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Enbridge Gas Inc.
50 Keil Drive North,
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Canada

March 1, 2024

VIA EMAIL and RESS

Nancy Marconi
Registrar
Ontario Energy Board
2300 Yonge Street, Suite 2700
Toronto, Ontario, M4P 1E4

Dear Nancy Marconi:

**Re: Enbridge Gas Inc. (Enbridge Gas)
Ontario Energy Board (OEB) File No.: EB-2022-0155
Crowland Test Well (EC 1) Drilling Project (Project)**

On September 13, 2022 the OEB issued its Report to the Minister of Natural Resources and Forestry (Report) for the above noted proceeding which included, as Attachment A, several Conditions of Licence.

Per Condition of Licence 10 (a) in the aforementioned Report, Enbridge Gas is to provide the OEB with a post construction report within three months of the in-service date. Please find enclosed a copy of the post construction report for the Crowland Test Well (EC 1) Drilling Project.

Please contact me if you have any questions.

Yours truly,

Evan Tomek Digitally signed by Evan Tomek
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Evan Tomek
Advisor, Regulatory Applications – Leave to Construct



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Evan Tomek
Advisor, Regulatory Applications – Leave to Construct

**EB-2022-0155: CROWLAND TEST WELL
(EC 1) DRILLING PROJECT**

POST CONSTRUCTION REPORT

**Prepared By: Enbridge Gas Inc.
Environment
March 2024**

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1.0 INTRODUCTION

This Post Construction Report is provided pursuant to the Ontario Energy Board's ("OEB") Report to the Minister of Natural Resources and Forestry ("Report") for the EB-2022-0155 proceeding. In the Report (dated September 13, 2022), the OEB recommended the approval of Enbridge Gas Inc.'s ("Enbridge Gas") application for a well drilling licence to drill a stratigraphic test well in the Crowland Storage Pool (EC 1), subject to the Conditions of Licence set out in Attachment A to the OEB's Report.

The requirements for and details of this report are outlined in the specific conditions issued by the OEB in its Report and as listed below. The complete Conditions of Licence can be found in Appendix B to this report. The Conditions of Licence addressed in this report are as follows:

Recommended Conditions of Licence

Condition 1

Enbridge Gas Inc. (Enbridge Gas) shall rely on the evidence filed with the OEB in the EB-2022-0155 proceeding and comply with applicable laws, regulations and codes pertaining to the construction of the proposed well.

Condition 3

Enbridge Gas shall construct the facilities and restore the land in accordance with its application and evidence given to the OEB, except as modified by this licence and these Conditions.

Condition 4

Enbridge Gas shall implement all the recommendations of the Environmental Report filed in the proceeding.

Condition 5

Enbridge Gas shall develop a Project-specific Spill Response Plan prior to the start of well drilling operations and following the installation of the Project facilities, the location of the facilities will be added to Enbridge Gas' Emergency Response Plan.

Condition 6

Prior to commencement of construction of the proposed well, Enbridge Gas shall obtain all necessary approvals, permits, licences, certificates, agreements and rights required to construct, operate and maintain the proposed well.

Condition 7

Enbridge Gas shall ensure that the movement of equipment is carried out in compliance with all procedures filed with the OEB, and as follows:

- i. Enbridge Gas shall make reasonable efforts to keep the affected landowner(s) as well as adjacent landowners and their respective tenant farmers, or their designated representatives, informed of its plans and construction activities; and
- ii. The installation of facilities and construction shall be coordinated to minimize disruption of agricultural land and agricultural activities.

Condition 8

Enbridge Gas shall, subject to the recommendation by an independent tile contractor, construct upstream and downstream drainage headers adjacent to the drilling area and access roads that cross existing systematic drainage tiles, prior to the delivery of heavy equipment, so that continual drainage will be maintained.

Condition 10

Both during and after construction, Enbridge Gas 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' 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, 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; and

- v. Provide a certification, by a senior executive of the company, that the company has obtained all other approvals, permits, licences, 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' adherence to Condition 1;
 - ii. Describe the condition of any rehabilitated land;
 - iii. Describe the effectiveness of any actions taken to prevent or mitigate any identified impacts during construction;
 - iv. Include the results of analyses and monitoring programs and any recommendations arising therefrom; and
 - v. Include a log of all complaints received by Enbridge Gas, 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.

