends a pre-construction review of local hydrological conditions by an independent hydrogeologist to determine the need for water wells to be</p>	<p>Enbridge Gas agrees that water well monitoring cannot be solely based on the provincial water well information system. Enbridge Gas will rely on the expertise of its consultant, and municipal engagement, to verify the presence or absence of water wells.</p>

	<p>monitored and to develop a well monitoring program. MECP concurs with this recommendation and offers the above recommendations for pre-construction water well surveys.</p>	
<p>8</p>	<p>The consultant identifies that, in the event of a contaminant spill during construction, there is potential that the water quality in the underlying aquifer supplying the municipal groundwater supply system may be negatively impacted. The consultant proposes to minimize vegetation clearing in the significant groundwater recharge area. The consultant recommends refueling of equipment 50 m from wetlands and watercourses to reduce potential impacts to groundwater quality if an accidental spill occurs. The consultant additionally recommends implementation of spill management protocols such and preparation of a spill response plan.</p> <p>Accidental Spills (7.2.3): The consultant recommends that upon release of a hydrocarbon-based construction fluid, Enbridge Gas should immediately determine the magnitude and extent of the spill and rapidly take measures to contain it. The consultant further recommends that a Spills Response Plan should be developed by the contractor. Spill containment equipment should be readily available, especially near watercourses. Personnel should be trained in the use of spill containment equipment. Should a spill occur in the project area the spill response contingency plan should be implemented. Specifics of the contingency plan should be documented on site. 4</p> <p>Section X of the Environmental Protection Act and associated Regulations prescribes the management of unplanned contaminant releases (i.e. spills). All contractors are responsible for ensuring their full compliance with the Act.</p> <p>In addition to the 50m distance from wetlands and watercourses, MECP recommends that no fuel handling activities should occur with a 300-metre radius of the municipal water supply.</p>	<p>Due to the engineering requirements of constructing a natural gas pipeline, refueling setbacks are not always possible. In addition to agreeing to the recommendation of not refueling 50m from wetlands and watercourse, Enbridge Gas agrees to not refuel within a 300m radius of the municipal water supply. However, as noted in the Environmental Report for wetlands and watercourses (Table 5.1), if maintaining the refueling distance is not possible, under approval from on-site environmental personnel, special refueling procedures for sensitive areas will be undertaken that include, at a minimum, using a two-person refueling system with one worker at each end of the hose.</p>
<p>9</p>	<p>As noted in the report, any water taking (for water crossings, hydrostatic testing, etc.) that exceeds 50,00 litres per day must be carried out in compliance with the conditions for registration on the Environmental Activity and</p>	<p>Comment noted.</p>

	<p>Sector Registry (EASR) or a Permit to Take Water (PTTW) as applicable. If dewatering during construction is required, excavation dewatering must not be discharged into any surface water feature. The discharge should be located down-gradient, into a low-lying vegetated area to promote infiltration. Mitigation measures such as filter fabric on inlet pump head and/or straw bale/filter fabric device or equivalent should be utilized to minimize sediment transport during excavation/ construction dewatering.</p>	
10	<p>Similarly, any surface water diversion used to create and maintain a dry work area to facilitate the installation of water crossings should consist of a closed system (pump), taking water from above the proposed crossing, pumping the water around the construction area and returning the water to a nearby downstream point with no significant change to water quantity or quality. This generally requires temporary stream channel impoundment above the proposed water crossing. The pump intake should be screened to prevent sediment uptake. Erosion control and energy dissipation measures must be implemented at the proposed discharge location to disperse flow over a broad area to minimize surface scour of the streambed, sediment transport, and deposition in the downstream watercourse. Where discharge water cannot meet CCME guidelines for suspended solids and turbidity, additional treatment, approved by MECP through an Environmental Compliance Approval (ECA) may be necessary.</p>	<p>Comment noted.</p>
11	<p>Consideration should be given far enough in advance to allow enough time to prepare and submit applications to the MECP for PTTWs and/or ECAs, if required. This is especially important where surface water and hydrogeological technical studies are required.</p>	<p>Comment noted.</p>
12	<p>Provisions for domestic sewage (septic) waste/treatment from construction camps, laydown areas and other associated ancillary construction areas for the Project (if required) must be carried out in compliance with an ECA (for each location), as required.</p>	<p>Comment noted.</p>
13	<p>Mitigation measures must remain in place until final rehabilitation of temporary work areas is completed. Similarly, mitigation measures are required at construction and/or laydown sites.</p>	<p>As provided in Table 5.1 of the Environmental Report, erosion and sediment control and stabilization measures should be maintained during construction, restoration, and rehabilitation until vegetative cover is established. Where</p>

	evidence of erosion exists, corrective control measures should be implemented as soon as conditions permit.
--	---

Stantec Consulting Ltd.

Kayla Ginter

Kayla Ginter M.ES. (Planning), OPPI Candidate
Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347
Kayla.Ginter@stantec.com

From: [Norm Dumouchelle](#)
To: [Ginter, Kayla](#)
Cc: [Knight, Mark](#)
Subject: TSSA Comments - Greenstone
Date: Tuesday, October 12, 2021 12:03:47 PM
Attachments: [image002.png](#)
[image003.png](#)
[image004.png](#)
[image013.png](#)
[image015.png](#)
[Review report_SR3102862.pdf](#)

From: Kourosh Manouchehri <KManouchehri@tssa.org>
Sent: Tuesday, October 12, 2021 11:40 AM
To: Norm Dumouchelle <Norm.Dumouchelle@enbridge.com>
Subject: [External] RE: Pipeline Applications -ENBRIDGE GAS INC - 500 CONSUMERS RD, NORTH YORK ON M2J 1P8 - SR#3102862

CAUTION: EXTERNAL EMAIL

This email originated from outside Enbridge and could be a phish. Criminals can pretend to be anyone. Do not interact with the email unless you are 100% certain it is legitimate. Report any suspicious emails.

Hi Norm,

Reference your new pipeline project application assigned to me on September 02, 2021 as normal.

TSSA reviews and audits pipeline projects submitted to OEB for leave to construct. The review and audit scopes are limited to technical aspect of the project and compliance to [Ontario Regulation 210/01: Oil and Gas Pipeline Systems](#), [Current Oil and Gas Pipelines CAD](#) and adopted standards including CSA Z662-19. Based on your submitted application and accompanying documentation we would like to bring to your attention the following:

- I reviewed this project including the environmental report on Enbridge website. I don't have any comments. Also this project is not selected for site visits.

Please see attached my review report for this project.

If you have any question, please contact me.

Regards,

Kourosch Manouchehri, P.Eng., PMP | Engineer, Fuels

Engineering

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1 416-734-3539 | | Fax: +1 416-231-7525 | E-Mail: kmanouchehri@tssa.org

<http://secure->

[web.cisco.com/1YInrSrZBuOj3lz2v1WF3lhNiN1ahnOKwMUzOO2dSn_HQWVCDQ5NSI_iPePQL9Ofrekr0dpt-J_m12wjfZtFl1Mv2FZ-_F6eE_XIYLugWKWRGA7pMpZhW9zKV-6J8WsdUJRSvm-K0ji8Q4HvD0Geimw0WuLfdyjqXpJxOWSz8m0bJ0aDfEdVHluO4c1nMXpPGH-OwbsJzrDN_rVCGjgk4IEq1AO9lviAdiPfg3YUyA_TWaYoKpji6rrzAmQyJHuhBhaQSlrcEiG_7JaZob-o_0i8GQnQa2LtXJJS2LLn5a6w4pzC9i49mtdhytsyP/http%3A%2F%2Fwww.tssa.org](http://secure-web.cisco.com/1YInrSrZBuOj3lz2v1WF3lhNiN1ahnOKwMUzOO2dSn_HQWVCDQ5NSI_iPePQL9Ofrekr0dpt-J_m12wjfZtFl1Mv2FZ-_F6eE_XIYLugWKWRGA7pMpZhW9zKV-6J8WsdUJRSvm-K0ji8Q4HvD0Geimw0WuLfdyjqXpJxOWSz8m0bJ0aDfEdVHluO4c1nMXpPGH-OwbsJzrDN_rVCGjgk4IEq1AO9lviAdiPfg3YUyA_TWaYoKpji6rrzAmQyJHuhBhaQSlrcEiG_7JaZob-o_0i8GQnQa2LtXJJS2LLn5a6w4pzC9i49mtdhytsyP/http%3A%2F%2Fwww.tssa.org)



From: Angelina Brew <abrew@tssa.org>

Sent: September 2, 2021 3:18 PM

To: norm.dumouchelle@ENBRIDGE.COM

Cc: Kourosch Manouchehri <kManouchehri@tssa.org>

Subject: Pipeline Applications -ENBRIDGE GAS INC - 500 CONSUMERS RD,NORTH YORK ON M2J 1P8 - SR#3102862

Good Afternoon,

We have processed your application for a Pipeline at 500 CONSUMERS RD,NORTH YORK ON M2J 1P8 - [our file SR# 3102862](#). This file has been assigned to Kourosch Manouchehri.

Please contact Kourosch Manouchehri via email kmanouchehri@tssa.org, if you have additional questions.

Thanks

Angelina Brew | Program Support

Shared Services

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1 416-734-3477 | Cell: +1 437-221-4624 | Fax: +1 416-231-7525 | E-Mail: abrew@tssa.org

<http://secure->

[web.cisco.com/1YInrSrZBuOj3lz2v1WF3lhNiN1ahnOKwMUzOO2dSn_HQWVCDQ5NSI_iPePQL9Ofrekr0dpt-J_m12wjfZtFl1Mv2FZ-_F6eE_XIYLugWKWRGA7pMpZhW9zKV-6J8WsdUJRSvm-K0ji8Q4HvD0Geimw0WuLfdyjqXpJxOWSz8m0bJ0aDfEdVHluO4c1nMXpPGH-OwbsJzrDN_rVCGjgk4IEq1AO9lviAdiPfg3YUyA_TWaYoKpji6rrzAmQyJHuhBhaQSlrcEiG_7JaZob-o_0i8GQnQa2LtXJJS2LLn5a6w4pzC9i49mtdhytsyP/http%3A%2F%2Fwww.tssa.org](http://secure-web.cisco.com/1YInrSrZBuOj3lz2v1WF3lhNiN1ahnOKwMUzOO2dSn_HQWVCDQ5NSI_iPePQL9Ofrekr0dpt-J_m12wjfZtFl1Mv2FZ-_F6eE_XIYLugWKWRGA7pMpZhW9zKV-6J8WsdUJRSvm-K0ji8Q4HvD0Geimw0WuLfdyjqXpJxOWSz8m0bJ0aDfEdVHluO4c1nMXpPGH-OwbsJzrDN_rVCGjgk4IEq1AO9lviAdiPfg3YUyA_TWaYoKpji6rrzAmQyJHuhBhaQSlrcEiG_7JaZob-o_0i8GQnQa2LtXJJS2LLn5a6w4pzC9i49mtdhytsyP/http%3A%2F%2Fwww.tssa.org)



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Toll Free: 1.877.682.8772

www.tssa.org

October 12, 2021

Mr. Norm Dumouchelle
Enbridge Inc.
50 Keil Drive North
Chatham, ON, N7M 5M1

Pipeline project audit report
Service Request No.: 3102862

Re: Greenstone Pipeline Project

Submitted documents related to the above-mentioned project reviewed and find compliance with the requirements of O.Reg. 210/01, amended code adoption document and CSA Z662 standard. This project is not selected for site visit during construction. The audit of this project concluded and closed in our system.

If you have any further questions, please contact me.

Yours truly,

A handwritten signature in black ink, appearing to read "Kourosh Manouchehri".

Kourosh Manouchehri, P. Eng. PMP
Fuels Safety Engineer
Tel.: 416 734 3539
Fax: 416 231 7525
Email: kmanouchehri@tssa.org

From: [Ginter, Kayla](#)
To: [Lee, Erinn \(MECP\)](#)
Cc: [Knight, Mark](#); [Thurtell, Steve](#)
Subject: RE: MECP Comments on Greenstone Pipeline Project
Date: Monday, December 13, 2021 4:21:00 PM

Hi Erinn,

Thank you for your email. It is our understanding that Guideline D-4, a direct application of Guideline D-1: "Land Use Compatibility," specifies restrictions and controls on land use in the vicinity of landfills/dumps. The application of the Guideline extends to all proposals for land use on, or near, operating/non-operating landfills and is typically applied in the review of OPAs, subdivision/condominium, and for undertakings subject to the Environmental Assessment Act, and Section 46 of the Environmental Protection Act. The proposed pipeline, although subject to the OEB's Environmental Guidelines process, will not result in a change to the existing land use and will be constructed largely in roadside, similar to other buried roadside utilities. The scope of work, in comparison to other projects for which the Guideline typically applies, is different in scale and scope.

In preparing the Environmental Report and corresponding with the MECP, Stantec evaluated the presence and impact of potential adverse effects or risks to health and safety that may be associated with constructing within 500 meters of a fill area. As part of the assessment, MECP's Small and Large landfills were reviewed and the following factors were considered as part of the assessment: ground and surface water contamination and runoff, soil contamination, and contaminated sites. The factors assessed in the Environmental Report overlap with some, but not all, of those factors outlined in the D-4 Guideline for consideration for land uses in the vicinity of non-operating landfill sites. Most notably, the Environmental Report does not speak directly to how the Project may interact with landfill gas generation and migration to the subject development site. Assumptions on the potential for landfill gas to impact the Project, as outlined in the D-4 Guideline, are made by assessing available information including proven soil-gas concentrations. Although this information was not readily available, Enbridge assumes that the potential exists for unknown material and/or contaminated material to be encountered during construction.

During construction, if evidence of potential contamination is found that was not highlighted in the Report (such as buried tanks, drums, oil residue or gaseous odour), construction will cease and the Enbridge Suspect Soil Program will be implemented. Furthermore, should excess soil be generated on-site during construction activities that will require off-site management, representative soil samples should be collected in accordance with O. Reg. 406 /19, and submitted for chemical analysis to determine management options and appropriate handling and health and safety guidelines. Soils that cannot be reused on site may be reused off-site in accordance with O. Reg. 406/19.

The potential for leachate or landfill gas to interact with the hydrogeologic and geologic settings of the Project was not discussed in the Environmental Report, but is another consideration outlined in D-4. Similar to the assumption made on contaminated soils, Enbridge will assume and treat any water that is dewatered as suspect, either through testing or proper disposal. As outlined in the Report, during hydrostatic testing and dewatering, the potential for introduction of contaminated water to soils or bodies of water should be considered. Testing requirements can be influenced by the nature and quality of the source water used, any additives to the test water, the nature of the pipeline, and pipeline contents. An environmental consultant should be consulted to determine what testing is necessary for the discharge water.

With these mitigations in place to properly test, treat, and dispose of contaminated water/soils, Stantec continues to be of the opinion that impacts of the landfill on the Project are unexpected, and if they do occur can be managed through the above listed contingency measures.

With thanks,
Kayla

From: Lee, Erinn (MECP) <Erinn.Lee2@ontario.ca>
Sent: Wednesday, December 1, 2021 9:27 AM
To: Ginter, Kayla <Kayla.Ginter@stantec.com>
Cc: Knight, Mark <Mark.Knight@stantec.com>; Thurtell, Steve <steve.thurtell@stantec.com>
Subject: RE: MECP Comments on Greenstone Pipeline Project

Hi Kayla,

Section 4.3.8 indicates that there are no active or closed landfills within 500 m so this section does not provide additional information and the "Landfills and contaminated sites" section of Table 5.1 is focused on the disposal of waste material generated during construction.

Please note that Section 4.2 (non-operating sites) of the D-4 Guideline states that "Factors to be considered when land use is proposed on or near a non-operating site include: ground and surface water contamination by leachate, surface runoff, ground settlement, visual impact, soil contamination and hazardous waste, and landfill-generated gases. Particular attention shall be given to the production and migration of methane gas".

Could you please provide additional information about your review of site #A590301? How were the above factors considered? MECP notes that the proposed land use is not a sensitive land use under the D-4 Guideline, but consideration should be given to any potential impacts during construction and related to contamination.

Thank you,

Erinn Lee

Regional Environmental Planner | Ministry of the Environment, Conservation and Parks
Project Review Unit, Environmental Assessment Branch
135 St. Clair Ave W, Toronto, ON M4V 1P5
P : 1 (416) 357-1511 E: Erinn.Lee2@ontario.ca

From: Ginter, Kayla <Kayla.Ginter@stantec.com>
Sent: November 15, 2021 3:02 PM
To: Lee, Erinn (MECP) <Erinn.Lee2@ontario.ca>
Cc: Knight, Mark <Mark.Knight@stantec.com>; Thurtell, Steve <steve.thurtell@stantec.com>
Subject: RE: MECP Comments on Greenstone Pipeline Project

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Hi Erinn,

Just following-up to see if MECP had any further comments or questions on the Environmental Report and/or the Greenstone Pipeline Project?

Warmly,

Kayla Ginter M.ES. (Planning), OPPI Candidate
Environmental Coordinator, Assessment and Permitting

Direct: 226-980-5347

Kayla.Ginter@stantec.com

Stantec

300W-675 Cochrane Drive

Markham ON L3R 0B8

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**INDIGENOUS CONSULTATION REPORT: LOG AND PROJECT
CORRESPONDENCE**

From September 8 to November 19, 2021

Aroland First Nation (AFN)					
Line Item	Date of Engagement	Method of Engagement	Summary of Engagement Activity	Response from Community/Outstanding Issues	Attachment
1.10	September 8, 2021	Email	A representative from AFN sent representatives from Enbridge Gas an executed copy of the Process Agreement.	Enbridge Gas confirmed receipt of the executed Agreement.	Attachment 1.10
	September 13, 2021	Virtual Meeting	An Enbridge Gas representative and an AFN representative met to discuss the implementation of the Agreement.		
	September 27, 2021	Virtual Meeting	Enbridge Gas representatives and AFN representatives met to further discuss the implementation of the Agreement	Enbridge Gas advised that they would connect AFN representatives with the appropriate Enbridge Gas team member to meet on specific plans.	
	October 12, 2021	Virtual Meeting	Enbridge Gas representatives and an AFN representative met to discuss specific aspects of the implementation of the Agreement.	<p>The AFN representatives shared their interest in exploring whether Enbridge Gas could provide natural gas service connections to a future commercial plaza, obtaining support for natural gas expansion to community, obtaining business opportunities related to the Project and providing capacity funding to allow for community participation during construction. The AFN representatives also provided their proposed mitigation measures regarding the environmental aspects of the Project.</p> <p>The Enbridge Gas representatives agreed to provide the AFN representatives with ongoing sharing of information to address their interests and concerns. Enbridge Gas will be providing the AFN representatives with a formal response to the interests raised.</p> <p>The Enbridge Gas representatives and the AFN representatives agreed to continue the discussion in November 2021.</p>	

1.11	October 15, 2021	Email	An Enbridge Gas representative asked for comments on the Environmental Report.	An AFN representative advised that they would share their comments on the Environmental Report once approved.	Attachment 1.11
1.12	October 29, 2021	Email	An AFN representative emailed their Technical Review of the 2021 Enbridge Greenstone Pipeline: Environmental Report to the Enbridge Gas representative.	An Enbridge Gas representative provided a copy of AFN's comments on the Environmental Report with Enbridge Gas's consultant, Stantec, who authored the Environmental Report.	Attachment 1.12
1.13	October 29, 2021	Email	An AFN representative emailed the Enbridge Gas representative their proposed accommodation measures with respect to the Project and more generally. The AFN representative requested that we discuss their requests at an upcoming meeting.	An Enbridge Gas representative replied to acknowledge receipt of the document and that more time would be required to review and consider their requests.	Attachment 1.13
1.14	November 1, 2021	Virtual Meeting	AFN representatives met with Enbridge team members to discuss the implementation of the Agreement and their proposed accommodation measures.	An AFN representative outlined the proposed accommodation measures including community expansion, possible natural gas connections, business opportunities, and environmental considerations related to the Project. Enbridge Gas and AFN representatives agreed to meet again on November 24 th to continue discussions regarding the Project and the proposed accommodation measures.	

Ginoogaming First Nation (GFN)

Line Item	Date of Engagement	Method of Engagement	Summary of Engagement Activity	Response from Community/Outstanding Issues	Attachment
2.10	September 8, 2021	Email	A representative from GFN sent representatives from Enbridge Gas an executed copy of the Process Agreement.	Enbridge Gas confirmed receipt of the executed Agreement.	Attachment 2.10
	September 13, 2021	Virtual Meeting	An Enbridge Gas representative and an GFN representative met to discuss the implementation of the Agreement		
	September 27, 2021	Virtual Meeting	Enbridge Gas representatives and GFN representatives met to further discuss the implementation of the Agreement	Enbridge Gas advised that they would connect GFN representatives with the appropriate Enbridge Gas team member to meet on specific plans.	
	October 12, 2021	Virtual Meeting	Enbridge Gas representatives and an GFN representative met to discuss specific aspects of the implementation of the Agreement.	The GFN representatives shared their interest in exploring whether Enbridge Gas could provide natural gas service connections to a future commercial plaza, obtaining support for natural gas expansion to community, obtaining	

				<p>business opportunities related to the Project and providing capacity funding to allow for community participation during construction. The GFN representatives also provided their proposed mitigation measures regarding the environmental aspects of the Project.</p> <p>The Enbridge Gas representatives agreed to provide the GFN representatives with ongoing sharing of information to address their interests and concerns. Enbridge Gas will be providing the GFN representatives with a formal response to the interests raised.</p> <p>The Enbridge Gas representatives and the GFN representatives agreed to continue the discussion in November 2021.</p>	
2.11	October 15, 2021	Email	An Enbridge Gas representative asked for comments on the Environmental Report.	An GFN representative advised that they would share their comments on the Environmental Report once approved.	Attachment 2.11
2.12	October 29, 2021	Email	An GN representative emailed their Technical Review of the 2021 Enbridge Greenstone Pipeline: Environmental Report to the Enbridge Gas representative.	An Enbridge Gas representative provided a copy of GFN's comments on the Environmental Report with Enbridge Gas's consultant, Stantec, who authored the Environmental Report.	Attachment 2.12
2.13	October 29, 2021	Email	An GFN representative emailed the Enbridge Gas representative their proposed accommodation measures with respect to the Project and more generally. The GFN representative requested that we discuss their requests at an upcoming meeting.	An Enbridge Gas representative replied to acknowledge receipt of the document and that more time would be required to review and consider their requests.	Attachment 2.13
2.14	November 1, 2021	Virtual Meeting	GFN representatives met with Enbridge team members to discuss the implementation of the Agreement and their proposed accommodation measures.	<p>An GFN representative outlined the proposed accommodation measures including community expansion, possible natural gas connections, business opportunities, and environmental considerations related to the Project.</p> <p>Enbridge Gas and GFN representatives agreed to meet again on November 24th to continue discussions regarding the Project and the proposed</p>	

				accommodation measures.	
Long Lake No. 58 First Nation (LLFN)					
Line Item	Date of Engagement	Method of Engagement	Summary of Engagement Activity	Response from Community/Outstanding Issues	Attachment
3.8	October 15, 2021	Email	An Enbridge Gas representative sent an email to an LLFN representative to see if they had any comments on the Environmental Report.	The LLFN representative responded to advised that they are no longer with LLFN. The Enbridge Gas representative advised they would reach out to another LLFN contact.	Attachment 3.8
3.9	October 18, 2021	Email	An Enbridge Gas representative re-sent the email referred to above to another LLFN representative to see if LLFN had any comments on the Environmental Report.	No response has been received.	Attachment 3.9
3.10	November 10, 2021	Email	An LLFN representative requested a log of consultation/engagement that has taken place.	An Enbridge Gas representative responded with a list of past activities; offered to resend the Environmental Report, if requested; and offered a virtual meeting to continue ongoing communication with LLFN.	Attachment 3.10
3.11	November 18, 2021	Email	An LLFN representative requested an electronic version of the Environmental Report	An Enbridge Gas representative sent a link to the Greenstone Project link on the Enbridge website	Attachment 3.11
Greenstone Metis Council (GMC)					
	Date of Engagement	Method of Engagement	Summary of Engagement Activity	Response from Community/Outstanding Issues	Attachment
	October 13, 2021	Virtual Meeting	<p>MNO representative reached out for a meeting to provide an update on the project. Project Manger, Environmental Lead and CIE Advisor met with MNO representatives from Thunder Bay Council, North Shore Council and Greenstone Council.</p> <p>Project Manger provided a review of the project, highlighting the new schedule.</p>	<p>Q: Is the blasting happening near any homes? There are other materials you could use that make it safer? Inject the material into the rock, it expands, and the rock breaks down.</p> <p>Discussion: Norm is aware of what they're referring to and unsure what material we'll be using. An MNO rep who lives in Geraldton assured the group that there are no houses in that stretch where the blasting will happen. Original questioner mentioned that he's heard of nearby houses having their basement foundation cracked. Enbridge rep said there are protocols in place if there are houses nearby, so we inspect basements before and</p>	

				<p>after, and we have monitors</p> <p>Q: Has the project LTC application been submitted?</p> <p>Discussion: Yes, in early September. Currently we're procuring materials (pipe, fittings, etc), finalizing construction drawing, brushing and clearing will commence in Q1 of 2022 with pipe installation in Q2 of 2022. An MNO representative confirmed that that means April of 2022 and Enbridge Gas rep confirmed yes.</p> <p>Q: What is the length of the pipe?</p> <p>Discussion: approximately 13 kms</p> <p>Q: Does it go down 1st Street East</p> <p>Discussion: yes, that's correct</p> <p>Q: Are there sensors to detect a leak?</p> <p>Discussion: There are sensors at both ends of the line, and along the route, Enbridge Gas adds odorant to the gas. People will smell the gas and call to report it.</p> <p>Q: Are you hiring any local companies do the work?</p> <p>Discussion: Young's Forestry, an Indigenous-owned business out of North Bay, has the contract for brushing and clearing. They are very open to hiring Indigenous people from communities near the project. Youngs is in discussions with three First Nation to discuss working together. An Enbridge representative asked if MNO has any Indigenous owned businesses interested in participating? MNO representative responded that no they don't. The Enbridge Gas representative explained the Socio-Economic Requirements of Contractors (SERC) database of Indigenous owned businesses.</p> <p>Q: Why is the OPCC involved?</p> <p>Discussion: It's part of the process. The OPCC has representatives from</p>	
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				multiple ministries and they give recommendations to the MOE; they are the go-between Enbridge and the Ministry of Energy Q: Is the 6inch pipeline plastic? Discussion: No, it's a steel pipe; Schedule Grade 3-59NPA Closing Prayer	
4.7	October 15, 2021	Email	An Enbridge Gas representative asked the MNO representative whether they had any comments on the Environmental Report.	The MNO representative advised that they did not have any comments on the Environmental Report.	Attachment 4.7
Red Sky Metis Independent Nation ("RSMIN")					
Line Item	Date of Engagement	Method of Engagement	Summary of Engagement Activity	Response from Community/Outstanding Issues	Attachment
5.9	October 15, 2021	Email	An Enbridge Gas representative sent an email to an RSMIN representative to see if they had any comments on the Environmental Report.	An RSMIN representative responded advising they did not have any concerns regarding the Environmental Report. However, they asked the Enbridge Gas representative to contact them if any artefacts are uncovered during construction. The Enbridge Gas representative advised that they would follow up with the community..	Attachment 5.9
Animbiigoo Zaagi'igan Anishinaabek (AZA)					
Line Item	Date of Engagement	Method of Engagement	Summary of Engagement Activity	Response from Community/Outstanding Issues	Attachment
6.6	September 8, 2021	Email	A representative from AZA sent representatives from Enbridge Gas an executed copy of the Process Agreement.	Enbridge Gas confirmed receipt of the executed Agreement.	Attachment 6.6
6.7	September 13, 2021	Virtual Meeting	An Enbridge Gas representative and an AZA representative met to discuss the implementation of the Agreement		
6.8	September 27, 2021	Virtual Meeting	Enbridge Gas representatives and AZA representatives met to further discuss the implementation of the Agreement	Enbridge Gas advised that they would connect AZA representatives with the appropriate Enbridge Gas team member to meet on specific plans.	
6.9	October 12, 2021	Virtual Meeting	Enbridge Gas representatives and an AZA representative met to discuss specific aspects of the implementation of the Agreement.	The Enbridge Gas representatives and the AZA representatives agreed to continue the discussion in November 2021.	
6.10	October 15, 2021	Email	An Enbridge Gas representative asked for comments on the Environmental Report.	An AZA representative advised that they would share their comments on the Environmental Report once approved.	Attachment 6.10
6.11	October 29, 2021	Email	An AZA representative emailed their Technical Review of the 2021 Enbridge Greenstone Pipeline: Environmental	An Enbridge Gas representative provided a copy of AZA's comments	Attachment 6.11

			Report to the Enbridge Gas representative.	on the Environmental Report with Enbridge Gas's consultant, Stantec, who authored the Environmental Report.	
6.12	October 29, 2021	Email	An AZA representative emailed the Enbridge Gas representative their proposed accommodation measures with respect to the Project and more generally. The AZA representative requested that we discuss their requests at an upcoming meeting.	An Enbridge Gas representative replied to acknowledge receipt of the document and that more time would be required to review and consider their requests.	Attachment 6.12
6.13	November 1, 2021	Virtual Meeting	AZA representatives met with Enbridge team members to discuss the implementation of the Agreement and their proposed accommodation measures.	An AZA representative outlined the proposed accommodation measures including community expansion, possible natural gas connections, business opportunities, and environmental considerations related to the Project. Enbridge Gas and AZA representatives agreed to meet again on November 24 th to continue discussions regarding the Project and the proposed accommodation measures.	
Biinjitiwaabik Zaagi'igan Anishinaabek (BZA)					
Line Item	Date of Engagement	Method of Engagement	Summary of Engagement Activity	Response from Community/Outstanding Issues	Attachment
7.1	July 27, 2021	Email	An Enbridge Gas representative emailed the BZA representative to introduce herself and provide details on the Project, including the Notice of Study Re-Commencement. The Enbridge Gas representative advised that she would be happy to meet with BZA to discuss the Project.	No response has been received.	Attachment 7.1
7.2	August 26, 2021	Email	An Enbridge Gas representative sent a follow up email inquiring if BZA had any questions or concerns regarding the Project.	No response has been received.	Attachment 7.2
7.3	November 10, 2021	Phone	An Enbridge Gas representative called a BZA representative to ensure the Nation has the opportunity to share any concerns and address any Project-related questions.	No response has been received.	

Attachment 1.10

From: [REDACTED]@minodahmun.ca>
Sent: Wednesday, September 8, 2021 1:58 PM
To: Diana Audino; Kate Kempton
Cc: Sarah Crowell; Catherine Pennington; [REDACTED]
[REDACTED]@morrisonpark.com); [REDACTED]@morrisonpark.com)
Subject: [External] RE: Revised Agreement for your review
Attachments: Capacity Funding Agreement re EGI Greenstone Mine Pipeline Project dated August 26 2021 revised by Enbridge Gas Sept 1 clean_signed.pdf

EXTERNAL: PLEASE PROCEED WITH CAUTION.

This e-mail has originated from outside of the organization. Do not respond, click on links or open attachments unless you recognize the sender or know the content is safe.

Hi all,

Attached is a signed version of the process agreement. Thanks to all who worked on this.

I am available to discuss economic opportunities with Enbridge at your earliest convenience.

We will have a consultant in place by Monday for enviro/arch work.

All the best,

[REDACTED]

[REDACTED]
Chief Executive Officer
P: (519) 272-3498
E: [REDACTED]@minodahmun.ca

Minodahmun Development LP
PO Box 89
101 Poplar Crescent
c/o Ginoogaming First Nation
Longlac, Ontario
P0T 2A0

http://secure-web.cisco.com/1k60T-dhSxIHkRFbzkYJIAb3R9lz9ZKbfsZAhtMT8llmOpS4NI7KhZt5SjzCO7-cA3Wg_kMfUhd9drvDixkiYiPrFg4bq7He7J-hcimusVVdeXB-D3Nq_HlxNgsoTx9t8klvutlDwzdveRNjtUN9uu6qdAQI7NUc5DspVSYSJXxAVaM1kYvCzoBWBwKs7CdnbLM4P73ECHxNxFtmtbn04hRauSbXnwnGNVrckK5E5IMh1MGEW3FonC9RNvz4TOrSydtJ14B9ndf1KXpMUHnPtLcnB_mffdvjgicvsDNqDRm_iB

Attachment 1.11

From: [REDACTED]@minodahmun.ca>
Sent: Friday, October 15, 2021 10:04 AM
To: Sarah Crowell
Cc: Norm Dumouchelle
Subject: [External] Re: Greenstone Pipeline Project Environmental Report

CAUTION: EXTERNAL EMAIL

This email originated from outside Enbridge and could be a phish. Criminals can pretend to be anyone. Do not interact with the email unless you are 100% certain it is legitimate. Report any suspicious emails.

Morning Sarah,

Expecting a draft on Oct. 22. Will forward to Enbridge once the First Nations have approved.

Take care,

[REDACTED]

[REDACTED]

Chief Executive Officer

P: (519) 272-3498

E: [REDACTED]@minodahmun.ca

Minodahmun Development LP
101 Poplar Crescent
Longlac, Ontario, Canada
POT 2A0

From: Sarah Crowell <sarah.crowell@enbridge.com>
Sent: Friday, October 15, 2021 9:19:44 AM
To: [REDACTED]@minodahmun.ca>
Cc: Norm Dumouchelle <Norm.Dumouchelle@enbridge.com>
Subject: Greenstone Pipeline Project Environmental Report

Hi [REDACTED]

Just following up on the Greenstone Pipeline Project Environmental Report. Did [REDACTED] from EnCompass Environmental have any comments or concerns?

Thanks, hope you're doing well!

Sarah O'Donnell Crowell

Senior Advisor, Community & Indigenous Engagement, Northern Ontario

Public Affairs, Communications & Sustainability
Enbridge Inc.

Cell: 705-507-3980 | sarah.crowell@enbridge.com
1211 Amber Drive, Thunder Bay, Ontario P7B 6M4

Attachment 1.12

From: [REDACTED]@minodahmun.ca>
Sent: Friday, October 29, 2021 4:46 PM
To: Sarah Crowell
Cc: Norm Dumouchelle
Subject: [External] RE: Greenstone Pipeline Project Environmental Report
Attachments: FINAL_MDLP_Greenstone Pipeline Review_Oct27,2021.pdf

CAUTION: EXTERNAL EMAIL

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Hi Sarah,

Here is the Technical Review of the Enbridge Greenstone Pipeline: Environmental Report on behalf of the 3 First Nations. This was completed by Encompass Environmental in collaboration with the communality reps and Minodahmun.

Have a great weekend,

[REDACTED]

[REDACTED]
Chief Executive Officer
P: (519) 272-3498
E: [REDACTED]@minodahmun.ca

Minodahmun Development LP

PO Box 89
101 Poplar Crescent
c/o Ginoogaming First Nation
Longlac, Ontario
P0T 2A0

http://secure-web.cisco.com/10NxLOPKELa3nOkX9BM6xJrgSrDx0mGFQfdBonAe6OzrzLDfXogyiftjluwKxar0dWgp0_PFRiH-pynUgarx1h_lmQo007C4oQxt0blwezCn84AwSrdD1xfB5d5-V-5L27Ez0cHXc9tcnzhMYirYYIJ8bFghqHzEEIPse_bA5bbcnczKtJPOIRcZQSI3mVy8XasxDaSMK7F2-9wenT8JK_Sbi718wLdkkfGa-cBw-BzXFBlxYpRr7ju21FJZdc5gd2_Ma3JBrRmi26Da2Ncz9Ih4Fc5ADx-sRVs1MKMMr9EbJzva6DHs2QbxelQ9gGed/http%3A%2F%2Fwww.minodahmun.ca

Attachment 1.13

From: [REDACTED]@minodahmun.ca>
Sent: Friday, October 29, 2021 5:15 PM
To: Sarah Crowell
Subject: [External] Proposed Accommodation List
Attachments: 2021-10-27-AZA-AFN-GFN-EnbridgeGas-Accommodations.pdf

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Hi Sarah,

Here is a list of proposed accommodation measures our team has come up with that we wish to discuss with Enbridge on Monday.

Take care,

[REDACTED]

[REDACTED]
Chief Executive Officer
P: (519) 272-3498
E: [REDACTED]@minodahmun.ca

Minodahmun Development LP
PO Box 89
101 Poplar Crescent
c/o Ginoogaming First Nation
Longlac, Ontario
P0T 2A0

http://secure-web.cisco.com/1_vUa2-Y0HsxHrNJOFiMCSz-mhiTuPVp2r2ccK1p73d9QpUufQOepKPFx1qSib18rebEpgxD4XalQYsY8s1ekGtRx4jr4vjsp0Bv62XwgD7mKsG8TRZsY8NAzthw70FmQQFK1FLf0LYjh9SidgaTGOOTmY_3sw6eQOMCGkTFcDtP3faM70bpYLBpuTJkhdznDdUurAMg4319fa0Q62TP-qsnAGm4iHlgjy9IR-m80ZNmRE4TB2Bu2-3Nrq4aVuBRZ2Yxt776dQXEnghdRlyJE9CJKIU6SdBpjCXKjMao1KI5mtejHRD-QENvhr9PjTUj/http%3A%2F%2Fwww.minodahmun.ca

Attachment 2.10

From: [REDACTED]@minodahmun.ca>
Sent: Wednesday, September 8, 2021 1:58 PM
To: Diana Audino; Kate Kempton
Cc: Sarah Crowell; Catherine Pennington; [REDACTED]@morrisonpark.com); [REDACTED]@morrisonpark.com)
Subject: [External] RE: Revised Agreement for your review
Attachments: Capacity Funding Agreement re EGI Greenstone Mine Pipeline Project dated August 26 2021 revised by Enbridge Gas Sept 1 clean_signed.pdf

EXTERNAL: PLEASE PROCEED WITH CAUTION.

This e-mail has originated from outside of the organization. Do not respond, click on links or open attachments unless you recognize the sender or know the content is safe.

Hi all,

Attached is a signed version of the process agreement. Thanks to all who worked on this.

I am available to discuss economic opportunities with Enbridge at your earliest convenience.

We will have a consultant in place by Monday for enviro/arch work.

All the best,

[REDACTED]

Chief Executive Officer
P: (519) 272-3498
E: [REDACTED]@minodahmun.ca

Minodahmun Development LP
PO Box 89
101 Poplar Crescent
c/o Ginoogaming First Nation
Longlac, Ontario
P0T 2A0

http://secure-web.cisco.com/1k60T-dhSxIHkRFbzkYJIAb3R9Iz9ZKbfsZAhMT8llmOpS4NI7KhZt5SjzCO7-cA3Wg_kMfUHD9drvDixkYiPrFg4bg7He7J-hcimusVVdeXB-D3Nq_HlXNgsoTx9t8klvutlDwzdveRNjtUN9uu6qdAQI7NUc5DspVSYSJXxAVaM1kYvCzoBWBwKs7CdnblM4P73ECHxNxFtmtbn04hRauSbXnwnGNVrckK5E5IMh1MGEW3FonC9RNvz4TORsydtJ14B9ndf1KXpMUHnPtLcnB_mffdvjgicvsDNqDRm_iB

Attachment 2.11

From: [REDACTED]@minodahmun.ca>
Sent: Friday, October 15, 2021 10:04 AM
To: Sarah Crowell
Cc: Norm Dumouchelle
Subject: [External] Re: Greenstone Pipeline Project Environmental Report

CAUTION: EXTERNAL EMAIL

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Morning Sarah,

Expecting a draft on Oct. 22. Will forward to Enbridge once the First Nations have approved.

Take care,

[REDACTED]

[REDACTED]

Chief Executive Officer

P: (519) 272-3498

E: [REDACTED]@minodahmun.ca

Minodahmun Development LP
101 Poplar Crescent
Longlac, Ontario, Canada
P0T 2A0

From: Sarah Crowell <sarah.crowell@enbridge.com>
Sent: Friday, October 15, 2021 9:19:44 AM
To: [REDACTED]@minodahmun.ca>
Cc: Norm Dumouchelle <Norm.Dumouchelle@enbridge.com>
Subject: Greenstone Pipeline Project Environmental Report

Hi [REDACTED]

Just following up on the Greenstone Pipeline Project Environmental Report. Did [REDACTED] from EnCompass Environmental have any comments or concerns?

Thanks, hope you're doing well!

Sarah O'Donnell Crowell

Senior Advisor, Community & Indigenous Engagement, Northern Ontario

Public Affairs, Communications & Sustainability
Enbridge Inc.

Cell: 705-507-3980 | sarah.crowell@enbridge.com
1211 Amber Drive, Thunder Bay, Ontario P7B 6M4

Attachment 2.12

From: [REDACTED]@minodahmun.ca>
Sent: Friday, October 29, 2021 4:46 PM
To: Sarah Crowell
Cc: Norm Dumouchelle
Subject: [External] RE: Greenstone Pipeline Project Environmental Report
Attachments: FINAL_MDLP_Greenstone Pipeline Review_Oct27,2021.pdf

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Hi Sarah,

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Have a great weekend,

[REDACTED]

[REDACTED]
Chief Executive Officer
P: (519) 272-3498
E: [REDACTED]@minodahmun.ca

Minodahmun Development LP
PO Box 89
101 Poplar Crescent
c/o Ginoogaming First Nation
Longlac, Ontario
P0T 2A0

http://secure-web.cisco.com/10NxLOPKELa3nOkX9BM6xJrgSrDx0mGFQfdBonAe6OzrzLDfvxogyiftjluwKxar0dWgp0_PFRiH-pynUqarx1h_ImQo0O7C4oQxt0blwezCn84AwSrdD1xfB5d5-V-5L27Ez0cHXc9tcnzhMYirYYIJ8bFghqHzEEIPse_bA5bbcnczKtJPOIRcZQSI3mVy8XasxDaSMK7F2-9wenT8JK_Sbl718wLdkkfGa-cBw-BzXFBixYpRr7ju21FJZdc5gd2_Ma3JBrRmi26Da2Ncz9lh4Fc5ADx-sRVs1MKMMr9EbJzva6DHs2QbxelQ9gGed/http%3A%2F%2Fwww.minodahmun.ca

Attachment 2.13

From: [REDACTED]@minodahmun.ca>
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To: Sarah Crowell
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Attachments: 2021-10-27-AZA-AFN-GFN-EnbridgeGas-Accommodations.pdf

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Hi Sarah,

Here is a list of proposed accommodation measures our team has come up with that we wish to discuss with Enbridge on Monday.

Take care,

[REDACTED]

[REDACTED]
Chief Executive Officer
P: (519) 272-3498
E: [REDACTED]@minodahmun.ca

Minodahmun Development LP
PO Box 89
101 Poplar Crescent
c/o Ginoogaming First Nation
Longlac, Ontario
P0T 2A0

http://secure-web.cisco.com/1_vUa2-Y0HsxHrNJOFiMCScz-mhiTuPVp2r2ccK1p73d9QpUufQOepKPFx1gSlb18rebEpgxD4XalQYsY8s1ekGtRx4jr4vjsp0Bv62XwgD7mKsG8TRZsY8NAzthw70FmQQFK1FLf0LYjh9SidgaTGOOTmY_3sw6eQOMCGkTFCdtP3faM70bpYLbpuTJkhdznDdUurAMg4319fa0Q62TP-qsnAGm4iHlqiy9IR-m80ZNMRE4TB2Bu2-3Nr4aVuBRZ2Yxt776dQXEnghdRlyJE9CJKIU6SdBpjCXKjMao1KI5mtejHRD-QENvhr9PjTUj/http%3A%2F%2Fwww.minodahmun.ca

Attachment 3.8

From: [REDACTED]@longlake58fn.ca>
Sent: Friday, October 15, 2021 9:38 AM
To: Sarah Crowell
Cc: Norm Dumouchelle
Subject: [External] Re: Greenstone Pipeline Project Environmental Report

CAUTION: EXTERNAL EMAIL

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Hey Sarah,

I no longer work for long lake 58. I took a job out in BC with another First Nation.

They still haven't shut my email down so I've been replying letting people know. Also I never got the report, but that may have been the fact that the front desk people just lost it, I asked multiple times.

I would contact the new band manager: admin@longlake58fn.ca.

Have a great day!

Cheers,

Get [Outlook for iOS](#)

From: Sarah Crowell <sarah.crowell@enbridge.com>
Sent: Friday, October 15, 2021 8:32:30 AM
To: [REDACTED]@longlake58fn.ca [REDACTED]@longlake58fn.ca>
Cc: Norm Dumouchelle <Norm.Dumouchelle@enbridge.com>
Subject: Greenstone Pipeline Project Environmental Report

Hi [REDACTED]

Hope you've been well. Did you have any questions, concerns or comments on the Greenstone Pipeline Project Environmental Report?

Please feel free to call or email anything you'd like to share.

Miigwech,

Sarah O'Donnell Crowell

Senior Advisor, Community & Indigenous Engagement, Northern Ontario

Public Affairs, Communications & Sustainability
Enbridge Inc.

Cell: 705-507-3980 | sarah.crowell@enbridge.com
1211 Amber Drive, Thunder Bay, Ontario P7B 6M4
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Attachment 3.9

From: Sarah Crowell
Sent: Monday, October 18, 2021 11:31 AM
To: [REDACTED]@longlake58fn.ca
Subject: FW: Greenstone Pipeline Project Environmental Report

Hi [REDACTED] I sent an email to [REDACTED] last week and learned he's left his role with Long Lake #58. So, I'm resending the email to you now 😊

Wondering if Long Lake #58 FN has any comments on the Greenstone Pipeline Project Environmental Report. According to [REDACTED] the hard copy we promised never arrived. I can resend a copy if you like, just please let me know.

Hope you're doing well, [REDACTED] Miigwech!

Sarah O'Donnell Crowell

Senior Advisor, Community & Indigenous Engagement, Northern Ontario

Public Affairs, Communications & Sustainability
Enbridge Inc.

Cell: 705-507-3980 | sarah.crowell@enbridge.com
1211 Amber Drive, Thunder Bay, Ontario P7B 6M4
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From: Sarah Crowell
Sent: Friday, October 15, 2021 9:33 AM
To: [REDACTED]@longlake58fn.ca
Cc: Norm Dumouchelle <Norm.Dumouchelle@enbridge.com>
Subject: Greenstone Pipeline Project Environmental Report

Hi [REDACTED]

Hope you've been well. Did you have any questions, concerns or comments on the Greenstone Pipeline Project Environmental Report?

Please feel free to call or email anything you'd like to share.

Miigwech,

Sarah O'Donnell Crowell

Senior Advisor, Community & Indigenous Engagement, Northern Ontario

Public Affairs, Communications & Sustainability
Enbridge Inc.

Cell: 705-507-3980 | sarah.crowell@enbridge.com
1211 Amber Drive, Thunder Bay, Ontario P7B 6M4
Safety. Integrity. Respect. Inclusion.

Attachment 3.11

From: Sarah Crowell
Sent: Thursday, November 18, 2021 3:53 PM
To: Admin Support
Subject: RE: [External] Re: Greenstone Pipeline Project

Good news, [REDACTED] here is a link to the Greenstone Pipeline Project and the ER is under the Regulatory Information tab, where it says "Read the Environmental Report":

www.enbridgegas.com/about-enbridge-gas/projects/greenstone-pipeline-project

Thanks, and please stay in touch!
Sarah

Sarah O'Donnell Crowell

Senior Advisor, Community & Indigenous Engagement, Northern Ontario

Public Affairs, Communications & Sustainability
Enbridge Inc.

Cell: 705-507-3980 | sarah.crowell@enbridge.com
1211 Amber Drive, Thunder Bay, Ontario P7B 6M4
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From: Admin Support <admin.support@longlake58fn.ca>
Sent: Thursday, November 18, 2021 12:43 PM
To: Sarah Crowell <sarah.crowell@enbridge.com>
Subject: [External] Re: Greenstone Pipeline Project

CAUTION: EXTERNAL EMAIL

This email originated from outside Enbridge and could be a phish. Criminals can pretend to be anyone. Do not interact with the email unless you are 100% certain it is legitimate. Report any suspicious emails.

Hello Sarah,

I apologize for my delay in responding to your email. We did receive the hard copy of the Greenstone Pipeline Project- Environmental Report on October 25, 2021. We would like to have our environment professionals review the document, could you please send a link to the electronic document.