2.0 BACKGROUND

Enbridge Gas identified the need to drill well EC 1 in the Crowland Storage Pool for the purposes of coring and installation of instrumentation to characterize the rock properties of the storage zone and the geological formations above and below the storage zone. The drilling of EC 1 is the first phase of Enbridge Gas's Crowland Wells Upgrade Project which is needed to assess and respond to potential integrity concerns associated with the existing Crowland Storage Pool. The results of the drilling and testing of the core from EC 1 will provide data needed to finalize the next phase of the Crowland Wells Upgrade Project.

Enbridge Gas applied to the Ministry of Natural Resources and Forestry ("MNR") for a licence to drill the EC 1 test well. Pursuant to section 40 of the OEB Act, the MNR referred the Enbridge Gas application to the OEB on May 18, 2022, stating that Enbridge Gas is seeking a favourable report from the OEB to the MNR to support Enbridge Gas's application to drill. On September

13, 2022, the OEB recommended the approval of Enbridge Gas's application for the well drilling licence, subject to the Conditions of Licence included in Attachment A to the OEB's Report.

Construction of the well pad and access road was initiated on August 22, 2023. Once reservoir pressure was suitable, the drilling of EC 1 commenced on November 18, 2023 and was placed into service on December 4, 2023. Site cleanup was completed concurrently to construction, and the temporary gravel drilling pad is being left in place to be used as an equipment laydown area for Enbridge Gas work that is planned to take place in July – September 2024 in Enbridge Gas's Crowland station. Upon completion of that work, the drilling pad area will be restored and an update will be provided in the Final Monitoring Report.

Drilling of well EC 1 occurred on Lot 11, Concession 5, Township of Humberstone, in the City of Port Colborne, in the Regional Municipality of Niagara, Ontario. Please see Appendix A for mapping of the Project Area.

In addition to the drilling well EC 1, Enbridge Gas completed the following activities which did not require OEB or MNRF approval:

- Construction of an all-weather access road and drilling pad to facilitate access to the new well location.

The main activities of the Project progressed as follows:

- Topsoil stripping at the location of the proposed all-weather access road and drilling pad;
- Construction of the all-weather access road and drilling pad;
- Drilling of well EC 1; and
- Clean up and restoration.

Enbridge Gas will return to the well site to remove the temporary drilling pad and perform site restoration upon completion of Enbridge Gas's work in the Crowland station. The site will be restored in accordance with the application and evidence given to the OEB including the Conditions of Licence, and in accordance with the Niagara Peninsula Conservation Authority (NPCA) permit obtained for the work. Enbridge Gas will conduct a general overview to ensure

clean-up and restoration measures were successful and all disturbed areas are stabilized. Any areas that require additional restoration measures will be addressed as required.

3.0 POTENTIAL IMPACTS AND MITIGATION

3.1 Recommended Conditions of Licence

3.1.1 Condition 1

Enbridge Gas Inc. (Enbridge Gas) shall rely on the evidence filed with the OEB in the EB-2022-0155 proceeding and comply with applicable laws, regulations and codes pertaining to the construction of the proposed well.

Enbridge Gas relied on the evidence filed with the OEB in EB-2022-0155 proceeding and complied with applicable laws, regulations and codes pertaining to the construction of the proposed well.

3.1.2 Condition 3

Enbridge Gas shall construct the facilities and restore the land in accordance with its application and evidence given to the OEB, except as modified by this licence and these Conditions.

Enbridge Gas constructed the facilities and restored the land in 2023 in accordance with the application and evidence given to the OEB and the Conditions of Licence. Enbridge Gas is committed to completing all outstanding restoration of the land in 2024 in accordance with the application and evidence given to the OEB and the Conditions of Licence.

3.1.3 Condition 4

Enbridge Gas shall implement all the recommendations of the Environmental Report filed in the proceeding.