Thank you,
[REDACTED]

Attachment 4.7

From: [Redacted]@metisnation.org
 Sent: Friday, October 15, 2021 10:03 AM
 To: Sarah Crowell
 Cc: Norm Dumouchelle; Ryan Kowalchuk
 Subject: [External] RE: Greenstone Pipeline Project Environmental Report

CAUTION: EXTERNAL EMAIL
 This email originated from outside Enbridge and could be a phish. Criminals can pretend to be anyone. Do not interact with the email unless you are 100% certain it is legitimate. Report any suspicious emails.

Good morning Sarah,

Yes, it was nice to be able to meet with you again! The R2CC had a chance to go over the Environmental Report and no questions or comments were brought up.

Finance will likely forward you the final invoice within the next couple of weeks!

[Redacted]

[Redacted] pronouns: he/him
 Consultation Assessment Advisor, Region 2
 Lands, Resources and Consultations
 Métis Nation of Ontario
 226 May St. South
 Thunder Bay, ON P7E 1B4
 P: 807-355-5582
 E: [Redacted]@metisnation.org
 W: http://secure-web.clscop.com/1eLADr_4MyrDUJZe6EUaLM2FDnXVz0OQUIQBYN0eIlJKCuYImxrKaC7iWdZRHpRNW_-Ch6FAz75EUk2nkISWLAUcF08x-9IA6GsG8NyyGOFpVt13IzHlu7l-WYPdKfQfMDH4ombegqAzGHM8WM3xulLazzIMXdDG1hgCAfQ585X19T3oFO9JSL5T6v8VIU_GpQI5LJkv42kL6Saa8PBriCuMFQJTUYaTolK6bTk3W-zCqm69gaJzrCAGC7FYzm2OQrpHWNzmv9_Z24QuFCQBNtIuhgkMQjaQIKs3k-qCZ7-Y-OIA5KyBqolZx0phX/http%3A%2F%2Fwww.metsnation.org

NOTICE: MNO employees in client-facing programs will resume in-person client services starting August 9, 2021. Client services may be by appointment, or drop-in. Please consult your local MNO office for a list of offered services.

Please visit [COVID-19 Support Programs - Métis Nation of Ontario \(metisnation.org\)](https://www.metsnation.org) for available supports and programs.

If you have COVID-19 related concerns or need help accessing support, please contact us by phone at 1-800-263-4889 or by email at covidhelp@metisnation.org.

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Please consider the environment before printing this e-mail.

From: Sarah Crowell [mailto:sarah.crowell@enbridge.com]
 Sent: October-15-21 9:37 AM
 To: [Redacted]@metisnation.org
 Cc: Norm Dumouchelle <Norm.Dumouchelle@enbridge.com>
 Subject: Greenstone Pipeline Project Environmental Report

Morning [Redacted]

Great to meet with you all again this week. I love this crew!! There was no mention during our meeting but wanted to confirm if the MNO has any concerns or comments on the Greenstone Pipeline Project Environmental Report. Please feel free to call or email anything you'd like to share.

And please send me the final invoice for the meeting. I'd be happy to get that processed.

Marsi,

Sarah O'Donnell Crowell

Senior Advisor, Community & Indigenous Engagement, Northern Ontario

Public Affairs, Communications & Sustainability
Enbridge Inc.

Cell: 705-507-3980 | sarah.crowell@enbridge.com
1211 Amber Drive, Thunder Bay, Ontario P7B 6M4
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Attention: This email originated from outside the MNO. Please use caution when clicking links, opening attachments or replying to requests for account information or funds.

Attachment 5.9

From: Sarah Crowell
Sent: Monday, October 18, 2021 3:58 PM
To: mda@rsmin.ca; Norm Dumouchelle
Subject: RE: [External] RE: Greenstone Pipeline Project Environmental Report

Thanks, [REDACTED] There are protocols in place for any items found. We would definitely be in touch.

Thanks again, take care and please reach out anytime.

Sarah O'Donnell Crowell

Senior Advisor, Community & Indigenous Engagement, Northern Ontario

Public Affairs, Communications & Sustainability
Enbridge Inc.

Cell: 705-507-3980 | sarah.crowell@enbridge.com
1211 Amber Drive, Thunder Bay, Ontario P7B 6M4
Safety. Integrity. Respect. Inclusion.

From: mda@rsmin.ca <mda@rsmin.ca>
Sent: Monday, October 18, 2021 3:41 PM
To: Sarah Crowell <sarah.crowell@enbridge.com>; Norm Dumouchelle <Norm.Dumouchelle@enbridge.com>
Subject: [External] RE: Greenstone Pipeline Project Environmental Report

CAUTION: EXTERNAL EMAIL

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At this time, we don't have too many questions and everything seems to be fairly logical. We do ask that because the pipeline is situated in a location where there is a high possibility that archaeological finds could occur that RSMIN is be notified as soon as possible if anything is found.

[REDACTED] - Mineral Development Advisor
406 Victoria Avenue East, Thunder Bay, Ontario, Canada, P7C 1A5
Phone- office: (807) 623-4635 ext 210
Phone – cell: (807) 632-8329
Email: mda@RSMIN.ca - http://secure-web.cisco.com/1XIQ6hdCoGJBLEjUm9KfiT3Mi82JGYb25GJM7w9h7rcw4hUjOlrIB7rFP4TYnFEggUw2N2I9bTVeuKNhfeS6txbgeHdiKF_Fd-rCMC4KU8zQSSCXt_rGAY_F1mOZRTgQIIAbP-n2nk9k6_fk-DBXDKSu6Ke_yps-1NW97YsHLR13E0DSK1Mu_EsebXQIRRDz7qVPrg7H_SR9VKjaDHjThkG1PKoxpEAK2sBadvQ1SCV5Q7dKYialxW0CHUkj6Yx7wM47T-vY3SoIJfD_DfUSuAj6e-o8sMDBtwl34bvgOANCFvkMdrG5mbr1RarwwHA/http%3A%2F%2Fwww.rsmin.ca

From: mda@rsmmin.ca
Sent: Monday, October 18, 2021 3:41 PM
To: Sarah Crowell; Norm Dumouchelle
Subject: [External] RE: Greenstone Pipeline Project Environmental Report

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██████████ – Mineral Development Advisor

406 Victoria Avenue East, Thunder Bay, Ontario, Canada, P7C 1A5

Phone- office: (807) 623-4635 ext 210

Phone – cell: (807) 632-8329

Email: mda@RSMIN.ca - <http://secure->

web.cisco.com/1XIQ6hdCoGJBLEiUm9KfiT3Mi82IGYb25GJM7w9h7rcw4hUiQlrdB7rFP4TYnFFepUw2N2I9bTVeuKNhfeS6txbgeHdiKE_Fd-rCMC4KU8zQSSCXt_rGAY_F1mQZRTeQIIAbP-n2nk9k6_fk-DBXDKSu6Ke_vps--1NW97YsHLR13E0DSK1Mu_EsgbXQIRRDz7qVPrg7H_SR9VKjaDHJThkG1PKoxpEAK2sBadvQ1SCV5Q7dKYialxW0CHUkj6Yx7wM47T-vY3SolJfD_DfUSuAj6e-o8sMDBtwl34bvgOANCFvkMdrG5mbR1RarwwHA/http%3A%2F%2Fwww.rsmmin.ca

From: Sarah Crowell <sarah.crowell@enbridge.com>
Sent: October 15, 2021 10:37 AM
To: mda@rsmmin.ca; Norm Dumouchelle <Norm.Dumouchelle@enbridge.com>
Cc: Norm Dumouchelle <Norm.Dumouchelle@enbridge.com>
Subject: Greenstone Pipeline Project Environmental Report

Good morning, ██████████ Hope you're both doing well!!

Wondering if you have any comments on the Greenstone Pipeline Project Environmental Report that you'd like to share.

Marsi, ladies!

Sarah O'Donnell Crowell

Senior Advisor, Community & Indigenous Engagement, Northern Ontario

Public Affairs, Communications & Sustainability
Enbridge Inc.

Cell: 705-507-3980 | sarah.crowell@enbridge.com
1211 Amber Drive, Thunder Bay, Ontario P7B 6M4
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Attachment 6.6

From: [REDACTED]<[REDACTED]@minodahmun.ca>
Sent: Wednesday, September 8, 2021 1:58 PM
To: Diana Audino; Kate Kempton
Cc: Sarah Crowell; Catherine Pennington; [REDACTED]
[REDACTED]@morrisonpark.com); [REDACTED]@morrisonpark.com)
Subject: [External] RE: Revised Agreement for your review
Attachments: Capacity Funding Agreement re EGI Greenstone Mine Pipeline Project dated August 26 2021 revised by Enbridge Gas Sept 1 clean_signed.pdf

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Hi all,

Attached is a signed version of the process agreement. Thanks to all who worked on this.

I am available to discuss economic opportunities with Enbridge at your earliest convenience.

We will have a consultant in place by Monday for enviro/arch work.

All the best,

[REDACTED]

[REDACTED]
Chief Executive Officer
P: (519) 272-3498
E: [REDACTED]@minodahmun.ca

Minodahmun Development LP
PO Box 89
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http://secure-web.cisco.com/1k60T-dhSxIHkRFbzkYJIAb3R9Iz9ZKbfsZAhMT8llmOpS4NI7KhZt5SJzCO7-cA3Wg_kMfUhd9drvDixkIYiPrFg4bg7He7J-hcimusVVdeXB-D3Ng_-HlxNgsoTx9t8klvutlDwzdveRNjtUN9uu6qdAQI7NUc5DspVSYsJXxAVaM1kYvCzoBWBwKs7CdnbLM4P73ECHxNxFFtmtbn04hRauSbXnwnGNVrckK5E5IMh1MGEW3FonC9RNvz4TOrSydtJ14B9ndf1KXpMUHnPtLcnB_mffdviqjcvSdNgDRm_iB

Attachment 6.10

From: [REDACTED]@minodahmun.ca>
Sent: Friday, October 15, 2021 10:04 AM
To: Sarah Crowell
Cc: Norm Dumouchelle
Subject: [External] Re: Greenstone Pipeline Project Environmental Report

CAUTION: EXTERNAL EMAIL

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Morning Sarah,

Expecting a draft on Oct. 22. Will forward to Enbridge once the First Nations have approved.

Take care,

[REDACTED]

—
[REDACTED]
Chief Executive Officer

P: (519) 272-3498
E: [REDACTED]@minodahmun.ca

Minodahmun Development LP
101 Poplar Crescent
Longlac, Ontario, Canada
P0T 2A0

From: Sarah Crowell <sarah.crowell@enbridge.com>
Sent: Friday, October 15, 2021 9:19:44 AM
To: [REDACTED]@minodahmun.ca>
Cc: Norm Dumouchelle <Norm.Dumouchelle@enbridge.com>
Subject: Greenstone Pipeline Project Environmental Report

Hi [REDACTED]

Just following up on the Greenstone Pipeline Project Environmental Report. Did [REDACTED] from EnCompass Environmental have any comments or concerns?

Thanks, hope you're doing well!

Sarah O'Donnell Crowell

Senior Advisor, Community & Indigenous Engagement, Northern Ontario

Public Affairs, Communications & Sustainability
Enbridge Inc.

Cell: 705-507-3980 | sarah.crowell@enbridge.com
1211 Amber Drive, Thunder Bay, Ontario P7B 6M4

Attachment 6.11

From: [REDACTED]@minodahmun.ca>
Sent: Friday, October 29, 2021 4:46 PM
To: Sarah Crowell
Cc: Norm Dumouchelle
Subject: [External] RE: Greenstone Pipeline Project Environmental Report
Attachments: FINAL_MDLP_Greenstone Pipeline Review_Oct27,2021.pdf

CAUTION: EXTERNAL EMAIL

This email originated from outside Enbridge and could be a phish. Criminals can pretend to be anyone. Do not interact with the email unless you are 100% certain it is legitimate. Report any suspicious emails.

Hi Sarah,

Here is the Technical Review of the Enbridge Greenstone Pipeline: Environmental Report on behalf of the 3 First Nations. This was completed by Encompass Environmental in collaboration with the communality reps and Minodahmun.

Have a great weekend,

[REDACTED]
[REDACTED]
Chief Executive Officer
P: (519) 272-3498
E: [REDACTED]@minodahmun.ca

Minodahmun Development LP
PO Box 89
101 Poplar Crescent
c/o Ginoogaming First Nation
Longlac, Ontario
P0T 2A0

http://secure-web.cisco.com/10NxLOPKELa3nOkX9BM6xJrgSrDx0mGFQfdBonAe6OzrzLDfvyogyiftjluwKxar0dWgp0_PFRiH-pynUgarx1h_ImQo0O7C4oQxt0blwezCn84AwSrdD1xfB5d5-V-5L27Ez0cHXc9tcnzhMYirYYIJ8bFghqHzEEIPse_bA5bbcnczKtJPOIRcZQSI3mVy8XasxDaSMK7F2-9wenT8JK_Sbl718wLdkkfGa-cBw-BzXFBlxYpRr7ju21FJZdc5gd2_Ma3JBrRMi26Da2Ncz9Ih4Fc5ADx-sRVs1MKMMr9EbJzva6DHs2QbxelQ9gGed/http%3A%2F%2Fwww.minodahmun.ca

Attachment 6.12

From: [REDACTED]@minodahmun.ca>
Sent: Friday, October 29, 2021 5:15 PM
To: Sarah Crowell
Subject: [External] Proposed Accommodation List
Attachments: 2021-10-27-AZA-AFN-GFN-EnbridgeGas-Accommodations.pdf

CAUTION: EXTERNAL EMAIL

This email originated from outside Enbridge and could be a phish. Criminals can pretend to be anyone. Do not interact with the email unless you are 100% certain it is legitimate. Report any suspicious emails.

Hi Sarah,

Here is a list of proposed accommodation measures our team has come up with that we wish to discuss with Enbridge on Monday.

Take care,

[REDACTED]
[REDACTED]
Chief Executive Officer
P: (519) 272-3498
E: [REDACTED]@minodahmun.ca

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http://secure-web.cisco.com/1_vUa2-Y0HsxHrNJOFiMCScz-mhiTuPVp2r2ccK1p73d9QpUufQOepKPFx1gSib18rebEpgxD4XalQYsY8s1ekGtRx4jr4vjsp0Bv62XwgD7mKsG8TRZsY8NAzthw70FmQQFK1FLf0LYjh9SidgaTGOOTmY_3sw6eQOMCGkTFCdtP3faM70bpYLbpuTJkhdznDdUurAMg4319fa0Q62TP-qsnAGm4iHlgjy9IR-m80ZnmRE4TB2Bu2-3Nrq4aVuBRZ2Yxt776dQXEnghdRlyJE9CJkiU6SdBpjCXKjMao1Kl5mtejHRD-QENvhr9PjTUj/http%3A%2F%2Fwww.minodahmun.ca

Attachment 7.1

From: Sarah Crowell
To: [REDACTED]@rockybayfn.ca
Subject: Introduction, Greenstone pipeline project to BZA
Date: Wednesday, July 28, 2021 10:17:24 AM
Attachments: Itr: NOC greenstone-pipeline BZA (002).pdf

Boozhoo [REDACTED] Hope you're doing well. I'm Sarah and I will be taking over some of the projects that your previous Enbridge contact, Wendy Landry, was overseeing. You may remember me from working together on a few projects of mutual interest between RRIB and BZA when I was the Director of Lands and Resources with RRIB.

I'm writing to let you know about Enbridge's proposed project to serve the Greenstone Mine Project with natural gas. Enbridge Gas is proposing to construct a 13 km steel natural gas pipeline in the Municipality of Greenstone, near Geraldton. The pipeline would begin at the existing Union Gas Valve Site located 3.5 km north of Geraldton, which is adjacent to the TransCanada pipeline. The proposed pipeline will end at the planned gold mine processing facility south of TransCanada Highway 11 between Lahtis Road and Hardrock Road.

I'd be happy to meet with you to offer more details if you're interested in the project. Let me know and I can send more information or we can set up an online meeting. And please forward this message to others at BZA that should be in the loop.

Miigwech, [REDACTED] Again, hope you're doing well!

Sarah O'Donnell Crowell
Senior Advisor, Community & Indigenous Engagement, Northern Ontario



July 27, 2021

██████████ Lands & Resources Coordinator
Rocky Bay First Nation
501 Spirit Bay Road
Macdiarmid, ON P0T 2B0

**Reference: Enbridge Gas Inc. Proposed Greenstone Pipeline Project,
Notice of Study Re-Commencement**

Dear ██████████

I am writing to advise you of an upcoming gas pipeline project in the Greenstone area and to begin engagement on the proposed work.

To service the Greenstone Gold Mines GP Inc.'s Greenstone Mine Project with clean, affordable natural gas, Enbridge Gas Inc. (Enbridge Gas) is proposing to construct a 13 kilometre (km) 6-inch diameter steel natural gas pipeline in the Municipality of Greenstone, Ontario. The *Greenstone Pipeline Project* (the Project) will commence at the Enbridge Station located adjacent to the TransCanada pipeline, 3.5 km north of Geraldton, Ontario, and will terminate south of TransCanada Highway 11 between Lahtis Road and Hardrock Road.

Due to the current government restrictions on public gatherings as a result of COVID-19, Enbridge Gas will be undertaking **remote engagement** for the Project. Please find attached the Notice of Study Commencement for further description of the Project being proposed.

In 2014, Union Gas Inc., now Enbridge Gas, retained Stantec Consulting Ltd. (Stantec) to undertake an environmental study for the construction and operation of the Project near the termination point north of Highway 11. Since completion of the original study, Enbridge Gas has identified and proposed minor routing modifications for the Project. To capture the proposed modifications, Stantec will be recommencing the environmental study and updating the associated Environmental Report for the Project.

The Study will examine and determine, from an environmental and socio-economic perspective, the impacts of the Project. Once the Environmental Report is complete, Enbridge Gas will apply to the Ontario Energy Board (OEB) for approval to construct. This Study is being conducted in accordance with the OEB's *Environmental Guidelines for the Location, Construction, and Operation of Hydrocarbon Pipelines and Facilities in Ontario* (2016).

It is anticipated that the Environmental Report for the study will be completed in Summer 2021, after which Enbridge Gas will file an application for the project to the OEB. The OEB's review and approval is required before the proposed project can proceed. If approved, construction is currently anticipated to begin in Spring 2022.

As an Indigenous community with a potential interest in the vicinity of the pipeline route, we are inviting Rocky Bay First Nation to provide comments and feedback regarding the Project. We are also seeking information about areas that may be culturally significant to your community in the vicinity of the pipeline route and information about potential effects that the Project may have on asserted or established Indigenous and treaty rights.

July 27, 2021

Page 2 of 2

Reference: Enbridge Gas Inc. Proposed Greenstone Pipeline Project,
Notice of Study Re-Commencement

Stantec is presently compiling an environmental, socio-economic, and archaeological/cultural heritage inventory of the Project location. We would welcome your feedback and comments regarding the proposed Project as we undertake the requisite environmental study.

As you know, Enbridge Gas is committed to meaningful engagement with Indigenous communities. As such, we would be interested in holding a conference call with the Rocky Bay First Nation consultation office to share Project related information, should you wish. If you have any questions, would like to provide feedback or share knowledge or would be interested in setting up a briefing on this Project please feel free to contact me directly.

We kindly request that any initial input and comments regarding the Project are provided by your community by **August 12, 2021**. Please let us know if you are unable to respond by this date but are interested in participating in the consultation and engagement process for the Project.

If you have any questions or want to discuss the Project, please feel free to contact me at any time. We look forward to engaging with you to ensure your community's interests are being considered and represented.

Respectfully,

Sarah O'Donnell Crowell

ENBRIDGE GAS INC.

Sr. Advisor, Community & Indigenous Engagement, Northern Ontario

Public Affairs, Communications & Sustainability

807-631-5013

sarah.crowell@enbridge.com

Attachment: Notice of Study Commencement

c. Norm Dumouchelle, Environmental Planner, Enbridge Gas
Steve Thurtell, Project Manager, Stantec Consulting Ltd.

Attachment 7.2

From: Sarah Crowell
Sent: Thursday, August 26, 2021 1:48 PM
To: [REDACTED]@rockybayfn.ca
Subject: Introduction, Greenstone pipeline project to BZA
Attachments: ltr_NOC_greenstone-pipeline_BZA (002).pdf

Hello again, [REDACTED]. Just checking in to see if you had any comments or concerns with this project, happening in Geraldton. The pipeline will service the Greenstone Gold Mine exclusively. I'm happy to discuss.

Miigwech, and I hope you're doing well.

Sarah O'Donnell Crowell

Senior Advisor, Community & Indigenous Engagement, Northern Ontario

Public Affairs, Communications & Sustainability
Enbridge Inc.

Cell: 705-507-3980 | sarah.crowell@enbridge.com
1211 Amber Drive, Thunder Bay, Ontario P7B 6M4
Safety. Integrity. Respect. Inclusion.

Appendix 1

Greenstone Gold Mine Project

Enbridge Gas Inc.
Capital Development & Delivery

Lewis Oatway, Key Accounts
Norm Dumouchelle, Environment
Mark Cairns, Capital Development
Ryan Caleb, Capital Development
Tom O'Malley, Engineering Construction
Eric Lockett, Engineering Construction



April 29, 2021

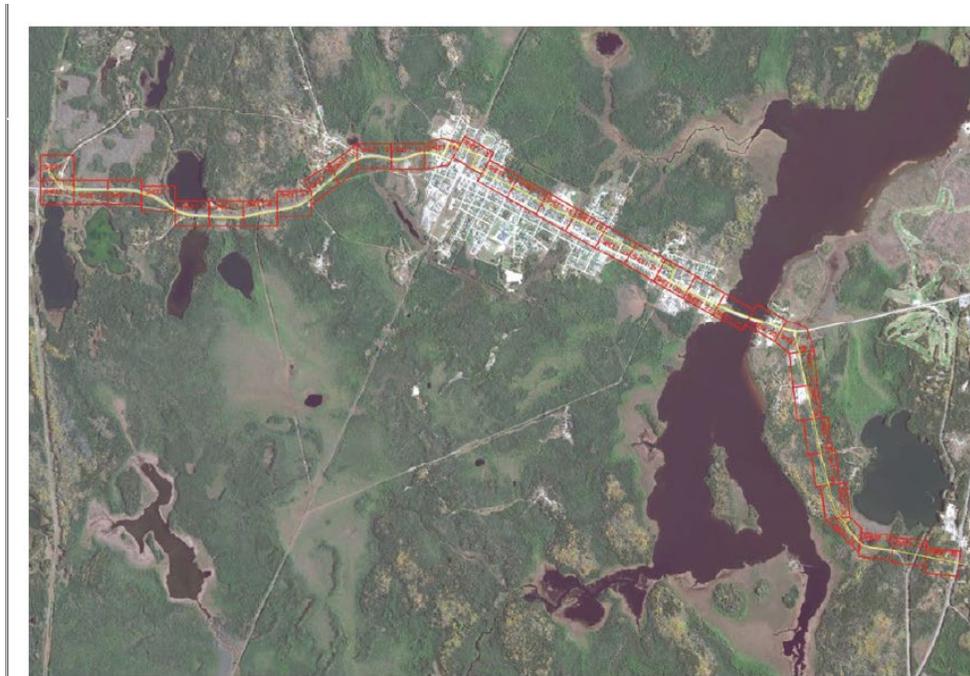
Greenstone Gold Mine Project



Agenda:

- Review the Gas Main Installation Project
 - Project Scope
- Discuss Timelines
 - Project Timelines/Milestones
- Next Steps
- Q&A





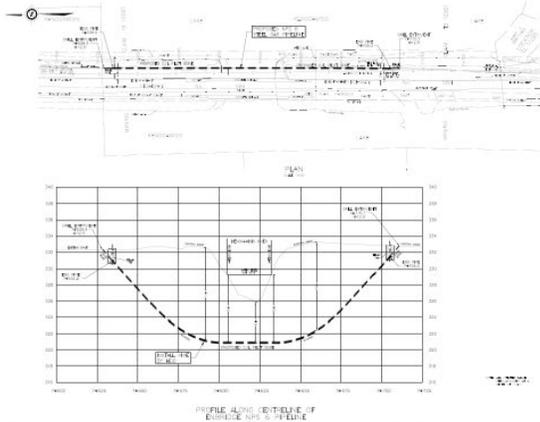
Greenstone Gold NPS 6 Installation

- ~13 km distribution pipe & modifications to Mainline tie-in
- Enbridge Gas customer sales meter station (SMS) on customer property
- Customer to provide house piping connecting sales meter station to equipment
- Customer to provide power service (110V AC) and dedicated telephone line for telemetry
- In-service March 1, 2023



Greenstone Gold NPS 6 Installation

- ~13 km distribution pipe & modifications to Mainline tie-in
- Enbridge Gas customer sales meter station (SMS) on customer property
- Customer to provide house piping connecting sales meter station to equipment
- Customer to provide power service (110V AC) and dedicated telephone line for telemetry
- In-service March 1, 2023

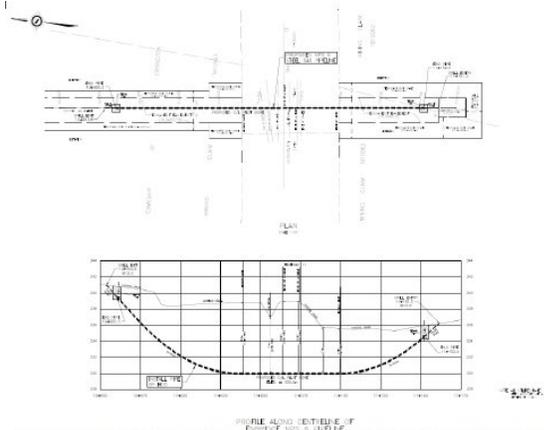


Greenstone Gold NPS 6 Installation

Kenogamasis River Drill Shot

- 7+525 to 7+710 ~185m Drill Shot across the Kenogamasis River
- Approximately 11m deep





Greenstone Gold NPS 6 Installation

Trans-Canada Drill Shot

- 10+950 to 11+160 ~210m Drill Shot across the Trans Canada Highway
- Approximately 9m below the highway





Greenstone Gold Mine Project

- Moving Forward

Design

- Finalize and File the Leave to Construct Application
- Construction Drawings are currently being drafted
- Work with Procurement and Engineering to get materials ordered Q3 2021
- Preparatory Activities (early work) to commence Q3 2021



ENBRIDGE GAS INC.

Answer to Interrogatory from
OEB Staff ("STAFF")

INTERROGATORY

Reference:

Exhibit F, Tab 1, Schedule 1, pages 3-4, paragraphs 10-12

Enbridge Gas stated it would prepare the Environmental Protection Plans (EPP) for the Project. The EPP will incorporate the mitigation measures identified in the ER and received in the consultation with the OPCC and regulatory agencies. Enbridge Gas plans to complete the EPP prior to mobilization and construction of the Project.

Question(s):

- a) Please confirm that as part of the EPP process, Enbridge Gas will develop site specific environmental management, monitoring and contingency plans in order to implement general mitigation and contingency measures identified in the ER and in the consultation process.

Response

- a) Confirmed.

ENBRIDGE GAS INC.

Answer to Interrogatory from
OEB Staff ("STAFF")

INTERROGATORY

Reference:

Exhibit F, Tab 1, Schedule 1, pages 4-5, paragraphs 15-16

Stantec completed archeological assessment (AA) Stage 1 in accordance with the Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI) *2011 Standards and Guidelines for Consultant Archaeologists* (Government of Ontario, 2011). Stage 1 AA Report was submitted on July 12, 2018, to the MHSTCI. It was entered into the *Ontario Public Register of Archaeological Reports* on November 16, 2018. The Stage 2 AA Report, completed by Stantec was submitted to the MHSTCI on December 18, 2019, and was entered into the *Ontario Public Register of Archaeological Reports* on January 17, 2020. Both Stage 1 AA and Stage 2 AA reports are filed in the evidence.

Question(s):

- a) Please update the status of the MHSTCI's review of the Stage 1 AA and Stage 2 AA reports for the Project and the date when Enbridge Gas expects clearance letters from the MHSTCI with respect to the Stage 1 AA and Stage 2 AA.
- b) Please confirm that Enbridge Gas would file with the OEB clearance letters for Stage 1 AA and Stage 2 AA as soon as received from the MHSTCI.
- c) Please indicate the timeline by which Enbridge Gas must receive archaeological assessment approval from the MHSTCI to start the Project construction according to the schedule.

Response

a) – c)

MHSTCI review and entry of the Stage 1 and Stage 2 AA Reports (compliance letters) were received on November 16, 2018 and January 17, 2020, respectively, and are provided in Appendix F of the Environmental Report. For ease of review,

the compliance letters are included as Attachment 1 and Attachment 2 to this response. No further archeological assessment is required and therefore the Project construction schedule will not be affected.

Ministry of Tourism, Culture and Sport

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Programs and Services Branch
Culture Division
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Ministère du Tourisme, de la Culture et du Sport

Unité des programmes d'archéologie
Direction des programmes et des services
Division de culture
401, rue Bay, bureau 1700
Toronto ON M7A 0A7
Tél. : (807) 475-1628
Email: Paige.Campbell@ontario.ca



Nov 16, 2018

Arthur Figura (P083)
Stantec Consulting
600 - 171 Queens London ON N6A 5J7

RE: Review and Entry into the Ontario Public Register of Archaeological Reports: Archaeological Assessment Report Entitled, "Greenstone Pipeline Project: Stage 1 Archaeological Assessment Report", Dated Jul 12, 2018, Filed with MTCS Toronto Office on Oct 30, 2018, MTCS Project Information Form Number P083-0321-2018, MTCS File Number 0004574

Dear Mr. Figura:

This office has reviewed the above-mentioned report, which has been submitted to this ministry as a condition of licensing in accordance with Part VI of the Ontario Heritage Act, R.S.O. 1990, c 0.18.¹ This review has been carried out in order to determine whether the licensed professional consultant archaeologist has met the terms and conditions of their licence, that the licensee assessed the property and documented archaeological resources using a process that accords with the 2011 Standards and Guidelines for Consultant Archaeologists set by the ministry, and that the archaeological fieldwork and report recommendations are consistent with the conservation, protection and preservation of the cultural heritage of Ontario.

The report documents the assessment of the study area as depicted in Maps 4-A to 4-J of the above titled report and recommends the following:

The Stage 1 background research has resulted in the determination that Stage 2 archaeological assessment will be required. As per Section 1.3.3 of the Standards and Guidelines for Consultant Archaeologists (Government of Ontario 2011b), the Stage 2 archaeological assessment will follow alternate survey standards specific to special conditions of the Canadian Shield, where the study area is located. The Stage 2 archaeological assessment will follow the alternative strategies outlined in Section 2.1.5 of the Standard and Guidelines for Consultant Archaeologists (Government of Ontario 2011b) as follows:

- test pit survey is required between 0 to 50 metres from a modern water source at intervals of five metres and a survey is not required past 50 metres.
- for features of archaeological potential other than modern water sources, such as the known transportation routes in the area, test pit survey is required in intervals of five metres 0 to 50 metres from the feature. From 50 to 150 metres from the feature, test pit survey intervals can be a maximum of 10 metres. Survey is not required beyond 150 metres.

Further, the study area within the Geraldton Townsite may have been affected by the town's development and RoW construction, however further work is required to confirm the extent of this potential disturbance. Therefore, test pit survey at ten metre intervals within the townsite is also recommended to

document the extent of any modern disturbance, as per Sections 2.1.8 of the Standards and Guidelines for Consultant Archaeologists (Government of Ontario 2011b). In areas where previous disturbance cannot be confirmed the survey interval will be reduced to 5 metres.

All test pit survey will involve excavating test pits that are approximately 30 centimetres in diameter and excavated five centimetres into sterile subsoil. The soils will be examined for stratigraphy, cultural features, or evidence of fill. All soil will be screened through six millimetre mesh hardware cloth to facilitate the recovery of small artifacts and then used to backfill the pit.

Finally, the remainder of the study area does not retain archaeological potential and therefore no further archaeological fieldwork is required as noted on Figure 4-A to 4-J.

The MTCS is asked to review the results presented and to accept this report into the Ontario Provincial Register of Archaeological Reports. Additional archaeological assessment is still required and so the archaeological sites recommended for further archaeological fieldwork remain subject to Section 48(1) of the Ontario Heritage Act (Government of Ontario 1990b) and may not be altered, or have artifacts removed, except by a person holding an archaeological license.

Based on the information contained in the report, the ministry is satisfied that the fieldwork and reporting for the archaeological assessment are consistent with the ministry's 2011 Standards and Guidelines for Consultant Archaeologists and the terms and conditions for archaeological licences. This report has been entered into the Ontario Public Register of Archaeological Reports. Please note that the ministry makes no representation or warranty as to the completeness, accuracy or quality of reports in the register.

Should you require any further information regarding this matter, please feel free to contact me.

Sincerely,

Paige Campbell
Archaeology Review Officer

cc. Archaeology Licensing Officer
Norm Dumouchelle, Union Gas
Zora Crnojacki, Ontario Energy Board

¹In no way will the ministry be liable for any harm, damages, costs, expenses, losses, claims or actions that may result: (a) if the Report(s) or its recommendations are discovered to be inaccurate, incomplete, misleading or fraudulent; or (b) from the issuance of this letter. Further measures may need to be taken in the event that additional artifacts or archaeological sites are identified or the Report(s) is otherwise found to be inaccurate, incomplete, misleading or fraudulent.

Ministry of Heritage, Sport, Tourism, Culture
Industries

Archaeology Program Unit
Programs and Services Branch
Heritage, Tourism and Culture Division
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Ministère des Industries du patrimoine, du sport, du
tourisme et de la culture

Unité des programme d'archéologie
Direction des programmes et des services
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Jan 17, 2020

Parker S. Dickson (P256)
Stantec Consulting
171 Queens London ON N6A 5J7

RE: Review and Entry into the Ontario Public Register of Archaeological Reports: Archaeological Assessment Report Entitled, "Stage 2 Archaeological Assessment: Greenstone Pipeline Project. Municipality of Greenstone, Thunder Bay District, Ontario.", Dated Dec 18, 2019, Filed with MTCS Toronto Office on Dec 20, 2019, MTCS Project Information Form Number P256-0595-2019, MTCS File Number 0004574

Dear Mr. Dickson:

This office has reviewed the above-mentioned report, which has been submitted to this ministry as a condition of licensing in accordance with Part VI of the *Ontario Heritage Act*, R.S.O. 1990, c 0.18.¹ This review has been carried out in order to determine whether the licensed professional consultant archaeologist has met the terms and conditions of their licence, that the licensee assessed the property and documented archaeological resources using a process that accords with the 2011 *Standards and Guidelines for Consultant Archaeologists* set by the ministry, and that the archaeological fieldwork and report recommendations are consistent with the conservation, protection and preservation of the cultural heritage of Ontario.

The report documents the assessment of the study area as depicted in Figures 4-A to 4-J of the above titled report and recommends the following:

No archaeological resources were identified during the Stage 2 archaeological assessment of the study area. Thus, in accordance with Section 2.2 and Section 7.8.4 of the MHSTCI's 2011 *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011), no further work is required for the study area.

Based on the information contained in the report, the ministry is satisfied that the fieldwork and reporting for the archaeological assessment are consistent with the ministry's 2011 *Standards and Guidelines for Consultant Archaeologists* and the terms and conditions for archaeological licences. This report has been entered into the Ontario Public Register of Archaeological Reports. Please note that the ministry makes no representation or warranty as to the completeness, accuracy or quality of reports in the register.

Should you require any further information regarding this matter, please feel free to contact me.

Sincerely,

Paige Campbell
Archaeology Review Officer

cc. Archaeology Licensing Officer
Norm Dumouchelle, Union Gas
Zora Crnojacki, Ontario Energy Board

¹*In no way will the ministry be liable for any harm, damages, costs, expenses, losses, claims or actions that may result: (a) if the Report(s) or its recommendations are discovered to be inaccurate, incomplete, misleading or fraudulent; or (b) from the issuance of this letter. Further measures may need to be taken in the event that additional artifacts or archaeological sites are identified or the Report(s) is otherwise found to be inaccurate, incomplete, misleading or fraudulent.*

ENBRIDGE GAS INC.

Answer to Interrogatory from
OEB Staff ("STAFF")

INTERROGATORY

Reference:

Exhibit G, Tab 1, Schedule 1, pages 1-3; Exhibit G, Tab 1, Schedule 1, Attachment 5 pages 1-3

Enbridge Gas stated that most of the proposed pipeline will be located within existing road allowances.

Regarding permanent easement rights, Enbridge Gas said that the only permanent easement is required from Greenstone Gold Mines GP Inc.

Regarding temporary easement rights, Enbridge Gas stated that it has not determined the locations where the temporary working areas would be needed. Enbridge Gas submitted that these locations would be identified during construction in collaboration with the contractor.

The above statements need clarification as Enbridge Gas filed with the application a listing of "...the directly impacted landowners from whom a permanent or temporary land right is needed." This listing includes more than one location where permanent land rights are needed. The listing also specifies the ownership, type of easement, location and dimensions of permanent and temporary land rights requirements.

Question(s):

- a) Referring to the information Attachment 5 to the Exhibit G, Tab 1, Schedule 1, please indicate if all of the listed permanent and temporary easements will have to be acquired for the location and construction of the Project. Please discuss.

Response

- a) All listed permanent and temporary easements outlined in Exhibit G, Tab 1, Schedule 1, Attachment 5 will be acquired for the location and construction of the Project. All land requirements for construction of the proposed Project are temporary easement, with the exception of lands owned by Greenstone Gold and,

potentially, the Canadian North Railway Company. Within the preferred route, Enbridge Gas will cross an unused railway. The Company is currently in discussions with the Canadian North Railway Company to determine whether the easement for this crossing will be permanent or temporary.

The land rights for File Number G4 (Pin 62413-1829) listed in Exhibit G, Tab 1, Schedule 1, Attachment 5, have been acquired. For all remaining land rights required and listed in Attachment 5, Enbridge Gas has discussed the requirements of the proposed Project with the landowners and does not anticipate any issues acquiring permanent or temporary land rights for the Project.

ENBRIDGE GAS INC.

Answer to Interrogatory from
OEB Staff ("STAFF")

INTERROGATORY

Reference:

Exhibit G, Tab 1, Schedule 1, Attachment 1, Attachment 2, Attachment 3, Attachment 4

Enbridge Gas filed permanent easement form (Pipeline Easement) without an indication if this form has been previously approved by the OEB.

Enbridge Gas filed the form of Temporary Land Use Agreement it would offer to all the landowners of land where temporary working space rights are required.

With respect to the form of Temporary Land Use Agreement, Enbridge Gas noted that the filed form has been previously approved by the OEB in Enbridge Gas's 2021/2022 Storage Enhancement Project (EB-2020-0256). Enbridge Gas indicated it modified the approved form and filed the comparison forms to show the changes. The changes have been marked and filed for comparison purpose.

Question(s):

- a) Please confirm that the form of permanent pipeline easement filed on the record will or has been offered to the affected landowners.
- b) Please confirm that the filed form of the permanent easement has not been previously approved by the OEB. Please discuss any material differences between the form of permanent easement filed in this application versus the form of permanent easements in other proceedings before the OEB.

Response

- a) Confirmed.
- b) The filed form of permanent easement has not been previously approved by the OEB. Please see Exhibit G, Tab 1, Schedule 1, Page 3, paragraph 8.

Exhibit G, Tab 1, Schedule 1, Attachment 4 is a comparison version of the Easement Agreement to the one previously approved by the OEB. Enbridge Gas notes that amendments are minor and of a “housekeeping” nature.

ENBRIDGE GAS INC.

Answer to Interrogatory from
OEB Staff ("STAFF")

INTERROGATORY

Reference:

Exhibit G, Tab 1, Schedule 1, pages 1-2, paragraphs 4,5,6,7

Enbridge Gas identified in its application the entities that would require approvals, permits and land easements for location, construction and operation of the Project. Enbridge Gas stated that all the permits and agreements required for the Project would be acquired prior to the commencement of construction.

Question(s):

- a) Please provide listings of permits and agreements organized by provincial, municipal, federal authorities and other entities as applicable.
- b) For each permit and approval needed please provide the status and anticipated time of acquiring each permit/approval.
- c) Discuss any anticipated potential delays that may affect construction schedule for the Project.

Response

a) and b)

See Table 1 below.

Table 1: Greenstone Pipeline Project Permits and Approvals

Permit/Approval	Authority	Status	Expected Timing
OEB – LTC Approval	Provincial	In progress	February 2022
MTO -Road Crossing at Hwy 11	Provincial	In progress	Q1 of 2022
MHSTCI	Provincial	Complete	N/A
MECP	Provincial	In progress	Q1 of 2022
Ministry of Energy	Provincial	In progress	Q1 of 2022
MNDMNRF – stream crossing	Provincial	In progress	March 31,2022
Municipality of Greenstone	Municipal	In progress	Q1 of 2022
CN Railway – rail easement crossing approval	Other	In progress	Q1 of 2022
Hydro One – easement crossing approval	Other	In progress	Q1 of 2022

- c) Enbridge Gas is not anticipating any permitting or approval delays that would affect the construction schedule for the Project.

ENBRIDGE GAS INC.

Answer to Interrogatory from
OEB Staff ("STAFF")

INTERROGATORY

Reference:

Evidence, Exhibit H, Tab 1, Schedule 1, Attachment 7, pages 1-118

In accordance with the OEB's Environmental Guidelines, Enbridge Gas contacted on October 30, 2019 the Ministry of Northern Development and Mines⁴ (MENDM) in respect to the Crown's duty to consult related to the Project. The MENDM by way of a letter delegated the procedural aspects of the Crown's duty to consult for the Project to Enbridge Gas on January 30, 2019 (Delegation Letter). In the Delegation Letter the MENDM identified the following Indigenous communities that Enbridge Gas should consult in relation to the Project:

- Ginoogaming First Nation
- Aroland First Nation
- Long Lake No. 58 First Nation
- Animbiigoo Zaagi'igan Anishinaabek (AZA)
- Biinjitiwaabik Zaagi'igan Anishinaabek (BZA)
- Greenstone Metis Council (GMC)
- Red Sky Metis Independent Nation (RSMIN)

Enbridge Gas re-submitted the Project description to the MENDM on May 10, 2021 indicating a new in service date and updating the Project description. On June 4, 2021 the MENDM found that the Project presented on May 10, 2021 is not materially substantially different from the project it previously reviewed in 2019. Subsequently, Enbridge Gas filed, on September 10, 2021, the updated Indigenous Consultation Report (ICR) to the Ministry of Energy.

⁴ On June 18, 2021 Ontario government changed the name of the Ministry of Energy Northern Development and Mines to Ministry of Northern Development, Mines Natural Resources and Forestry (MNDMNR)

According to Enbridge Gas, the Ministry of Energy has not yet issued to Enbridge Gas a letter of opinion on adequacy and sufficiency of procedural aspects of Indigenous consultation (Sufficiency Letter).

Question(s):

- a) Please update the logs on Indigenous consultation activities since September 10, 2021. Please summarize any issues and concerns raised since September 10, 2021.
- b) If any issues were raised, please describe Enbridge Gas's plans, actions and commitments to address these concerns and resolve the outstanding issues.
- c) Please update the evidence with any correspondence between the Ministry of Energy and Enbridge Gas, after September 10, 2021, regarding the Ministry of Energy's review of Enbridge Gas's Indigenous consultation activities.
- d) Is there any indication as when a Sufficiency Letter may be issued by the Ministry of Energy? Please discuss.

Response

- a) An updated Indigenous Consultation Log was sent to MOE on November 26, 2021. It is provided at Exhibit I.STAFF.5, Attachment 2.
- b) While no specific issues have been raised by Indigenous communities since September 10, 2021, Enbridge Gas has received and responded to several requests for further information as detailed in the updated Indigenous Consultation Log at Exhibit I.STAFF.5, Attachment 2.
- c) Please see Attachment 1 to this response.
- d) The MOE has recently indicated to Enbridge Gas that the Sufficiency Letter would most likely be issued in Q1 of 2022.

Sarah Crowell

Subject: Introductions
Location: Microsoft Teams Meeting

Start: Tue 1/4/2022 10:00 AM
End: Tue 1/4/2022 10:30 AM
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Sarah Crowell
Required Attendees: Wilkinson, Jonathon (ENERGY)

Hi Jonathon, let's have a chat to introduce ourselves and I can provide information on the Greenstone project. Thanks!

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Join with a video conferencing device

enbridge@m.webex.com

Video Conference ID: 116 301 508 3

[Alternate VTC instructions](#)

Or call in (audio only)

[+1 343-803-4926 207607492#](tel:+13438034926207607492#) Canada, Ottawa-Hull

Phone Conference ID: 207 607 492#

[Find a local number](#) | [Reset PIN](#)

[Learn More](#) | [Meeting options](#)

Sarah Crowell

From: McCullough, Jason (IAO) <Jason.McCullough@ontario.ca>
Sent: Monday, December 13, 2021 11:19 AM
To: Sarah Crowell
Subject: [External] RE: Greenstone Pipeline - Timelines

CAUTION: EXTERNAL EMAIL

This email originated from outside Enbridge and could be a phish. Criminals can pretend to be anyone. Do not interact with the email unless you are 100% certain it is legitimate. Report any suspicious emails.

Thank you, Sarah! And to you as well. All the best.

Jason

From: Sarah Crowell <sarah.crowell@enbridge.com>
Sent: December 13, 2021 11:02 AM
To: McCullough, Jason (IAO) <Jason.McCullough@ontario.ca>
Cc: Wilkinson, Jonathon (ENERGY) <Jonathon.Wilkinson@ontario.ca>
Subject: RE: Greenstone Pipeline - Timelines

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Jason, sad to see you go but wishing you all the best in your new role! It was a pleasure working with you.

Jonathon, I'll send you an invite so we can have a chat in the new year. I look forward to working with you.

Take care, gentlemen, happy holidays!

From: McCullough, Jason (ENERGY) <Jason.McCullough@ontario.ca>
Sent: Friday, December 10, 2021 2:36 PM
To: Sarah Crowell <sarah.crowell@enbridge.com>
Cc: Wilkinson, Jonathon (ENERGY) <Jonathon.Wilkinson@ontario.ca>
Subject: [External] RE: Greenstone Pipeline - Timelines

CAUTION: EXTERNAL EMAIL

This email originated from outside Enbridge and could be a phish. Criminals can pretend to be anyone. Do not interact with the email unless you are 100% certain it is legitimate. Report any suspicious emails.

Hi Sarah,

Hope this finds you well and getting ready for the holidays!

I wanted to share with you that as of the end of next week, I will be in starting a new position at IAO. By way of this email, I would like to introduce you to my colleague, Jonathon Wilkinson, who will be taking over the file. Jonathon has a wealth of experience working with the ministry on consultation files and is terrific to work with. I wish you all the best as this project moves forward.

All the best,

Jason

Sarah Crowell

From: McCullough, Jason (ENERGY) <Jason.McCullough@ontario.ca>
Sent: Thursday, December 2, 2021 5:17 PM
To: Sarah Crowell
Subject: [External] Re: Greenstone Pipeline - Timelines

CAUTION: EXTERNAL EMAIL

This email originated from outside Enbridge and could be a phish. Criminals can pretend to be anyone. Do not interact with the email unless you are 100% certain it is legitimate. Report any suspicious emails.

Thank you for your understanding and prompt response. Talk soon and have a good night.

Jason

From: Sarah Crowell <sarah.crowell@enbridge.com>
Sent: Thursday, December 2, 2021 5:14:41 PM
To: McCullough, Jason (ENERGY) <Jason.McCullough@ontario.ca>
Subject: RE: Greenstone Pipeline - Timelines

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Hi Jason,

It's that time of year when communication proves difficult. We understand and accept that your communication efforts with the First Nations and Metis orgs regarding this project will continue into January.

Thanks! Take care,

Sarah O'Donnell Crowell

Senior Advisor, Community & Indigenous Engagement, Northern Ontario

Public Affairs, Communications & Sustainability
Enbridge Inc.

Cell: 705-507-3980 | sarah.crowell@enbridge.com
1211 Amber Drive, Thunder Bay, Ontario P7B 6M4
Safety. Integrity. Respect. Inclusion.