Enbridge Gas implemented all the recommendations of the Environmental Report filed in the proceeding. Please refer to Table 1 to confirm Enbridge Gas's adherence to the recommendations and mitigation measures identified in the Environmental Report.

3.1.4 Condition 5

Enbridge Gas shall develop a Project-specific Spill Response Plan prior to the start of well drilling operations and following the installation of the Project facilities, the location of the facilities will be added to Enbridge Gas' Emergency Response Plan.

Enbridge Gas developed a Project-specific Spill Response Plan prior to the start of well drilling operations. No spills occurred during the project. Following the installation of the well, the location of the assets constructed under this licence were added into Enbridge Gas's internal geographic information system ("GIS") database used for facility and response management. Enbridge Gas's Emergency Response Plan includes response measures for the type of assets constructed under this licence.

3.1.5 Condition 6

Prior to commencement of construction of the proposed well, Enbridge Gas shall obtain all necessary approvals, permits, licences, certificates, agreements and rights required to construct, operate and maintain the proposed well.

Enbridge Gas obtained all approvals, permits, licences, certificates, agreements, and rights prior to commencement of construction of the proposed wells.

Enbridge Gas obtained the following environmental permits for construction:

Niagara Peninsula Conservation Authority (NPCA)

- Ontario Regulation 155/06 permit #202200627(A)

Ministry of Tourism, Culture and Sport ("MTCS"), now the Ministry of Citizenship and Multiculturalism ("MCM")

- Archaeology clearances under File Number 0016348

3.1.6 Condition 7

Enbridge Gas shall ensure that the movement of equipment is carried out in compliance with all procedures filed with the OEB, and as follows:

- i. Enbridge Gas shall make reasonable efforts to keep the affected landowner(s) as well as adjacent landowners and their respective tenant farmers, or their designated representatives, informed of its plans and construction activities; and*
- ii. The installation of facilities and construction shall be coordinated to minimize disruption of agricultural land and agricultural activities.*

All movement of equipment was carried out in compliance with all procedures filed with the OEB. Enbridge Gas's Lands Relations Agent kept the affected landowner as well as adjacent landowners and their respective tenant farmers/designated representatives informed of its plans and construction activities and was available by phone throughout the duration of construction.

Enbridge Gas coordinated the installation of facilities and construction so as to minimize disruption of agricultural land and agricultural activities by:

- Ensuring the landowner/tenant farmer agreed to the locations of all of the project facilities.
- Confirming that field tiling was not present in the project area, therefore no disruption to tile drainage would occur.
- Grading and any other work on wet soils was prohibited and wet soils shutdown practices were adhered to.
- Stripping topsoil prior to the construction of the all-weather access roads and temporary drilling pad to maintain soil integrity and prevent topsoil/subsoil mixing during restoration.
- Areas disrupted by drilling construction will be restored by re-grading followed by chisel ploughing and disking as needed to address soil compaction.

3.1.7 Condition 8

Enbridge Gas shall, subject to the recommendation by an independent tile contractor, construct upstream and downstream drainage headers adjacent to the drilling area and access roads that cross existing systematic drainage tiles, prior to the delivery of heavy equipment, so that continual drainage will be maintained.

No agricultural tile drains were identified in the field. Therefore, no mitigation or protective measures were implemented. As such, drainage was effectively maintained during construction.

3.1.8 Condition 10

Both during and after construction, Enbridge Gas 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' adherence to Condition 1;**

One electronic (searchable PDF) version of this Post Construction Report is provided to the OEB. This report is certified by Jim Redford, Vice President, Energy Services, that Enbridge Gas has relied on the evidence filed with the OEB in EB-2022-0155 proceeding and complied with applicable laws, regulations and codes pertaining to the construction of the proposed well. This is confirmed by the executive certification set out in Appendix C of this report.

- ii. Describe any impacts and outstanding concerns identified during construction;*

Table 1 of this report summarizes the general impacts of construction. There are no outstanding concerns identified during construction.