From: McCullough, Jason (ENERGY) <Jason.McCullough@ontario.ca>
Sent: Thursday, December 2, 2021 1:26 PM
To: Sarah Crowell <sarah.crowell@enbridge.com>
Subject: [External] Greenstone Pipeline - Timelines

CAUTION: EXTERNAL EMAIL

This email originated from outside Enbridge and could be a phish. Criminals can pretend to be anyone. Do not interact with the email unless you are 100% certain it is legitimate. Report any suspicious emails.

Hi Sarah, thank you again for the detailed consultation updates. I am in the process of reaching out to communities to do a final check in as part of the oversight process, but am a bit leery of the impact that

Christmas holidays will have on response time given offices may be closing soon and staff may not be responding until the New Year. As such, I wanted to check in with you to see if you have an estimate for what Enbridge timelines are with respect to the Leave to Construct submission and anticipated construction schedules.

Thank you,

Jason McCullough, Senior Advisor
Indigenous Energy Policy
Ministry of Energy
(416) 526-2963

Sarah Crowell

From: McCullough, Jason (ENERGY) <Jason.McCullough@ontario.ca>
Sent: Friday, November 26, 2021 3:28 PM
To: Sarah Crowell
Subject: [External] RE: Updated Greenstone Evidence

CAUTION: EXTERNAL EMAIL

This email originated from outside Enbridge and could be a phish. Criminals can pretend to be anyone. Do not interact with the email unless you are 100% certain it is legitimate. Report any suspicious emails.

Much appreciated! I will take a look early next week. Thanks again for the additional products.

Have a nice weekend.

Jason

From: Sarah Crowell <sarah.crowell@enbridge.com>
Sent: November 26, 2021 3:27 PM
To: McCullough, Jason (ENERGY) <Jason.McCullough@ontario.ca>
Subject: RE: Updated Greenstone Evidence

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Hi Jason,

I've included here AZA/Aroland/Ginoogaming FN's comments on the ER and Enbridge's response to their comments. I hope this answers your first question.

We have yet to hear from Long Lake #58 First Nation. I will send you an updated log when activities and communications are added.

Thanks! Please stay in touch. Have a great weekend!

Sarah O'Donnell Crowell

Senior Advisor, Community & Indigenous Engagement, Northern Ontario

Public Affairs, Communications & Sustainability
Enbridge Inc.

Cell: 705-507-3980 | sarah.crowell@enbridge.com
1211 Amber Drive, Thunder Bay, Ontario P7B 6M4
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From: McCullough, Jason (ENERGY) <Jason.McCullough@ontario.ca>
Sent: Thursday, November 25, 2021 1:45 PM
To: Sarah Crowell <sarah.crowell@enbridge.com>
Subject: [External] RE: Updated Greenstone Evidence

CAUTION: EXTERNAL EMAIL

This email originated from outside Enbridge and could be a phish. Criminals can pretend to be anyone. Do not interact with the email unless you are 100% certain it is legitimate. Report any suspicious emails.

Hi Sarah,

Thanks for getting this document to me for review. Much appreciated.

I'm hoping you can provide greater detail on:

1. Aroland/Ginoogaming project concerns and proposed mitigation measures or accommodations to address these concerns, and if Enbridge is committing to these or providing counter-proposals.
 - a. Please note I am *not* interested in details on economic opportunities, suffice to say 'economic opportunities proposed/accepted etc'.
 - b. Rather my interest is in project specific impacts to rights and subsequent proposed mitigation or accommodation options on these impacts to rights. The Evidence log refers to environmental issues noted in the Environmental Report and subsequent discussions but I require more details to understand what was discussed.
2. Confirming that Enbridge is now in contact with [REDACTED] (band manager, or representative of LL58FN) and there are project comments pending from the community.
 - a. Please share those comments once received.
 - b. Please confirm if a virtual meeting took place (my understanding is that it was offered but not accepted).

Thanks again,

Jason

From: Sarah Crowell <sarah.crowell@enbridge.com>
Sent: November 23, 2021 3:42 PM
To: McCullough, Jason (ENERGY) <Jason.McCullough@ontario.ca>
Subject: Updated Greenstone Evidence

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Hi Jason,

At long last, please see the attached Evidence Log for the Greenstone Pipeline Project.

My apologies that it took so long!

Thanks,

Sarah O'Donnell Crowell

Senior Advisor, Community & Indigenous Engagement, Northern Ontario

Public Affairs, Communications & Sustainability
Enbridge Inc.

Cell: 705-507-3980 | sarah.crowell@enbridge.com
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Sarah Crowell

From: McCullough, Jason (ENERGY) <Jason.McCullough@ontario.ca>
Sent: Tuesday, November 9, 2021 2:57 PM
To: Sarah Crowell
Subject: [External] RE: Greenstone Pipeline Project Update

CAUTION: EXTERNAL EMAIL

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Thanks, Sarah.
Best
Jason

From: Sarah Crowell <sarah.crowell@enbridge.com>
Sent: November 9, 2021 2:55 PM
To: McCullough, Jason (ENERGY) <Jason.McCullough@ontario.ca>
Subject: RE: Greenstone Pipeline Project Update

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.
Will do, thanks Jason

From: McCullough, Jason (ENERGY) <Jason.McCullough@ontario.ca>
Sent: Tuesday, November 9, 2021 2:06 PM
To: Sarah Crowell <sarah.crowell@enbridge.com>
Subject: [External] RE: Greenstone Pipeline Project Update

CAUTION: EXTERNAL EMAIL

This email originated from outside Enbridge and could be a phish. Criminals can pretend to be anyone. Do not interact with the email unless you are 100% certain it is legitimate. Report any suspicious emails.

Hi Sarah, the Band Manager for LL58FN, [REDACTED] reached out to reiterate that the First Nation is not aware of any consultation/engagement on the project. Please let me know if and when you have connected with the community to look into this issue.

Cheers,
Jason

From: McCullough, Jason (ENERGY)
Sent: November 1, 2021 9:35 AM
To: Sarah Crowell <sarah.crowell@enbridge.com>
Subject: RE: Greenstone Pipeline Project Update

Good morning Sarah,

Hope you had a nice Hallowe'en!

Quick update and request. I have finally been able to make contact with a representative of Long Lake 58 First Nation. [REDACTED] the Band Manager. Email contact: Admin Support admin.support@longlake58fn.ca

Unfortunately they are unable to confirm consultation activities (I suspect due to staff turnover) and consequently I proposed that Enbridge reach out to connect the dots and fill in some gaps on what consultation/engagement has taken place. Apparently there is a chief and council meeting this evening, so any progress before that meeting may be beneficial for moving this forward quickly.

Happy to chat if any questions.

Best,
Jason

From: Sarah Crowell <sarah.crowell@enbridge.com>
Sent: October 29, 2021 8:08 AM
To: McCullough, Jason (ENERGY) <Jason.McCullough@ontario.ca>
Subject: RE: Greenstone Pipeline Project Update

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.
Morning, Jason. I haven't forgot about this! I still haven't heard from 3 First Nations but will send you updated evidence as soon as I do. Thanks

From: McCullough, Jason (ENERGY) <Jason.McCullough@ontario.ca>
Sent: Thursday, October 28, 2021 4:54 PM
To: Sarah Crowell <sarah.crowell@enbridge.com>
Subject: [External] RE: Greenstone Pipeline Project Update

CAUTION: EXTERNAL EMAIL
This email originated from outside Enbridge and could be a phish. Criminals can pretend to be anyone. Do not interact with the email unless you are 100% certain it is legitimate. Report any suspicious emails.

Hi Sarah,

Just wanted to loop back on the below. Any additional feedback from communities stemming from the environmental report?

Thanks
Jason

From: Sarah Crowell <sarah.crowell@enbridge.com>
Sent: October 18, 2021 10:14 AM
To: McCullough, Jason (ENERGY) <Jason.McCullough@ontario.ca>
Subject: Greenstone Pipeline Project Update

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.
Hi Jason,

My update is that I don't have an update. I reached out last week to check in with the FNs and Metis orgs regarding the Greenstone Pipeline Environmental Report. Three of the 5 FNs are represented under one umbrella and they're

expecting their reviewer's comments on October 22nd. The comments need to be reviewed and accepted by all three FNs before it's shared with us. I'll email you again when the evidence is updated with comments.

Thanks, have a great week!

Sarah O'Donnell Crowell

Senior Advisor, Community & Indigenous Engagement, Northern Ontario

Public Affairs, Communications & Sustainability
Enbridge Inc.

Cell: 705-507-3980 | sarah.crowell@enbridge.com
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Sarah Crowell

From: McCullough, Jason (ENERGY) <Jason.McCullough@ontario.ca>
Sent: Wednesday, October 6, 2021 10:57 AM
To: Sarah Crowell
Subject: [External] RE: EB-2021-0205 - Greenstone Indigenous Consultation Report

EXTERNAL: PLEASE PROCEED WITH CAUTION.

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Much appreciated! Please share an updated consultation summary (relevant updates only) once received so that I can move things forward.

Cheers,
Jason

From: Sarah Crowell <sarah.crowell@enbridge.com>
Sent: October 6, 2021 10:53 AM
To: McCullough, Jason (ENERGY) <Jason.McCullough@ontario.ca>
Subject: RE: EB-2021-0205 - Greenstone Indigenous Consultation Report

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Ginoogaming, Aroland and AZA comments and concerns on the ER will be sent mid-October, and that would be next week. So there are no concerns or issues on record at this time.

Thanks,
Sarah

EXTERNAL: PLEASE PROCEED WITH CAUTION.

This e-mail has originated from outside of the organization. Do not respond, click on links or open attachments unless you recognize the sender or know the content is safe.

Hi Sarah,

Just a quick follow up re: my v-message. Did Ginoogaming or Aroland identify any concerns/issues with the findings of the environmental report? I ask as the consultation summary ends at the sharing of the document by Enbridge.

Thanks
Jason

From: Sarah Crowell <sarah.crowell@enbridge.com>
Sent: September 10, 2021 1:04 PM
To: McCullough, Jason (ENDM) <Jason.McCullough@ontario.ca>; Delaquis, Dan (ENDM) <Dan.Delaquis@ontario.ca>
Cc: Lauren Whitwham <Lauren.Whitwham@enbridge.com>; Dave Janisse <Dave.Janisse@enbridge.com>
Subject: FW: EB-2021-0205 - Greenstone Indigenous Consultation Report

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Hello Jason and Dan. Please find the ICR for Greenstone attached. I've recently joined the Enbridge team and am the lead CIE advisor on this project. Please contact me if you have any follow up questions. It's a pleasure to meet you.

Thanks, take care.

Sarah O'Donnell Crowell

Senior Advisor, Community & Indigenous Engagement, Northern Ontario

Public Affairs, Communications & Sustainability
Enbridge Inc.

Cell: 705-507-3980 | sarah.crowell@enbridge.com
1211 Amber Drive, Thunder Bay, Ontario P7B 6M4
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From: Stephanie Allman <Stephanie.Allman@enbridge.com>

Sent: Friday, September 10, 2021 12:38 PM

To: Lauren Whitwham <Lauren.Whitwham@enbridge.com>; Sarah Crowell <sarah.crowell@enbridge.com>

Cc: Dave Janisse <Dave.Janisse@enbridge.com>

Subject: EB-2021-0205 - Greenstone Indigenous Consultation Report

Hello,

Please see the attached Greenstone ICR to provide to the MOE.

Thanks, Steph

Stephanie Allman

Regulatory Affairs | Enbridge Gas Inc. | Tel: 416-753-7805

ENBRIDGE GAS INC.

Answer to Interrogatory from
OEB Staff ("STAFF")

INTERROGATORY

Reference:

Exhibit A, Tab 2, Schedule 1

Enbridge Gas has applied for leave to construct facilities under section 90(1) of the OEB Act. The OEB's standard conditions of approval for section 90 applications are provided below.

Enbridge Gas in its application asked that the OEB modify condition 2(a)(i) in the OEB's Standard Conditions of Approval for leave to construct applications. Enbridge Gas requested that the minimum notice period for commencement of construction, set out in 2(a)(i) of the Standard Conditions of Approval, be at least 5 days prior to the commencement of construction instead of 10 days.

Question(s):

- a) Regarding requested modification of the condition 2(a)(i), please explain the rationale for reducing the minimum notice period for commencement of construction to 5 days.
- b) Please comment on the standard conditions of approval. If Enbridge Gas does not agree with any of the standard conditions of approval, please identify the specific conditions that Enbridge Gas disagrees with. Please specify any changes, amendments or additional conditions to the standard conditions. Explain the rationale for any proposed changes or amendments.

**Leave to Construct Application under
Section 90 of the OEB Act**

**Enbridge Gas Inc.
EB-2021-0205
DRAFT
Standard Conditions of Approval**

1. Enbridge Gas Inc. shall construct the facilities and restore the land in accordance with the OEB's Decision and Order in EB-2021-0205 and these Conditions of Approval.
2. (a) Authorization for leave to construct shall terminate 12 months after the decision is issued, unless construction has commenced prior to that date.

(b) Enbridge Gas Inc. shall give the OEB notice in writing:
 - i. of the commencement of construction, at least 10 days prior to the date construction commences
 - ii. of the planned in-service date, at least 10 days prior to the date the facilities go into service
 - iii. of the date on which construction was completed, no later than 10 days following the completion of construction
 - iv. of the in-service date, no later than 10 days after the facilities go into service
3. Enbridge Gas Inc. shall obtain all necessary approvals, permits, licences, certificates, agreements and rights required to construct, operate and maintain the Project.
4. Enbridge Gas Inc. shall implement all the recommendations of the Environmental Report filed in the proceeding, and all the recommendations and directives identified by the Ontario Pipeline Coordinating Committee review.
5. Enbridge Gas Inc. shall advise the OEB of any proposed change to OEB-approved construction or restoration procedures. Except in an emergency, Enbridge Gas Inc. shall not make any such change without prior notice to and written approval of the OEB. In the event of an emergency, the OEB shall be informed immediately after the fact.
6. Concurrent with the final monitoring report referred to in Condition 7(b), Enbridge Gas Inc. shall file a Post Construction Financial Report, which shall provide a variance analysis of project cost, schedule and scope compared to the estimates

filed in this proceeding, including the extent to which the project contingency was utilized. Enbridge Gas Inc. shall also file a copy of the Post Construction Financial Report in the proceeding where the actual capital costs of the project are proposed to be included in rate base or any proceeding where Enbridge Gas Inc. proposes to start collecting revenues associated with the Project, whichever is earlier. Both during and after construction, Enbridge Gas Inc. shall monitor the impacts of construction, and shall file with the OEB one electronic (searchable PDF) version of each of the following reports:

- a) A post construction report, within three months of the in-service date, which shall:
 - i. provide a certification, by a senior executive of the company, of Enbridge Gas Inc. adherence to Condition 1
 - ii. describe any impacts and outstanding concerns identified during construction
 - iii. describe the actions taken or planned to be taken to prevent or mitigate any identified impacts of construction
 - iv. include a log of all complaints received by Enbridge Gas Inc., including the date/time the complaint was received, a description of the complaint, any actions taken to address the complaint, the rationale for taking such actions
 - v. provide a certification, by a senior executive of the company, that the company has obtained all other approvals, permits, licenses, and certificates required to construct, operate, and maintain the proposed project

 - b) A final monitoring report, no later than fifteen months after the in-service date, or, where the deadline falls between December 1 and May 31, the following June 1, which shall:
 - i. provide a certification, by a senior executive of the company, of Enbridge Gas Inc. adherence to Condition 4
 - ii. describe the condition of any rehabilitated land
 - iii. describe the effectiveness of any actions taken to prevent or mitigate any identified impacts of construction
 - iv. include the results of analyses and monitoring programs and any recommendations arising therefrom
 - v. include a log of all complaints received by Enbridge Gas Inc., including the date/time the complaint was received; a description of the complaint; any actions taken to address the complaint; and the rationale for taking such actions
7. Enbridge Gas Inc. shall designate one of their employees as project manager who will be the point of contact for these conditions, and shall provide the employee's name and

contact information to the OEB and to all affected landowners, and shall clearly post the project manager's contact information in a prominent place at the construction site.

Response

- a) The first phase of construction of the Project includes blasting and tree clearing along the proposed pipeline route. To ensure that Enbridge Gas is able to complete these activities prior to the avian nesting timeframe⁴, the Company will need to begin construction as soon as possible in March 2022. Enbridge Gas has requested that the OEB grant Leave to Construct approval as soon as possible and not later than February 23, 2022. Reducing the minimum notice period for commencement of construction to 5 days instead of 10 days will allow Enbridge Gas to begin tree clearing and blasting activities by the second week of March 2022, prior to the beginning of potential avian nesting in the area.
- b) Enbridge Gas has no concerns with the conditions of approval proposed by OEB Staff, with the exception of the proposed condition set out in 2(b)(i). For the reasons outlined in part a) above, Enbridge Gas respectfully requests that the minimum notice period for commencement of construction set out in 2(b)(i) be at least 5 days prior to the commencement of construction instead of 10 days.

Enbridge Gas would also like to clarify whether the proposed Condition 6 is intended to be two conditions, with Condition 7 commencing with the sentence: "Both during and after construction Enbridge Gas Inc. shall monitor the impacts of ..."

⁴ The avian nesting period in this area occurs between April 30 and August 15.

ENBRIDGE GAS INC.

Answer to Interrogatory from
Environmental Defence (“ED”)

INTERROGATORY

Reference:

Exhibit D, Tab 1, Schedule 1, Page 3

Question(s):

- (a) Please confirm the total capital cost for the Project.
- (b) Please confirm the total incremental operating cost of the Project.
- (c) Please confirm the total cost, including capital and incremental operating cost.
- (d) Please confirm the total Contribution In Aid of Construction to be paid by Greenstone Gold.
- (e) Please confirm the total costs to be funded by future forecast distribution revenues from Greenstone Gold.
- (f) Please reconcile these figures with the following figures (Reference: Exhibit B, Tab 1, Schedule 1, Attachment 1, Page 4):

“The Company has completed its initial financial analysis of the work required to complete the construction and commissioning of the Expansion Facilities and other associated upgrades to the Company’s gas distribution system and related infrastructure (collectively referred to as the “Work”) and estimates that, based on current plans, completion of the Work will require a total investment of approximately \$24,590,413.10. The Company will make an estimated capital investment in the Work of \$4,632,402.85 (the “Enbridge Investment”), which will be recovered from Customer through the rates payable to the Company by Customer for Services during the Initial Term. The Company requires a contribution in aid of construction (“CIAC”) from Customer in the estimated amount of \$19,958,010.25 (the “Estimated CIAC”). The Final CIAC Amount (as defined below) will be based upon the actual costs to complete the Work.”

Response

- (a) The total undiscounted gross capital cost for the project is \$25,777,789 including indirect overheads and \$24,903,599 excluding indirect overheads. The latter is the

amount of gross capital cost used in the DCF analysis at Exhibit D, Tab 1, Schedule 4.

- (b) The requested information is detailed in Exhibit D, Tab 1, Schedule 4. As outlined in evidence, the total undiscounted incremental operating costs of the project over the 20-year DCF period are as follows (\$000's):

O&M Expense	\$ 42
Municipal Tax	1,033
Income Tax	1,732
CCA Tax Shield	<u>(1,249)</u>
Total Incremental Operating Costs	<u>\$1,558</u>

- (c) The total undiscounted cost, including gross capital excluding indirect overheads (prior to CIAC) and incremental operating cost, is as follows (\$000's):

Gross capital costs (excluding indirect overhead)	\$24,904
Incremental Operating Costs (part b above)	<u>1,558</u>
Total Cost (Undiscounted)	<u>\$26,462</u>

- (d) As outlined in Table 1 of Exhibit D, Tab 1, Schedule 1, the total estimated undiscounted CIAC to be paid by Greenstone Gold is \$20,254,001.
- (e) The total undiscounted net costs to be funded by future forecast distribution revenues from Greenstone Gold is the total undiscounted cost of \$26,462,000 from part (c), less undiscounted CIAC of \$20,254,001, or \$6,207,999.
- (f) Please see Exhibit D, Tab 1, Schedule 1, Page 2, paragraph 6.

ENBRIDGE GAS INC.

Answer to Interrogatory from
Environmental Defence (“ED”)

INTERROGATORY

Reference:

Exhibit D, Tab 1, Schedule 4 – DCF Analysis

Question(s):

- (a) Please confirm that the total incremental revenue is approximately \$7.831 million.
- (b) Is all of this revenue from the Greenstone Mine? If there are other revenue sources please list and provide estimates.
- (c) Please confirm that the term for payment of the incremental capital is 10 years.
- (d) What would the financial impact be on other ratepayers be if the mine closes and is no longer operational after year 5? Please recalculate the DCF table assuming that the mine ceases operations after year 5 and file a copy.

Response

- (a) Confirmed. The total undiscounted incremental revenue is approximately \$7.831 million over 10 years.
- (b) All revenue used in the DCF analysis for the Project is generated from the Greenstone Gold distribution contract.
- (c) Payment of the incremental capital is expected to occur over approximately three years between 2020 and 2023.
- (d) Please see the response at Exhibit I.ED.3 parts (g) and (l).

ENBRIDGE GAS INC.

Answer to Interrogatory from
Environmental Defence ("ED")

INTERROGATORY

Reference:

Exhibit B, Tab 1, Schedule 1, Attachment 1

Question(s):

- (a) Please confirm that the parent companies of Greenstone Gold Mines LP are Equinox Gold and Orion.
- (b) Please list the mines owned by the parent companies.
- (c) Please list the mines owned by Greenstone Gold Mines LP.
- (d) How long does Greenstone Gold Mines expect to be in production at the Greenstone site?
- (e) Has Enbridge considered the likelihood that the mine will close down prior to 10 years because there is less gold in the ground than anticipated? If not, why not? If yes, please provide that analysis or describe.
- (f) Has Enbridge considered the likelihood that the mine closes down prior to 10 years because of a decline in gold prices? If not, why not? If so, please provide this analysis or describe.
- (g) What would be the financial consequences for ratepayers if the mine closes down prior to 10 years, Greenstone Gold Mines is wound up and Greenstone Gold Mines defaults on its contract?
- (h) Has Enbridge received any financial guarantees from the parent companies? If not, why not? Is Enbridge willing to seek such guarantees as a condition of approval of the Project?
- (i) If the mine closes down before 10 years and Greenstone Gold Mines is wound up, what recourse does Enbridge have to legally enforce its contract?
- (j) If the mine closes down before 10 years and Greenstone Gold Mines is bankrupt, what recourse does Enbridge have to legally enforce its contract?
- (k) Please confirm that Enbridge has no recourse against the parent companies if Greenstone Gold Mines is wound up or goes bankrupt.
- (l) If Greenstone Gold Mines no longer requires gas service after year 5 (e.g., due to mine closure), what amounts would it owe to Enbridge in penalties or otherwise?

Response

- (a) Based on publicly available information, Greenstone Gold is a 60/40 partnership between Equinox Gold and Orion Mine Finance for the joint ownership and development of the mine.
- (b) Enbridge Gas does not have the requested information and therefore is unable to respond.
- (c) Enbridge Gas does not have the requested information and therefore is unable to respond.
- (d) Based on publicly available information, Greenstone Gold proposes to mine the deposit as an open pit over a period of approximately 15 years.
- (e) As an Ontario natural gas utility, Enbridge Gas does not perform detailed scenario analysis on the mining industry such as the one contemplated in this question.

When executing new gas distribution contracts, Enbridge Gas conducts credit risk assessments to determine whether a counterparty may be deemed creditworthy. These assessments may include, but are not limited to, external credit ratings and/or internal credit evaluations consistent with criteria utilized by major public credit rating agencies and financial institutions. In the event that a counterparty is not deemed creditworthy, Enbridge Gas seeks financial assurances to mitigate such risks.

- (f) See response to part e) above.
- (g) The financial impact on ratepayers of a scenario where Greenstone Gold defaults after gas distribution services have commenced and before the 10-year term of the gas distribution contract has expired, and Enbridge Gas is not successful in remediating damages through the actions discussed in parts (i), (j), and (l) below, would depend on the rate setting mechanism Enbridge Gas has in place at that time and on the outcome of any future proposals made by Enbridge Gas with respect to cost recovery of the uncollected amounts. Determination of cost recovery in this scenario would be the subject of a future Enbridge Gas application to the OEB.
- (h) Enbridge Gas has not received any financial guarantees from the parent companies of Greenstone Gold at this time, as the Company is still working with Greenstone Gold to evaluate credit support options. The terms of the gas distribution contract allow Enbridge Gas to require Greenstone Gold to provide financial assurances acceptable to the Company at any point after June 1, 2022. At the time of this filing the Company does not anticipate any issues in acquiring adequate financial

assurances and does not believe it is necessary for the OEB to condition any approval upon obtaining such financial assurances in accordance with the contract and standard Enbridge Gas practices.

- (i) If Greenstone Gold fails to make payments and discontinues its operations after gas distribution services have commenced and before the 10-year term of the gas distribution contract has expired, Enbridge Gas could act on any financial assurances it has in place or sue for breach of contract to recover charges for the firm minimum annual volume of services that Greenstone Gold would have been required to pay for the then remaining term of the contract.
- (j) If Greenstone Gold files for bankruptcy after gas distribution services have commenced and before the 10-year term of the gas distribution contract has expired, Enbridge Gas may act on any financial assurances it has in place or have a claim in the bankruptcy proceeding to recover charges for the firm minimum annual volume of services that Greenstone Gold would have been required to pay for the then remaining term of the contract.
- (k) Prior to commencement of gas distribution services, Enbridge Gas expects to have financial assurances in place to backstop the payment obligations of Greenstone Gold under the contract. Such assurances may take the form of a parental guarantee.
- (l) Greenstone Gold would continue to be required to pay the monthly charges for firm minimum annual volume until the end of the contract term. If Enbridge Gas and the customer agreed, the customer could pay the net present value (NPV) of the amount owing for the remainder of the contract term, which after year 5 is estimated to be \$3,435,835. The actual NPV of the amount owing would be calculated at that time.

ENBRIDGE GAS INC.

Answer to Interrogatory from
Environmental Defence (“ED”)

INTERROGATORY

Reference:

Exhibit B, Tab 1, Schedule 1, Attachment 1

Question(s):

- (a) What is the intended use of gas by Greenstone Gold Mines? Could that use be converted to trucked-in renewable natural gas or hydrogen? Please discuss. Could that use be converted to electricity? Please discuss.
- (b) If the mine converts to another fuel, is Greenstone Gold Mines required to pay-out the rest of the contract?

Response

- (a) The Project will provide natural gas to the Greenstone Mine Project for use in gas-fired power generation to operate their facilities, as well as to provide process and building heat.

Enbridge Gas has not conducted analysis of the alternatives proposed in this question. As outlined in Exhibit C, Tab 1, Schedule 1, page 1, Enbridge Gas applied the IRP Binary Screening Criteria and determined that the need underpinning the Project does not warrant further IRP consideration, as it meets the definition of a customer-specific build defined in the IRP Framework.

- (b) Please see the response at Exhibit I.ED.3 part I).

ENBRIDGE GAS INC.

Answer to Interrogatory from
Environmental Defence ("ED")

INTERROGATORY

Reference:

Exhibit B, Tab 1, Schedule 1, Attachment 1

Question(s):

- (a) Please confirm that Enbridge collects abandonment costs via the depreciation amount.
- (b) Please describe in detail how abandonment costs are covered and how they are collected via rates.
- (c) How much has been collected by Enbridge thus for the abandonment of its pipelines overall? How much, if any, is attributable for the portions of the pipeline being replaced?
- (d) Will this project incur any abandonment costs? If yes, how much and for what length of pipe?
- (e) On a best efforts basis, please explain how much Enbridge collects to abandon pipelines on a unit basis (i.e. \$/m³ or equivalent).
- (f) How much will Enbridge collect for pipeline abandonment with respect to the revenue listed in the DCF table in Exhibit D?
- (g) Approximately how much will it cost to abandon this pipeline at the end of its life?

Response

Recovery of abandonment costs is not relevant to the approvals sought by Enbridge Gas in this proceeding. The proposed Project pertains solely to the installation of a new pipeline, not a replacement.

The Company's current methodology is to make a provision for the abandonment costs of the proposed pipeline to be recovered through the depreciation recognized on the same. Future abandonment costs will be drawn against this liability when the existing asset is retired. While the Company recovers a provision for abandonment costs as part of the depreciation expense recovered in rates over the life of its assets, it does not set aside or segregate those funds collected on an individual asset basis.

The Company is unable to calculate the exact amount that is collected in rates each year. However, Enbridge Gas's 4-year average of provisioning for future abandonment expenses is \$52 million (for all rate zones) which is net of the provisioned amount calculated as part of depreciation expense less actual abandonment costs for assets that have been abandoned each year.

Issues related to cost recovery of future abandonment charges are more appropriately addressed during the Company's upcoming 2024 Rebasing Proceeding when the Company intends to propose a harmonized methodology to calculate and forecast future abandonment costs across all rate zones for the 2024 rate rebasing year. The details of that methodology remain uncertain at this time.

Enbridge Gas is not able to produce a reasonable estimate of the cost to abandon the proposed pipeline in the future due to the excess of variables that remain uncertain at this time such as the amount of resources required to complete the work, the value of any salvaged material, the extent of remediation and reclamation work required, etc. All of these variables could change substantially over the useful lifetime of the proposed pipeline and as such, any estimate of the same would not be of value to the OEB in making a determination on the current application.

ENBRIDGE GAS INC.

Answer to Interrogatory from
Environmental Defence ("ED")

INTERROGATORY

Reference:

Exhibit B, Tab 1, Schedule 1, Attachment 1, Schedule A

Question(s):

- (a) Please confirm the date of the last payment of Greenstone Gold Mine's Contribution In Aid of Construction, assuming that can be done on the public record without causing commercial harm.

Response

Please see section 7e) of the Greenstone Gold contract¹, which states that Enbridge Gas will calculate the final CIAC amount and provide a notice to Greenstone Gold of any amounts owing by the customer or Enbridge Gas within 15 months of completion of work on the Project, and payment of any outstanding amounts will be due within 30 days of that notice.

¹ Exhibit B, Tab 1, Schedule 1, Attachment 1, page 5

ENBRIDGE GAS INC.

Answer to Interrogatory from
Minodahmun Development LP (“MDLP”)

INTERROGATORY

Reference:

Exhibit C, Tab 1, Schedule 1, page 1, paragraph 1, paragraph 2

Question:

MDLP understands that Enbridge Gas concludes that the project does not warrant further natural gas Integrated Resource Planning (IRP) consideration. However, MDLP is interested in learning about demand side management opportunities and the potential to reduce the size of the Enbridge Gas infrastructure for the project, and/or to reduce the greenhouse gas emissions for the project.

- a) Please describe Enbridge Gas’ demand side management (DSM) activities and commitments for residential, industrial/commercial and institutional customers in the Municipality of Greenstone, and nearby First Nation reserve communities.
- b) Please describe Enbridge Gas’ commitments to supporting Greenstone Gold Mine LP with demand side management.
- c) Please describe Enbridge Gas’ commitments to supporting Greenstone Gold Mine LP with reducing greenhouse gas emissions.

Response

- a) – b)

Enbridge Gas does not have municipal region-specific or customer-specific commitments with respect to DSM activities. DSM program offerings are available to all Enbridge Gas customers based upon program offering eligibility requirements and are available to new customers once they have signed an application for gas service with any conditions as per program rules. The OEB has approved legacy Enbridge Gas Distribution and Union Gas DSM programs for 2022 and Enbridge Gas will provide DSM programming to customers based upon the appropriate approved legacy program during this period. Enbridge Gas

has filed a fully integrated DSM Plan for the 2023-2027 proposed DSM plan term.¹ This application is currently under review by the OEB.

See Exhibit I.STAFF.3 for further information about the applicability of DSM activities to the Project.

- c) Enbridge Gas does not have customer-specific commitments to support reductions of greenhouse gas emissions.

¹ EB-2021-0002

ENBRIDGE GAS INC.

Answer to Interrogatory from
Minodahmun Development LP (“MDLP”)

INTERROGATORY

Reference:

Exhibit D, Tab 1, Schedule 1, page 1, Table 1: Estimated Project Costs

Question:

MDLP understands Enbridge Gas estimates the total costs for the Project as \$25.8 M, consisting of \$23.0 M pipeline costs and \$2.7 M of ancillary facilities costs. Enbridge Gas does not provide costs related to the cost of consulting First Nations, costs related to accommodations for First Nations, or costs that might be attributed to services that can or will be provided by First Nation suppliers and contractors.

- a) Please provide an estimate of the Project costs of consulting First Nations for the Project.
- b) Please provide an estimate of the Project costs for accommodations for First Nations.
- c) Please provide an estimate of the Project costs that might be attributed to First Nation suppliers and contractors
- d) Please provide Enbridge Gas’ commitments to fostering reconciliation with Indigenous peoples and implementing the Truth and Reconciliation Commission’s Calls to Action, specifically Call to Action #92:

“We call upon the corporate sector in Canada to adopt the United Nations Declaration on the Rights of Indigenous Peoples as a reconciliation framework and to apply its principles, norms, and standards to corporate policy and core operational activities involving Indigenous peoples and their lands and resources. This would include, but not be limited to, the following:

- a. Commit to meaningful consultation, building respectful relationships, and obtaining the free, prior, and informed consent of Indigenous peoples before proceeding with economic development projects.
- b. Ensure that Aboriginal peoples have equitable access to jobs, training, and education opportunities in the corporate sector, and that Aboriginal communities gain long-term sustainable benefits from economic development projects.

- c. Provide education for management and staff on the history of Aboriginal peoples, including the history and legacy of residential schools, the United Nations Declaration on the Rights of Indigenous Peoples, Treaties and Aboriginal rights, Indigenous law, and Aboriginal-Crown relations. This will require skills based training in intercultural competency, conflict resolution, human rights, and anti-racism.” (Truth and Reconciliation Commission)

- e) Please describe Enbridge Gas’ approach to working with local Indigenous businesses to provide contracting opportunities related to the Project.

Response

- a) and b)
Enbridge Gas declines to provide this information as it is commercially sensitive and disclosure may harm the negotiating position of Enbridge Gas with First Nations groups.

- c) Enbridge Gas is unable to provide an estimate of project costs that might be attributable to First Nations suppliers and contractors. Enbridge Gas has contracted with NPL Canada as the general contractor for the Project. As the general contractor, NPL Canada bears the responsibility of securing suppliers and subcontractors required to execute the Project. Please see the response to part e) below for further information.

- d) Enbridge Inc. and its subsidiaries (“Enbridge”) are committed to fostering reconciliation with Indigenous Peoples. Enbridge has been building relationships with Indigenous groups for many years. At Enbridge Inc.’s 2017 Annual General Meeting, Enbridge Inc. made a commitment in response to a shareholder proposal to enhance transparency by expanding reporting on the implementation of Enbridge’s Indigenous Peoples Policy¹ and the steps Enbridge is taking to integrate Indigenous rights and knowledge into its business across North America. In June 2018, Enbridge Inc. released a discussion paper entitled, *Indigenous Rights and Relationships in North American Energy Infrastructure* (“2018 Report”), and then provided an annual overview of plans, commitments and outcomes with respect to Indigenous inclusion within Enbridge Inc.’s 2018-2020 sustainability reports.

Enbridge’s Indigenous Peoples Policy was updated in 2016 and more recently in 2018 in response to the Truth and Reconciliation Report: Call to Action #92 and to recognize the importance of the United Nations Declaration on the Rights of

¹ Enbridge’s Indigenous Peoples Policy can be found at Exhibit H, Tab 1, Schedule 1, Attachment 5

Indigenous Peoples (UNDRIP). The Indigenous Peoples Policy lays out key principles for establishing relationships with Indigenous groups, which includes engaging in forthright and sincere consultation with Indigenous Peoples about Enbridge's projects and operations through processes that seek to achieve early and meaningful engagement so their input can help define our projects that may occur on lands traditionally used by Indigenous Peoples.

At Enbridge, we have been, and continue to be, focused on integrating our commitments under the Indigenous Peoples Policy into our internal processes and systems and turning our commitments into concrete actions through the development of our lifecycle approach to engagement, which means we will continuously engage throughout the life of our assets, not just when we have a project to build.

Since releasing the 2018 Report, Enbridge has, among other things,

- Increased total spending with Indigenous businesses, including contracting, and wages paid to Indigenous workers, to more than \$1.8 billion in total spend, an increase of more than \$1.3 billion dollars since the 2018 Report;
- Provided nearly \$12 million in community investments to Indigenous groups, which includes \$2.2 million in COVID-19 relief to more than 150 Indigenous groups located near our assets that faced unique hardships due to the pandemic;
- Provided Indigenous awareness training to approximately 2,100 employees online (roughly 17 percent of our workforce) and 1,500 employees in-person (roughly 14 percent of our workforce) as of October 2021;
- In November 2020, committed to having 100 percent of Enbridge employees complete online Indigenous awareness training by the end of 2022; and
- Committed to 3.5 percent representation of Indigenous People in our workforce by 2025, which has considered the demographics across our operating areas in Canada and the U.S., the labour market and our anticipated pace of hiring. With a current percentage of 2.2 percent representation, we are continuing our efforts to achieve this goal.

- e) Enbridge has developed its Socio-Economic Requirements of Contractors (SERC) policy to drive increased Indigenous economic inclusion. The SERC requires that contractors completing work for Enbridge submit a socio-economic plan that demonstrates how they will include Indigenous businesses and Indigenous employment. Enbridge Gas is working with its contractor on the Project to ensure there is increased Indigenous economic inclusion with respect to the Project, through the SERC, or otherwise.

ENBRIDGE GAS INC.

Answer to Interrogatory from
Minodahmun Development LP ("MDLP")

INTERROGATORY

Reference:

Exhibit F, Tab 1, Schedule 1, pages 1-5; Evidence, Exhibit H, Tab 1, Schedule 1, Attachment 7, pages 1-118

Question:

The most recent record of consultation filed by Enbridge Gas for the Project is dated October 18, 2021.

- a) Please provide an updated Indigenous consultation record
- b) Please describe any commitments Enbridge Gas has made to Indigenous groups with respect to environmental and cultural heritage matters, and involvement in Environmental Protection Plan (EPP) planning and construction activities
- c) Please describe how Enbridge Gas' will integrate Indigenous Knowledge into environmental planning and mitigations.
- d) Please describe how Enbridge Gas will monitor the construction process and ensure local Indigenous communities are involved and informed.
- e) Please describe any commitments Enbridge Gas has made to Indigenous groups with respect to economic accommodations.
- f) Please provide Enbridge Gas' understanding of how specific Indigenous inputs to reviews of the ESR are, or will be, reflected in EGI's approach to project construction and operation.

Response

- a) Please see Exhibit I.STAFF.5 Attachment 2.
- b) Enbridge Gas has made the following commitments to Indigenous communities related to environmental and cultural heritage matters, involvement in the EPP planning and construction activities:
 - Enbridge Gas will continue to explore business opportunities with Indigenous communities related to the Project;

- Enbridge Gas has agreed to provide capacity funding to allow for Indigenous community participation during this regulatory process and through construction of the Project;
 - Enbridge Gas has agreed to provide information about permits required for various environmental aspects of the Project to Indigenous communities;
 - Enbridge Gas has agreed to consider Indigenous Traditional Knowledge when preparing the EPP and incorporate as appropriate; and
 - Enbridge Gas agreed to host biweekly meetings with MDLP and the communities represented by MDLP throughout construction of the Project.
- c) Indigenous Knowledge of environmental features may lead to changes in mitigation during detailed Project design. Where avoidance is not possible, mitigation measures to be implemented by the contractor will be incorporated into the EPP. Indigenous groups will be invited to review and provide input regarding the EPP during the draft stage and this input will be incorporated as appropriate.
- d) Enbridge Gas engages with potentially affected Indigenous communities during Project construction and through the lifecycle of a project. Specifically, the Company has agreed to host biweekly meetings with MDLP and the communities represented by MDLP to provide updates on the Project and allow for ongoing communication during construction. In a virtual meeting in November 2021, both parties agreed to the frequency of these meetings with the possibility of adjusting as appropriate as the Project progresses.
- e) Enbridge Gas confirms that it has provided capacity funding to various Indigenous groups with respect to this Project. The details of these capacity funding agreements are confidential.
- f) Please see the response to part c) above.

ENBRIDGE GAS INC.

Answer to Interrogatory from
Pollution Probe (“PP”)

INTERROGATORY

Reference:

[Exhibit A, Tab 2]

Question(s):

- a) When was the Greenstone Pipeline project first identified by Enbridge?
- b) Please provide a copy of the initial letter from the customer (i.e. Greenstone Gold Mine or owner) to Enbridge requesting natural gas to supply.
- c) The Public Consultation materials for the project indicated that the project would be constructed in 2017 (reference Exhibit F, Tab 1, Schedule 1, Attachment 1, Appendix B5). Please explain the delay in proposed construction to 2022.

Response

- (a) Enbridge Gas began detailed design work on the Project in 2014; at that time, the Project was referred to as the Hardrock Greenstone Project.
- (b) Initial discussions between Enbridge Gas and Premier Gold Mines Limited (the early proponent of the Hardrock Greenstone Project) resulted in execution of an Indemnity Letter, provided at Attachment 1 hereto, that describes the scope of the requested gas distribution service at that time.
- (c) The decision to delay construction of the Project was made in consultation with Greenstone Gold as development of the Greenstone Mine Project progressed.



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A Spectra Energy Company

September 23, 2014

Premier Gold Mines Limited
Suite 200, 1100 Russell Street
Thunder Bay, ON P7B 5N2

Attention: Mr Bertho Caron, Ing., Engineering and Construction Manager

Dear Mr Caron,

Re: Indemnity Letter for Union Gas facilities at the Hardrock Mine

Union Gas Limited ("**Union**") and Premier Gold Mines Limited ("**Customer**") have held discussions related to the provision of natural gas distribution and storage services (the "**Services**"). The costs of **Services** needed, to an accuracy of +/-15%, to provide 160 psi with 11,000 m³/hr delivery beginning November 2016 to the designated location (see attached diagram for start and end of service) need to be quantified before a definitive natural gas distribution services agreement ("**Contract**") is executed by the parties hereto. Union requires a written covenant from Customer to indemnify and save harmless Union for all of the **Project Costs** related to the quantification of the estimated cost of **Services** to the +/-15% accuracy for the new Union facilities ("**Expansion Facilities**") needed to serve the Customer. For items Union cannot quantify to a +/- 15% tolerance, Union will identify these items separately.

In consideration of Union undertaking certain cost quantification activities related to the **Expansion Facilities** and other good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, Customer hereby irrevocably and unconditionally indemnifies and holds harmless Union, and all of Union's affiliates, employees, officers, and directors (collectively, the "**Indemnitees**") from all **Project Costs** which the Indemnitees or any of them may incur or suffer in respect of, or in connection with, or in any manner arising out of the cost quantification of the **Expansion Facilities**. "**Project Costs**" means any and all costs, (including litigation costs, cancellation costs, carrying costs, and third party claims) expenses, losses, demands, damages, obligations, or other liabilities (whether of a capital or operating nature, and whether incurred or suffered before or after the date of this Indemnity Letter) by any of the Indemnitees (including amounts paid to affiliates for services rendered in accordance with the Affiliate Relationships Code as established by the Ontario Energy Board), in connection with or in respect of the quantification of costs to a +/-15% accuracy pursuant to the **Service Parameters** identified herein of the **Expansion Facilities** (including without limitation the costs of construction and placing into service of the **Expansion Facilities**, the obtaining of all governmental, regulatory and other third party approvals, and the obtaining of rights of way,) whether resulting from any of the Indemnitees' negligence or not, except for any costs that have arisen from the fraud or wilful misconduct of any of the Indemnitees.

Except to the extent of any **Project Costs** arising out of the Customer's breach of contract, negligence, fraud, or wilful misconduct, Customer's liability under this Indemnity Letter will not exceed \$ 325,000 CAD excluding taxes as identified in Appendix 1.

This Indemnity Letter will terminate on the earlier of (a) the date that the **Contract** is executed, or (b) the date that any of the **Service Parameters** (being a delivery pressure of 160 psi, an hourly quantity of 11,000 m³/hr, and the specific end location shown in Exhibit 2.) have changed, or (c) October 31, 2015 unless extended in writing by mutual consent, provided, however, that if the termination occurs pursuant to item (b) or (c) of this



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A Spectra Energy Company

Indemnity Letter, Customer shall pay to Union for all Project Costs as herein defined. Such payment shall be within 30 days of Union submitting an invoice for Project Costs to Customer. Interest on any amounts due hereunder will accrue at an effective monthly interest rate of 1.5%, compounded monthly, for a nominal annual interest rate of 18%. In the event of termination under item (b) or (c), Union may invoice Customer for Project Costs, from time to time and at any time within 12 months of such termination.

If Customer agrees to be bound by the foregoing, please execute below and return a copy to my attention.

This Indemnity Letter supersedes any prior agreements, understandings, negotiations, or discussions whether oral or written, between the Parties with respect to the subject matter hereof.

Yours very truly,
Union Gas Limited

A handwritten signature in black ink, appearing to read "David Simpson", written over a horizontal line.

David Simpson P.Eng
Vice President
Infranchise Sales, Marketing and Customer Care

Customer agrees to be bound by the foregoing:
Premier Gold Mines Limited

A handwritten signature in black ink, appearing to read "Bertho Caron", written over a horizontal line.

Mr Bertho Caron, Ing.
Engineering and Construction Manager

Attached:
Appendix 1 – Cost Break Down
Appendix 2 – Facilities Diagram

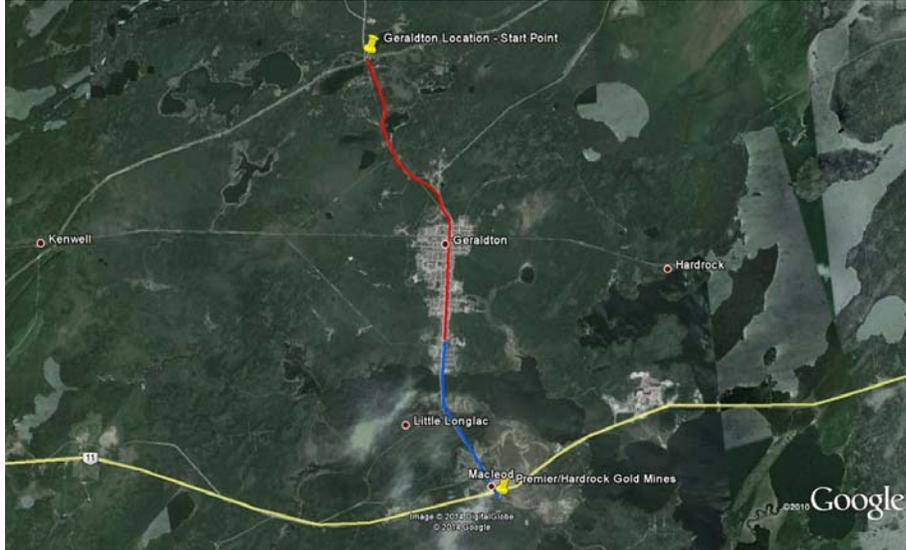


Appendix 1

Project Description:

A 3450 MOP line from the Geraldton TBS to the customer approximately 10km south of the TBS. Minimum design requirements for this customer are approximately 6km of NPS 6 main and 4km of NPS4 to service Premier Goldmine in Geraldton with a load of 11,000 m3/hr and a delivery pressure of 160 psi.

Rebuild existing Geraldton Town Border Station (#30601002) and install a Customer Sales Metering Station



Assumptions:

- TCPL has sufficient capacity in their system
- Distribution Relocations/Retirements not included on this scope of work.
- No future loads expected (if parameters are changed, a new preliminary pipeline design will be required)

The pre-spend estimate to complete a budgetary estimate and pre-engineering is \$324,600

High level breakdown of pre-spend

Lands		\$159,500
	Survey	
	Environmental	
	Geotechnical	
	First Nations	
Design		\$119,500
	Engineering	
	Pipeline Design Consultant	
Project Construction		\$45,600
	Inspection	
	Contractor Pre-work	
	Project Manager	
Total		\$324,600

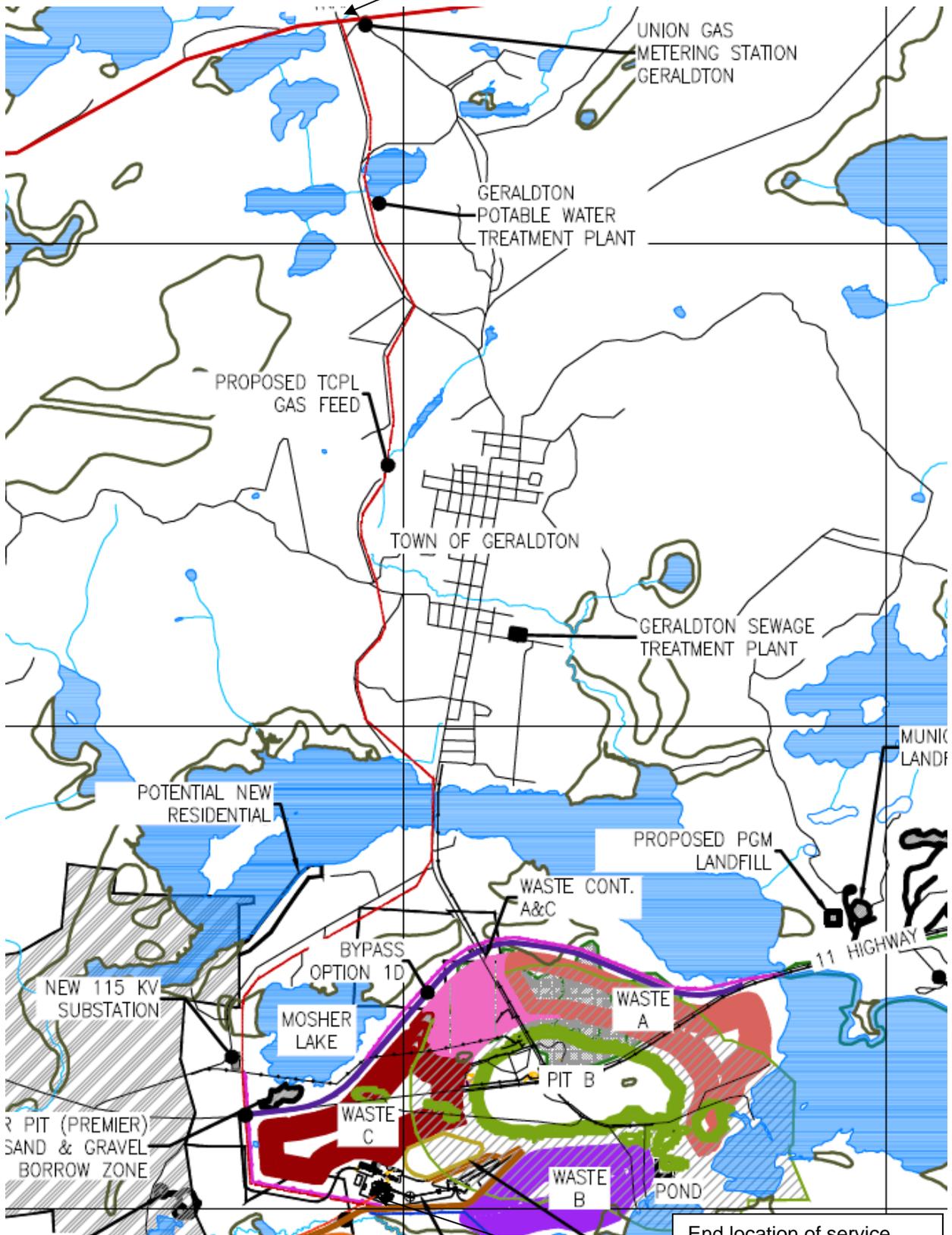


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Starting location of Service

Appendix 2



End location of service
NAD 83 - UTM zone 16
North - N 5502048
East - E 52856

ENBRIDGE GAS INC.

Answer to Interrogatory from
Pollution Probe ("PP")

INTERROGATORY

Reference:

[Exhibit A, Tab 2]

Question(s):

- a) Please describe any local distribution system benefits resulting (to that are likely to result) from this project other than the benefit of serving the Greenstone Gold Mine.
- b) Please identify any other planned projects related to the Greenstone distribution system.

Response

- a) The Project is designed to meet the needs of Greenstone Gold and, at this time, is not planned to serve other customers in the area.
- b) Enbridge Gas currently has no other planned projects impacting the distribution system within the Municipality of Greenstone.

ENBRIDGE GAS INC.

Answer to Interrogatory from
Pollution Probe (“PP”)

INTERROGATORY

Reference:

[Exhibit D, Tab 1, Schedule 1, Table 1]

Question(s):

- a) Please confirm that the scope of the Leave to Construct is limited to OEB approval to construct 13 kilometers of NPS 6 XHP ST. If not correct, please provide the scope for Leave to Construct purposes.
- b) Please confirm what project components and related costs from Table 1 are in scope for the OEB Leave to Construct approval.
- c) Please provide a similar breakdown to Table 1 for the original estimated project costs of \$3,655,000 (reference: EB-2020-0181, Exhibit C, Tab 2, Schedule 1, page 381).
- d) Please explain the variance in project capital estimate between the Asset Management Plan estimated costs of \$3,655,000 (reference: EB-2020-0181, Exhibit C, Tab 2, Schedule 1, page 381.) and the current project estimate of \$5,523,788.

Response

- a) Confirmed.
- b) The majority of costs included within the “Pipeline Costs” column of Exhibit D, Tab 1, Schedule 1, Table 1 are the costs of the 13 km of NPS 6 XHP ST pipeline for which Enbridge Gas is seeking Leave to Construct. Enbridge Gas does not segregate project cost by specific components that require or do not require Leave to Construct approval. Enbridge Gas has not made any proposal for cost recovery in this application.

c) Enbridge Gas is not able to produce a breakdown of the Project cost estimate used in the 2021-2025 Asset Management Plan (EB-2020-0181) with all components included in Exhibit D, Tab 1, Schedule 1, Table 1. Table 1 below represents a breakdown of a similar Project cost estimate to the one included in the Asset Management Plan. Table 1 provides an estimate of Project cost excluding Company Loadings & Interest During Construction and including Escalation¹.

Table 1
Greenstone Pipeline Project Estimated Project Costs
as of October 2, 2019

<u>Description</u>	<u>Cost</u>
Material	\$ 1,880,164
Labour	\$ 14,910,586
External Permitting, Land	\$ 282,500
Outside Services	\$ 1,549,415
Direct Overheads	\$ 305,888
Escalation	\$ 1,135,713
Contingency	\$ 3,009,640
Direct Capital Cost	\$ 23,073,906
Less: CIAC	\$(19,400,000)
Net Project Cost	\$ 3,673,906

d) The costs referenced in the 2021-2025 Asset Management Plan are direct capital costs and do not include Indirect Overheads or Company Loadings & Interest During Construction. The remaining variances in costs are attributed to refinements to the Project cost estimate as the Project design and development progressed. As Project design and development advances, additional information is obtained on Project cost inputs such as site-specific conditions, installation methods, land requirements, permitting requirements, labour and material pricing, etc. which lead to a more accurate cost estimate.

¹ Escalation is a provision for inflation on an estimate for service cost over a period of time (typically in years).

ENBRIDGE GAS INC.

Answer to Interrogatory from
Pollution Probe ("PP")

INTERROGATORY

Reference:

[Exhibit D, Tab 1, Schedule 1, Table 1]

Question(s):

- a) Please explain why the CIAC is not required to cover the full project costs.
- b) Please explain why Ratepayers should pay for \$5,523,788 of capital when the project is entirely for one customer.
- c) How would the Ratepayer funded portion of this project be treated if the mine ceases to be a gas customer and the project becomes a stranded asset?

Response

- a) Enbridge Gas conducted its economic analysis in accordance with the OEB's recommendations in its E.B.O. 188 Report of the Board on Natural Gas System Expansion. This analysis can be found at Exhibit D, Tab 1, Schedule 4. The CIAC of \$20,254,001 is the amount required for the Project to obtain a profitability index of 1.0, ensuring that there is no cross-subsidization of the Project by other ratepayers.
- b) Please see the response at Exhibit I.STAFF.4.
- c) Please see the response at Exhibit I.ED.3 part g).

ENBRIDGE GAS INC.

Answer to Interrogatory from
Pollution Probe ("PP")

INTERROGATORY

Reference:

[Exhibit D, Tab 1, Schedule 1]

Question(s):

- a) Enbridge indicates that a contingency of 14.4% is applied to the project due to its risk profile. Please describe the project risk profile and how it related to the proposed contingency rate.
- b) Please provide a list of the similar projects with a similar contingency reviewed and approved by the OEB.

Response

- a) The contingency amounts applied to the Project are reflective of the status of project development, project risk profile and expected construction characteristics. As the Project is to be constructed in a rural environment along a municipal right-of-way at standard depths, the 14.4% contingency applied is reflective of this low risk compared to projects with more complex construction characteristics.

Contingency is applied to all project cost categories given the current project maturity and the fact that risks often impact more than one cost category at once. Enbridge Gas recognizes that risk is not evenly distributed across all categories. The application of a global contingency takes this into account.

b) Table 1 below lists similar Enbridge Gas projects with similar contingency that were reviewed and approved by the OEB.

Table 1:
Recent Enbridge Gas Project Contingency

Docket #	Project Name	Location	Year	Pipe Size (Diameter / Material)	Length (km)	Estimated Total Costs (millions)	Assumed Contingency
EB-2015-0042	Sudbury NPS 10 Replacement Project	Sudbury	2015	NPS 12 Steel	0.7	\$2.023	10%
EB-2016-0122	2016 Sudbury Replacement Project	Sudbury	2016	NPS 12 Steel	0.85	\$2.188	13%
EB-2016-0222	Sudbury Maley Replacement Project	Sudbury	2016-2017	NPS 12 Steel	2.8	\$6.304	12%
EB-2017-0180	2018 Sudbury Replacement Project	Sudbury	2018	NPS 12 Steel	20	\$74.000	15%
EB-2019-0172 ⁽¹⁾	Windsor Line Replacement Project	South-western Ontario	2020	NPS 6 Steel	64	\$92.744	15%
EB-2020-0192 ⁽²⁾	London Lines Replacement Project	South-western Ontario	2021	NPS 4 & NPS 6 Steel	90.5	\$133.909	14%

Notes

- (1) EB-2019-0172: For comparison purposes, Estimated Total Costs as indicated in the table for the Windsor Line Replacement Project represents "Estimated Incremental Project Capital Costs" (excludes Indirect Overheads of \$14.061 million).
- (2) EB-2020-0192: For comparison purposes, Estimated Total Costs as indicated in the table for the London Line Replacement Project represents "Estimated Incremental Project Capital Costs" (includes Stations, Services, Abandonment and IDC; excludes Indirect Overheads of \$30.189 million).

ENBRIDGE GAS INC.

Answer to Interrogatory from
Pollution Probe ("PP")

INTERROGATORY

Reference:

[Exhibit D, Tab 1, Schedule 1]

Question(s):

- a) Please confirm that the contract with the Greenstone Gold Mine is a 10 year contract.
- b) What is the proposed amortization period for the proposed pipeline?
- c) How will the remaining amortization period be treated if the Greenstone Gold Mine ceases consumption at the end of year 10.
- d) Please identify the cost that will need to be recovered from Ratepayers if the scenario in part 'c' occurs.

Response

- (a) Confirmed.
- (b) The amortization period for the largest asset category of the Project, XHP ST distribution mains, is 55 years. This approximates the OEB-approved depreciation rate for XHP ST distribution mains in the Union North Rate Zone.
- (c) and (d)

See responses in Exhibit I.ED.3. Any remaining cost impacts beyond those that may be recoverable from Greenstone Gold are too uncertain to determine at this time and cost recovery would be subject to a future Enbridge Gas application to the OEB.

ENBRIDGE GAS INC.

Answer to Interrogatory from
Pollution Probe ("PP")

INTERROGATORY

Reference:

[Exhibit F, Tab 1, Schedule 1]

Question(s):

- a) Please provide any updated OPCC or permitting agency correspondence received which was not included in the application.
- b) Please provide a list of all OPCC and permitting agencies consulted and provide a column to indicate which parties have provided correspondence confirming approval and/or completed review of the project.
- c) Does Enbridge have all permits related to the wetlands and watercourse crossing for this project? If not, please provide details on the outstanding permits/approvals and when they are expected to be received.

Response

- a) Please see the response at Exhibit I.STAFF.5, Attachment 1.
- b) The list of all OPCC and permitting agencies contacted during the consultation of the initial study and the environmental study conducted in 2021 is attached to this response as Attachment 1. A summary of the correspondence with the agencies during the 2021 study confirming approval and/or complete review of the Project can be found at Exhibit I.STAFF.5, Attachment 1.
- c) Enbridge Gas has applied to the MNDMNR for a permit to cross the watercourses for the Project. The permit is expected to be received by March 31, 2022. No other permits related to wetlands or watercourse crossings are required.

GREENSTONE PIPELINE PROJECT: ENVIRONMENTAL REPORT
Project Contact Lists and Correspondence

Table 1.1: Initial Study Agency Contact List

Title	First Name	Last Name	Agency	Department	Position	Address	City	Prov	Postal	Phone	Email
FEDERAL AGENCIES											
			Aboriginal Affairs and Northern Development Canada	Lands and Economic Development	Environmental Assessment Coordination Environment Unit	25 St. Clair Avenue East, 8th Floor	Toronto	ON	M4T 1M2		EACoordination_ON@aandc-aadnc.gc.ca
Mr.	Aaron	Stadnyk	Canadian National Railway	CN Environment	Environmental Officer	4 Welding Way (off Administration Road) P.O. Box 1000	Vaughan	ON	L4K 1B9	Phone: 905-669-3377 Cell: 416-575-3647	aaron.stadnyk@cn.ca
PROVINCIAL AGENCIES AND AUTHORITIES											
Mr.	Gavin	Battarino	Ministry of the Environment and Climate Change	Project Coordination	Project Officer	2 St. Clair Avenue West, Floor 12A	Toronto	ON	M4V 1L5	416-212-4279	gavin.battarino@ontario.ca
Ms.	Lisa	Myslicki	Infrastructure Ontario	Realty Services, Environmental Services	Environmental Advisor	1 Dundas Street West, Suite 2000	Toronto	ON	M5G 2L5	416-212-3768	lisa.myslicki@infrastructureontario.ca
Mr.	Kevin	Tarini	Infrastructure Ontario	Leasing Services	Leasing Services Manager	1 Dundas Street West, Suite 2000	Toronto	ON	M5G 2L5	705-564-7206	kevin.tarini@infrastructureontario.ca
Mr.	Andrew	Cotter	Infrastructure Ontario		Portfolio Performance Manager – Thunder Bay	421 James Street South, Suite 103	Thunder Bay	ON	P7E 2V6	807-473-3063	andrew.cotter@infrastructureontario.ca
Ms.	Ashley	Johnson	Ministry of Aboriginal Affairs	Consultation Unit, Aboriginal Relations and Ministry Partnerships Division	Advisor	160 Bloor Street, 9th Floor	Toronto	ON	M7A 2E6	416-326-6313	ashley.johnson@ontario.ca
Mr.	Roman	Dorfman	Hydro One Networks Inc.	Facilities and Real Estate Services	Sr. Real Estate Coordinator	185 Clegg Road	Markham	ON	L6G 1B7	905-946-6243	roman.dorfman@hydroone.com
Mr.	Ali	Veshkini	Ministry of Community Safety and Correctional Services		Director (Acting)	George Drew Building 25 Grosvenor Street, 17th Floor	Toronto	ON	M7A 2G8	416-314-6683	ali.veshkini@ontario.ca
Mr.	Damian	Dupuy	Ministry of Economic Development, Employment and Infrastructure	Cabinet Office Liaison and Policy Support Unit	Manager	900 Bay Street, 6th Floor, Hearst Block	Toronto	ON	M7A 2E1	416-326-0938	damian.dupuy@ontario.ca



GREENSTONE PIPELINE PROJECT: ENVIRONMENTAL REPORT
Project Contact Lists and Correspondence

Table 1.1: Initial Study Agency Contact List Con'd

Title	First Name	Last Name	Agency	Department	Position	Address	City	Prov	Postal	Phone	Email
Mr.	Michael	Helfinger	Ministry of Economic Development, Employment and Infrastructure	Cabinet Office Liaison and Policy Support Unit	Senior Policy Advisor	900 Bay Street, 6th Floor, Hearst Block	Toronto	ON	M7A 2E1	416-325-6519	michael.helfinger@ontario.ca
Ms.	Jennifer	Heneberry	Ministry of Energy	First Nation and Metis Policy and Partnerships Office	Manager (Acting)	77 Grenville Street, 6th Floor	Toronto	ON	M7A 2C1	416-327-2116	jennifer.heneberry@ontario.ca
Ms.	Cheryl	O'Donnell	Ministry of Energy	Strategic Policy Division	Senior Policy Advisor	77 Grenville Street, 6th Floor	Toronto	ON	M7A 2C1	416-327-7302	cheryl.o'donnell@ontario.ca
Ms.	Lindsay	Wright	Ministry of Energy	Transmission Policy Unit	Senior Policy Advisor	77 Grenville Street, 6th Floor	Toronto	ON	M7A 2C1	416-314-6204	lindsay.wright@ontario.ca
Mr.	Mike	Grant	Ministry of Northern Development and Mines	Thunder Bay Office	Regional Supervisor	435 James Street South, Suite B002	Thunder Bay	ON	P7E 6S7	807-475-1746	mike.grant@ontario.ca
Ms.	Elaine	Lynch	Ministry of Tourism, Culture and Sport	North Region	Manager	435 James Street South, Suite 334	Thunder Bay	ON	P7E 6S7	807-475-1635	elaine.lynch@ontario.ca
Ms.	Anna	Ilnyckyj	Ministry of Tourism, Culture and Sport	Sport, Recreation and Community	Director	777 Bay Street, 23rd Floor, Suite 2302	Toronto	ON	M7A 1S5	416-326-0825	anna.ilnyckyj@ontario.ca
Ms.	Cindy	Brown	Ministry of Transportation	Corridor Management	Head	615 South James Street, 3rd Floor	Thunder Bay	ON	P7E 6P6	807-473-2127	cindy.brown2@ontario.ca
Ms.	Linda	Trapp	Ontario Parks	MacLeod Provincial Park	Park Superintendent	MNR Terrace Bay Area Office P.O. Box 280	Terrace Bay	ON	P0T 2W0	807-825-3403	linda.trapp@ontario.ca
OPCC MEMBERS											
Ms.	Zora	Crnojacki	Ontario Energy Board	Ontario Pipeline Coordinating Committee	Project Advisor Applications & Regulatory Audit	2300 Yonge Street, 26th Floor P.O. Box 2319	Toronto	ON	M4P 1E4	416-440-8104	zora.crnojacki@oeb.gov.on.ca
Mr.	Arthur	Churchyard	Ministry of Agriculture, Food, and Rural Affairs	Ontario Pipeline Coordinating Committee	Rural Planner	1 Stone Road West, 3rd Floor	Guelph	ON	N1G 4Y2	613 475 4764	arthur.churchyard@ontario.ca
Mr.	Chris	Schiller	Ministry of Culture, Tourism and Sport	Ontario Pipeline Coordinating Committee	Manager Cultural Services Unit	400 University Avenue, 4th Floor	Toronto	ON	M7A 2R9	416-314-7144	chris.schiller@ontario.ca
Mr.	Tony	Difabio	Ministry of Transportation	Ontario Pipeline Coordinating Committee	Senior Planner and Policy Advisor Corridor Management and Property Section	301 St. Paul Street, 2nd Floor	St. Catharines	ON	L2R 7R4	905-704-2656	tony.difabio@ontario.ca
Mr.	Oscar	Alonso	Technical Standards and Safety Authority	Ontario Pipeline Coordinating Committee	Fuels Safety Engineer	3300 Bloor Street West, 14th Floor – Centre Tower	Toronto	ON	M8X 2X4	416-734-3353	oalonso@tssa.org
Ms.	Sally	Renwick	Ministry of Natural Resources and Forestry	Ontario Pipeline Coordinating Committee	Team Lead (Acting) Environmental Planning	300 Water Street, 5th Floor	Peterborough	ON	K9J 3C7	705-755-5195	sally.renwick@ontario.ca
Ms.	Victoria	Kosny	Ministry of Municipal Affairs and Housing – North (Thunder Bay)	Ontario Pipeline Coordinating Committee	Manager Community Planning and Development	435 James Street S, Suite 223	Thunder Bay	ON	P7E 6S7	807-473-3025	victoria.kosny@ontario.ca
Ms.	Paula	Allen	Ministry of Environment and Climate Change (Northern Regional Contact)	Ontario Pipeline Coordinating Committee	Supervisor Air, Pesticides and Environmental Planning	199 Larch Street, 12th Floor	Sudbury	ON	P3E 5P9	705-564-3273	paula.allen@ontario.ca
Ms.	Emma	Sharkey	Ministry of Energy	Ontario Pipeline Coordinating Committee	Senior Advisor Aboriginal Energy Policy	77 Grenville Street, 6th Floor	Toronto	ON	M7A 2C1	416-327-2116	emma.sharkey@Ontario.ca



GREENSTONE PIPELINE PROJECT: ENVIRONMENTAL REPORT
Project Contact Lists and Correspondence

Table 1.1: Initial Study Agency Contact List Con'd

Title	First Name	Last Name	Agency	Department	Position	Address	City	Prov	Postal	Phone	Email
Ms.	Marlo	Spence Lair	Ministry of Energy	Ontario Pipeline Coordinating Committee	Senior Policy Advisor Regulatory and Agency Policy Unit	77 Grenville Street, 5th Floor	Toronto	ON	M7A 2C1	416-212-7489	marlo.spencelair@ontario.ca
Mr.	Patrick	Grace	Infrastructure Ontario	Ontario Pipeline Coordinating Committee	Director/Project Coordinator Land Transactions- Hydro Corridors & Public Works	1 Dundas Street West, Suite 2000	Toronto	ON	M5G 2L5	416-327-2959	patrick.grace@infrastructure.ca
Mr.	Joseph	Vecchiolla	Ministry of Economic Development, Employment and Infrastructure	Ontario Pipeline Coordinating Committee	Policy Lead Realty Policy Branch	777 Bay Street, 4th Floor, Suite 425	Toronto	ON	M5G 2E5	416-325-1561	joseph.vecchiolla@ontario.ca
MUNICIPAL											
Mr.	Roy	Sinclair	Municipality of Greenstone		CAO	1800 Main Street P.O. Box 70	Geraldton	ON	P0T 1M0	807-854-1100 x2026	roy.sinclair@greenstone.ca
Coun cillor	Bill	Assad	Municipality of Greenstone	Geraldton Ward		1800 Main Street P.O. Box 70	Geraldton	ON	P0T 1M0	807-854-1100	bill.assad@greenstone.ca
Coun cillor	Eric	Pietsch	Municipality of Greenstone	Geraldton Ward							eric.pietsch@greenstone.ca
Coun cillor	Matthew	Donovan	Municipality of Greenstone	Nikina Ward							matthew.donovan@greenstone.ca
Coun cillor	Claudette	Trottier	Municipality of Greenstone	Beardmore Ward							claudette.trottier@greenstone.ca
Coun cillor	James	McPherson	Municipality of Greenstone	Longlac Ward							james.mcperson@greenstone.ca
Coun cillor	Sylvie	Lemieux	Municipality of Greenstone	Longlac Ward							sylvie.lemieux@greenstone.ca
Coun cillor	Armand	Giguere	Municipality of Greenstone	Rural East Ward							agiguere@tbaytel.net
Coun cillor	Andre	Blanchard	Municipality of Greenstone	Rural West ward							andre.blanchard@greenstone.ca
Mr.	Stephen	Mykulak	Municipality of Greenstone	Protective and Planning Services	Director	1800 Main Street P.O. Box 70	Geraldton	ON	P0T 1M0	807-854-1100 x2027	stephen.mykulak@greenstone.ca
Mr.	Brian	Aaltonen	Municipality of Greenstone	Public Services	Director	1800 Main Street P.O. Box 70	Geraldton	ON	P0T 1M0	807-854-1100 x2060	brian.aaltonen@greenstone.ca
Chief	Brad	Lemaich	Municipality of Greenstone		Fire Chief	1800 Main Street P.O. Box 70	Geraldton	ON	P0T 1M0	807-854-1100 x2007	brad.lemaich@greenstone.ca
Mayor	Renald	Beaulieu	Municipality of Greenstone			1800 Main Street P.O. Box 70	Geraldton	ON	P0T 1M0	807-854-1100	renald.beaulieu@greenstone.ca
Ms.	Gabrielle	Lecuyer	Municipality of Greenstone		Clerk	1800 Main Street P.O. Box 70	Geraldton	ON	P0T 1M0	807-854-1100 x2059	gabrielle.lecuyer@greenstone.ca
Dr.	David	Williams	Thunder Bay District Health Unit		Medical Officer of Health	999 Balmoral Street	Thunder Bay	ON	P7B 6E7	807-625- 5900	
Mr.	Edgar	Lavoie	Greenstone History		President	P.O. Box 938	Geraldton	ON	P0T 1M0		edgarlavoie@hotmail.com



GREENSTONE PIPELINE PROJECT: ENVIRONMENTAL REPORT
Project Contact Lists and Correspondence

Table 1.2: 2021 Environmental Study Agency Contact List and Correspondence

First Name	Surname	Organization	Department	Position	Summary of Agency Response
Sandro	Leonardelli	Environment and Climate Change Canada	Environmental Protection Operations - Ontario	Manager, Environmental Assessment Section	<p>15-Jul-21, on the behalf of Wesley Plant, EA section manager, Ms. Fell inquired ECCC has a mandate to participate in this review. Ms. Fell asked that the following information be provided to better determine ECCC interest in the Project:</p> <ul style="list-style-type: none"> • Will occur at all on federal (or First Nation) land? • Is there are potential SARA listed species at risk issues? • Is there are any other federal departments with a power, duty or function • What link this has if any to the Hardrock Mine project that ECCC has been <p>28-Jul-21, Stantec responded to the ECCC comments and provided the following answers. Will occur at all on federal (or First Nation) land? The Project will not occur on federal (or First Nation) land. However, the MENDM, whom delegates the procedural aspects of consultation in respect to the Project, has identified that the following Indigenous communities be consulted on the basis that they have or may have constitutionally protected Aboriginal or Treaty rights that may be adversely affected by the Project: Ginoogaming First Nation, Aroland First Nation, Red Sky Independent Nation, Greenstone Metis Council, and Long Lake 58 First Nation.</p> <p>Is there are potential SARA listed species at risk issues? No species listed on Schedule 1 SARA as extirpated, endangered, or threatened were identified during the field program which took place in 2018 and 2021. Should aquatic species and SARA terrestrial species be identified during the 2021 field program, Enbridge Gas will record those findings in the Environmental Report for the project and consult with the DFO or ECCC accordingly.</p> <p>Is there are any other federal departments with a power, duty or function (such as for funding, permitting, etc.)? Enbridge Gas will be required to obtain environmental permits and approvals from federal and provincial agencies and the Municipality, as outlined in the Environmental Report. As part of the environmental study for the Project, Enbridge Gas has consulted with agencies and the municipal staff to determine interest in the project and permitting requirements. A copy of the Agency and Municipal Contact List will be provided in the Environmental Report.</p> <p>What link this has if any to the Hardrock Mine project that ECCC has been involved in? The Greenstone Pipeline Project will service the Hardrock Mine (now Greenstone Gold Mine) Project.</p>
Kim	Valentine	Impact Assessment Agency of Canada	Ontario Region	Administrative Clerk	<p>21-Aug-21, Kim Valentine provided the IAA's response letter for the Project. The letter summarized the purpose and applicability of the <i>Impact Assessment Act</i>. Based on the Notice of Environmental Report email provided to the Agency, it is the Agency's view that the Project is not a designated project. As a result, Enbridge Gas is not required to submit an Initial Project Description. Should details or design aspects of the Project change such that the Project may include physical activities that are described in the Regulations, IAA indicated that they are to be contacted.</p>
Anjala	Puvananathan	Impact Environmental Assessment Agency	Ontario Regional Office	Director	
		Transport Canada			15-Jul-21, Thanked Stantec for correspondence and provided details on how proponents/consultants can self-assess if their Project is an interest to TC.
		Crown-Indigenous Relations and Northern Affairs Canada			No response was received.
Aaron	Stadnyk	CN Environment	Environmental Officer		No response was received.
Karla	Barboza	Ministry of Heritage, Sport, Tourism and Culture Industries	Heritage, Tourism and Culture Division	Team Lead - Heritage (Acting)	See correspondence with Joseph Harvey for MHSTCI response on the Project.
Kevin	Green	Ministry of Environment, Conservation and Parks	Environmental Assessment Branch	Northern Species at Risk Specialist	<p>20-Sept-21 The Species at Risk Branch (SARB) acknowledged that they have completed their review of the Environmental Report and find that neither Sections 9 nor 10 of the ESA will be contravened for the following species: American White Pelican, Bank Swallow, Barn Swallow, Eastern Whip-poor-will, Little Brown Myotis, Northern Myotis, and Caribou (Boreal population) protected under the <i>Endangered Species Act</i>, 2007 (ESA). The Project appears reasonable and valid given Enbridge Gas commits to the mitigation measures related to species at risk in Table 5.1 of the <i>Greenstone Pipeline Project: Environmental Report</i> are; and therefore ESA authorization is not required. Should any of the Project activities change, MECP are to be notified immediately to obtain advice on whether the changes require authorization under the ESA.</p> <p>SARB acknowledged that, while it does not appear that an ESA permit will be required, the proposed activities may be subject to other approvals, such as those issued by the Ministry of Northern Development, Mines, Natural Resources and Forestry and local municipalities. SARB encouraged Enbridge Gas to ensure those permits and requirements are pursued.</p>



GREENSTONE PIPELINE PROJECT: ENVIRONMENTAL REPORT

Project Contact Lists and Correspondence

Mira	Majerovich	Ministry of Environment, Conservation and Parks	Environmental Assessment Branch, Northern Region	Regional Environmental Planner	Stantec noted that Kathy McDonald, of the MECP, was provided with a Notice of Commencement. Mira Majerovich's email was added to the Project contact list and details on the Project were provided to Mira Majeorvich. Stantec further provided a copy of the Environmental Report and Notice of Commencement to Mira Majeorvich and submitted a Project Information Form to the MECP Northern Region branch email as requested. The MECP Northern Region email was also added to the Project contact list.
Trina	Rawn	Ministry of Environment, Conservation and Parks	Thunder Bay District Office	Manager	No response was received.



GREENSTONE PIPELINE PROJECT: ENVIRONMENTAL REPORT
Project Contact Lists and Correspondence

Table 1.2: 2021 Environmental Study Agency Contact List and Correspondence Con'd

Title	First Name	Surname	Organization	Department	Position	Summary of Agency Response
To Whom it May Concern			Ministry of Environment, Conservation and Parks	Source Protection Programs Branch		No formal response was received from the Source Protection Programs Branch.
	Kathleen	O'Neil	Ministry of Environment, Conservation and Parks	Environmental Assessment and Permissions Branch	Director	See correspondence with Erinn Lee for MECP's response to the Project.
	Erinn	Lee	Ministry of Environment, Conservation and Parks	Environmental Assessment Branch	Regional environmental Planner	<p>7-Sept-21 MECP requested a two-week extension to the September 20th deadline to provide comments on the Report to accommodate summer vacations and delayed review times.</p> <p>8-Sep-21, Stantec confirmed Enbridge Gas is aware MECP has requested a longer review period. To accommodate the longer review time, upon filing to the OEB, Enbridge Gas indicated they will provide a note on the file that they are anticipating comments from the MECP.</p> <p>14-Sep-21, Erinn Lee, on behalf of the Species at Risk Branch (SARB) confirmed they have reviewed the information provided in the Environmental Report on the potential impacts of the proposed activity on Little Brown Myotis, Northern Myotis, Barn Swallow, American White Pelican, and Caribou (Boreal population), protected under the Endangered Species Act, 2007. The SARB requested clarification on if Enbridge Gas will be committing to the proposed mitigation measures related to species at risk outlined in Table 5.1 Potential Impacts and Recommended Mitigation and Protective Measures</p> <p>4-Oct-21, Erinn Lee provided comments on the Project. MECP requested that additional clarification be provided on the impacts to road users associated with the new endpoint of the Project outlined in Section 2.6 of the ER. MECP also recommended that a contingency plan measure be developed for contracts for handling soil contaminant issues if they arise during construction. Additional comments were provided on surface water, air and noise quality, and landfills. See OPCC comment #6 attached for the correspondence record.</p> <p>18-Oct-21, Stantec provided a response to comments/questions on the Environmental Report – and clarified questions on Section 2.6 and Table 5.1. Through the response, Enbridge Gas indicated they would consider additional mitigations/contingency plans proposed by the MECP.</p> <p>1-Dec-21, MECP requested additional information on how the Environmental Report reviewed and assessed small and large landfills in the vicinity of the Project. Specifically, MECP requested additional information on the environmental study's review of the small landfill site #A590301, a closed municipal landfill within 500 m of the Project</p>
To Whom it May Concern			Ministry of Environment, Conservation and Parks			See correspondence with Erinn Lee for MECP's response to the Project.
	Joseph	Harvey	Ministry of Heritage, Sport, Tourism and Culture Industries	Heritage Planning Unit	Heritage Planner	16-Sept-21, on the behalf of MHSTCI, Joseph Harvey provided a letter of Review of the Environmental Report. The letter summarized the Project and MHSTCI's comments on the Project. MHSTCI finds that due diligence has been undertaken by conducting Stage 1 and 2 archaeological assessments which were completed for the initial preferred route and have been entered into the Ontario Public Register of Archaeological Reports, recommending no further archaeological assessment for the study area and by reviewing the Stage 1 Archaeological Assessment (under P256-0302-2014) which was completed for the 2018 Greenstone Mine Project and assessed the area included under the new routing modification. This Stage 1 AA was entered into the Ontario Public Register of Archaeological Reports, recommending no further archaeological assessment for the study area. MHSTCI noted that Section 4.3.10 of the Environmental Report should be revised to include the correct CHAR title, shown in Appendix E. No other comments were provided.
	Lisa	Myslicki	Infrastructure Ontario	Realty Portfolio Planning	Environmental Specialist	No response was received.
	Alex	Lye	Infrastructure Ontario	Specialist	Environmental Specialist	No response was received.
	Ainsley	Davidson	Infrastructure Ontario	Land Use Planning	Director	No response was received.
	David	Cooper	Ministry of Agriculture and Food, Ministry of Rural Affairs	Land Use Policy & Stewardship	Manager	No response was received.



GREENSTONE PIPELINE PROJECT: ENVIRONMENTAL REPORT
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	Michele	Doncaster	Ministry of Agriculture and Food, Ministry of Rural Affairs	Land Use Policy & Stewardship	Policy Advisor	No response was received.
	Michael	Falconi	Ministry of Economic Development, Job Creation and Trade	Cabinet Office Liaison Unit, Policy Coordination Branch	Senior Manager	No response was received.
	Omer	Omerdin	NDMNRF			<p>14-Sept-21, NDM requested GIS files of the Project area to complete their assessment of the Project.</p> <p>15-Sept-21 Stantec confirmed they have reached out to the client for these files. In a follow-up email, sent on 20-Sep-21, NDM requested that a note be put on file that NDM needs shapefiles on the Project; and will provide formal response on Abandoned Mine sites, active mining claims, in the vicinity of the Project once the shapefiles are received.</p> <p>10-Oct-21, Stantec provided a CAD file of the running line to NDM.</p>
	Kimberly	McNaughton	Ministry of Natural Resources and Forestry	Nipigon District	Planner	<p>3-Aug-21, MNRF requested a detailed description of the lands to be traversed by the pipeline, including the reservations on title for all patent lands. Further, MNRF requested that details on waterbodies and water course crossing, and details on if merchantable timber will need to be cleared to accommodate construction of the pipeline.</p> <p>3-Sept-21, Stantec thanked MNRF for their email and provided a detailed description of the Project. Stantec noted that the pipeline route commences at the existing Enbridge Gas valve site and extends southward to the northern limit of the town of Geraldton. This section is located entirely in the road allowance of Highway 584. The middle section of the pipeline route is located entirely in existing road allowances, mostly 1st Street East. And lastly, the southernmost section of the pipeline route is located at the southern limit of the town of Geraldton and south of Highway 11. No merchantable timber will be cleared to accommodate construction and mitigation measures on clearing are outlined in Table 5.1.</p> <p>Stantec confirmed that there are five watercourse crossings along the length of the preferred route and indicated that all watercourses will be crossed via HDD.</p> <p>9-Sep-21 Confirmed that the MNRF Nipigon District does not foresee any triggers for authorizations under the NRF section of the Ministry. Should the Project be altered, however, Enbridge is required to contact the agency to review modifications.</p>
	Heather	Nelson	Ministry of Natural Resources and Forestry	Thunder Bay District		No response was received.
To Whom it May Concern			Ministry of Natural Resources and Forestry	Geraldton Field Office		No response was received.
	Tracey	Dawson-Kinnonen	Ministry of Energy, Northern Development and Mines	Strategic Support Unit	Manager	9-Oct-19 Enbridge Gas, sent an email, including a updated Project Description for the Project, noting that a Leave to Construct application will be filed with the Ontario Energy Board (OEB), and inquired as to if the Project triggers the Duty to Consult process.
	Jennifer	Paetz	Ministry of Energy, Northern Development and Mines	Strategic Support Unit	Initiatives Coordinator	20-Jan-20, The MENDM responded to the inquiry sent on December 9, 2019 and provided a letter noting that the Project may have the potential to affect Indigenous communities, and provided a list of these potentially affected communities to consult with.



GREENSTONE PIPELINE PROJECT: ENVIRONMENTAL REPORT
Project Contact Lists and Correspondence

Table 1.2: 2021 Environmental Study Agency Contact List and Correspondence Con'd

Title	First Name	Surname	Organization	Department	Position	Agency Response
	Robert	Greene	Ministry of Community Safety and Correctional Services		Director (Acting)	No response was received.
To Whom it May Concern			Hydro One Networks Inc.			No response was received.
	Linda	Trapp	Ontario Parks	MacLeod Provincial Park	Park Superintendent	No response was received.
	Kevin	Ellis	Ministry of Transportation	Corridor Management Section	Senior Project Manager	Kevin Ellis, on the behalf of MTO, MTO outlined various requirements and permits that may be required for the Project for construction in and adjacent to Highway 11. These may requirements include: <ul style="list-style-type: none"> • An Entrance Permit • A Building and Land Use Permit • An Encroachment Permit • A Sign Permit
	Cindy	Brown	Ministry of Transportation	Corridor Management	Head	
	Zora	Crnojacki	Ontario Pipeline Coordinating Committee	Ontario Energy Board		No response was received.
	Helma	Geerts	Ontario Pipeline Coordinating Committee	Ministry of Agriculture, Food and Rural Affairs		No response was received.
	Dan	Minkin	Ontario Pipeline Coordinating Committee	Ministry of Heritage Sport Tourism and Culture Industries	Team Lead, Heritage	No response was received.
	Tony	Di Fabio	Ontario Pipeline Coordinating Committee	Ministry of Transportation		Amanda Rodek, on the behalf of MTO and Tony Di Fabio, emailed Zora Crnojacki (cc'ing Stantec) on 4-Oct-21, noting that MTO has no further comments to add on the Project.
	Kourosh	Manouchehri	Ontario Pipeline Coordinating Committee	Technical Standards and Safety Authority		20-Aug-21 Stantec submitted a completed Application for Review of Pipeline Project form to the TSSA. 12-Oct-21 Kourosh Manouchehri provided formal documentation, on the behalf of TSSA, confirming they had reviewed Enbridge's Application for Review of Pipeline Project and find compliance with the requirements of O.Reg. 210/01, amended code adoption document and CSA Z662 standard.
	Sally	Renwick	Ontario Pipeline Coordinating Committee	Ministry of Natural Resources and Forestry	Team Lead, Land Use and Environmental Planning	No response was received.
	Jason	McCullough	Ontario Pipeline Coordinating Committee	Ministry of Energy, Northern Development and Mines	Senior Advisor, Indigenous Energy Policy Unit	No response was received.
	Dan	Delaquis	Ontario Pipeline Coordinating Committee			No response was received.
	Cory	Ostrowka	Ontario Pipeline Coordinating Committee	Infrastructure Ontario	Environmental Specialist	No response was received.
	Uyen	Ha	Ontario Pipeline Coordinating Committee	Ministry of Government and Consumer Services, Realty Policy Branch, Realty Division	Policy Lead	10-Aug-21, Uyen Ha confirmed that Infrastructure Ontario noted they would be sending Stantec a letter directly and will provide any comments required. No response was received.
	Kathy	McDonald	Ontario Pipeline Coordinating Committee	Ministry of the Environment, Conservation and Parks (MECP) Regional Contact-Northern	Supervisor, APEP	No response was received. See correspondence with Erinn Lee for MECP's response to the Project.
To Whom it May Concern			Ontario Pipeline Coordinating Committee	Ministry of Municipal Affairs and Housing (Thunder Bay)		No response was received.



GREENSTONE PIPELINE PROJECT: ENVIRONMENTAL REPORT
Project Contact Lists and Correspondence

Table 1.2: 2021 Environmental Study Agency Contact List Con'd

Title	First Name	Surname	Title	Agency	Department	
Major	Renald	Beaulieu	Mayor	Municipality of Greenstone	Elected official	<p>24-Aug-21 a meeting was held between Union Gas, now Enbridge Gas, Stantec and the Municipality to discuss the Project and environmental study.</p> <p>16-April-21, Councilor Andre Blanchard, confirmed he had received the Notice of Commencement.</p>
Councillor	Claudette	Trottier	Council Member – Beardmore Ward	Municipality of Greenstone	Elected official	
Councillor	Bill	Assad	Council Member - Geraldton Ward	Municipality of Greenstone	Elected official	
Councillor	John J.	Marino	Council Member – Geraldton Ward	Municipality of Greenstone	Elected official	
Councillor	Claudette	Abraham	Council Member – Nakina Ward	Municipality of Greenstone	Elected official	
Councillor	Gloria	McCraw	Council Member – Rural East Ward	Municipality of Greenstone	Elected official	
Councillor	Andre	Blanchard	Council Member – Rural West Ward	Municipality of Greenstone	Elected official	
Councillor	James	McPherson	Council Member – Longlac Ward	Municipality of Greenstone	Elected official	
Councillor	Elaine	Mannisto	Council Member – Longlac Ward	Municipality of Greenstone	Elected official	
	Mark	Wright	Chief Administrative Officer	Municipality of Greenstone	General Government	
	John	Duhaime	Director of Public Works	Municipality of Greenstone	General Government	
	Brian	Aaltonen	Director of Public Services	Municipality of Greenstone	General Government	
	Jeff	Lipskie	Director of Fire Services/Fire Chief	Municipality of Greenstone	Fire Services	
	Gabrielle	Lecuyer	Municipal Clerk	Municipality of Greenstone	Clerk's Department	
	Stephen	Mykulak	Director of Protective & Planning Services	Municipality of Greenstone	Protective & Planning Services	



ENBRIDGE GAS INC.

Answer to Interrogatory from
Pollution Probe (“PP”)

INTERROGATORY

Reference:

[Exhibit F, Tab 1, Schedule 1, Attachment 1, Page 3.6]

“During the August 24, 2015 meeting held with the Municipality, representatives identified safety, routing, and permit requirements and expressed concern regarding the development of a pipeline in the areas to the east and west of Geraldton characterized by wetlands.”

Question(s):

Please provide details on how the municipal issues raised related to safety, routing, permits and wetland impacts have been resolved.

Response

The items raised by the Municipality during the August 24, 2015 meeting were addressed by sharing Enbridge Gas’s safety requirements for the pipeline and facilities to be designed, constructed and maintained to meet or exceed the stringent codes and requirements of the OEB Act, Canadian Standards Association and the Technical Standards and Safety Authority. Pipeline routing and the wetlands in the immediate vicinity of the Town of Geraldton were also discussed. With respect to permits, Enbridge Gas committed to secure all necessary permits required to support the Project. The Municipality is satisfied with Enbridge Gas’s responses to the concerns raised. A letter of support from the Municipality of Greenstone is provided as Attachment 1 to this response.

Enbridge Gas also received a letter of support from the Métis Nation of Ontario. It is provided as Attachment 2 to this response.



December 15, 2021

Wendy Landry
Enbridge Gas
By E-Mail: Wendy.landry@enbridge.com

RE: Enbridge Gas Extension to Greenstone Mine

The Municipality of Greenstone is supportive of the Enbridge Gas extension of Natural Gas services to the Greenstone Mine. The Greenstone Mine will have a significant positive economic and environmental impact on our region with a forecasted 5% reduction in unemployment as well as the treatment of historic mine tailings.

Prior to the Extension Project being put on hold an open house in the Municipality was held as well as a presentation to Council in 2016. Another update to Council is planned for our next meeting in January 2022. The Council looks forward to updates and working with Enbridge on the routes and construction plan.

Yours truly,

A handwritten signature in blue ink, appearing to read "M. Wright", is positioned above the printed name.

Mark Wright
CAO





Métis Nation of Ontario
Lands, Resources and Consultations

21 July 2016

WITHOUT PREJUDICE

Ms. Wendy Landry
Manager First Nation, Métis and Municipal Affairs
Union Gas
1211 Amber Dr.
Thunder Bay, Ontario P7B 6M4

Dear *Ms. Wendy:*

Re: Hardrock Project - Natural Gas Supply

I am writing to advise you that pursuant to the General Relationship Agreement between the Métis Nation of Ontario (MNO) and Union Gas, the MNO, through its consultation process and the efforts of the MNO Lakehead/Nipigon/Michipicoten Traditional Territory Consultation Committee (MNO Region 2), is confident that Union Gas will be able to address any concerns that the regional rights-bearing Métis community may have with respect to the proposed Hardrock Project Natural Gas Supply (the "Project").

Union Gas has shared sufficient information about the Project with the MNO and has thereby enabled the MNO and its elected Métis community representatives to assess any potential impacts that the Project may have on Métis rights, interests and way of life. This process has supported the MNO and its elected regional leadership in determining that the Project will not have any anticipated adverse impacts on Métis rights, interests and way of life and therefore that the Duty to Consult obligations owed to the MNO have, in these circumstances, been fulfilled.

Needless to say, the MNO and Union Gas have been, and will continue to be, respectful of each other's rights and interests, and will continue to consult with each other and work cooperatively on the development, construction and operation of the Project. The time, energy and willingness on the part of Union Gas to consult and meet with the MNO is very much appreciated, and it is hoped that this will lead to a successful completion of the Project.

Yours very truly,

A handwritten signature in black ink, appearing to read "Aly N. Alibhai". The signature is written in a cursive style and is positioned above the printed name of the signatory.

Aly N. Alibhai
Director, Lands, Resources and Consultations Branch

Cc. M. Margaret Froh, Métis Nation of Ontario, President
Lakehead/Nipigon/Michipicoten Traditional Territory Consultation Committee

ENBRIDGE GAS INC.

Answer to Interrogatory from
Pollution Probe ("PP")

INTERROGATORY

Reference:

[Exhibit F, Tab 1, Schedule 1]

"An Environmental Protection Plan ("EPP") will be developed for the Project prior to construction."

Question(s):

- a) Please explain why the EPP was not completed and filed in support of OEB approval in this application.
- b) If the EPP has not been conducted, please provide details on how Environmental and Socio-economic mitigation measures costs were calculated for the proposed project.

Response

- a) The Company is not required to file an EPP for every project under development. Many of the environmental concerns addressed within an EPP are also addressed within the Environmental Report. When EPPs are required, they are developed prior to commencement of construction of the Project.

If the OEB grants Enbridge Gas Leave to Construct the Project and directs the Company to complete and file an EPP, or, similar to the EB-2019-0006 proceeding, makes its approval conditional upon the same, then the Company will file an EPP with the OEB prior to the construction phase of the Project and in accordance with such direction or conditions of approval.

- b) Cost estimates were calculated based on the findings of the Environmental Report, the Company's historical experience with permitting agencies and the Company's historical experience estimating and implementing environmental and socio-economic mitigation measures.