- iii. Describe the actions taken or planned to be taken to prevent or mitigate any identified impacts of construction;*

Table 1 of this report summarizes 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, 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; and

Enbridge Gas's Complaint Tracking System, which identifies the status of complaints received as a result of construction, was in effect. The Complaint Tracking System can be found at Table 2 of this report. Enbridge Gas will continue to monitor the state of the land and will address any landowner or public concerns should they arise.

v. Provide a certification, by a senior executive of the company, that the company has obtained all other approvals, permits, licences, and certificates required to construct, operate and maintain the proposed project.

Jim Redford, Vice President, Energy Services, has certified that the company has obtained all other approvals, permits, licences, and certificates required to construct, operate and maintain the project. This is confirmed by the executive certification set out in Appendix C of this report.

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' adherence to Condition 1;

ii. Describe the condition of any rehabilitated land;

iii. Describe the effectiveness of any actions taken to prevent or mitigate any identified impacts during construction;

- iv. Include the results of analyses and monitoring programs and any recommendations arising therefrom; and*
- v. Include a log of all complaints received by Enbridge Gas, 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.*

One electronic (searchable PDF) version of the Final Monitoring Report will be filed with the OEB no later than June 1, 2025.

4.0 SUMMARY

This Post Construction Report has been prepared pursuant to Recommended Conditions of Licence contained in the OEB Report to the MNRF for the EB-2022-0155 proceeding. This report provides confirmation that Enbridge Gas has complied with the Recommended Conditions of Licence and also provides a description of the identified impacts of construction and actions taken to mitigate such impacts. It is anticipated that these actions will effectively eliminate any long-term impacts to the environment.

Enbridge Gas intends to return to the well site in 2024 to remove the temporary well pad and restore the land. Enbridge Gas will monitor the success of the restoration and a Final Monitoring Report will be prepared to evaluate the success of the restoration measures and identify any areas that require additional restoration, if necessary.

Table 1

Potential Impacts and Mitigation Measures

Table 1: Potential Impacts and Mitigation Measures		
Issue	Potential Impact	Mitigation Measure
Agricultural Tile Drains	Field drainage	<ul style="list-style-type: none"> - No agricultural tile drains were identified in the field. Therefore, no mitigation or protective measures were implemented. As such, drainage was effectively maintained during construction.
Access Roads	Vehicular traffic during and after well installation (i.e. well operations and maintenance vehicles) may cause soil rutting, compaction or mixing, particularly if soils are wet.	<ul style="list-style-type: none"> - The location of the access road was reviewed with the landowner/tenant farmer. The road was constructed in such a way to minimize disruption to farm operations. - Existing roads and laneways were utilized where possible. - The access road and granular work areas were limited in size to the greatest extent possible. - All traffic was limited to the access roads or granular work areas to the greatest extent possible. - A temporary culvert was used in the construction of the access road to ensure existing drainage patterns were maintained where required. - Geotextile fabric was used for access roads and work areas to provide additional stability, minimize compaction and eliminate soil mixing with granular material.
Grading	Grading was necessary for the construction of the access road and drilling pad. On Agricultural land, grading has the potential to impact soil productivity by disrupting tile drains and causing soil mixing, rutting and compaction, particularly during wet soil conditions.	<ul style="list-style-type: none"> - No agricultural tile drains were identified within the work area and therefore no pre-construction tiling was undertaken. - Grading was not conducted on wet soils and wet soils shutdown practices were adhered to. - Topsoil from agricultural lands was stripped during dry soil conditions and stockpiled for use during cleanup and rehabilitation.
Noise	Noise from the drilling rig and/or service vehicles may disrupt nearby residents.	<ul style="list-style-type: none"> - Noise was controlled to the greatest extent possible to minimize the disruption to nearby residents. - All equipment was properly muffled.

Table 1: Potential Impacts and Mitigation Measures		
Issue	Potential Impact	Mitigation Measure
		<ul style="list-style-type: none"> - Equipment was maintained in compliance with regulatory requirements.
Site Restoration	Improper site restoration may have permanently affected soil productivity.	<ul style="list-style-type: none"> - Where soil has been compacted by construction, decompaction will be considered by re-grading followed by chisel ploughing and disking. - The Lands Relations Agent reviewed and discussed site restoration measures with the landowner/tenant farmer prior to implementation to obtain any concerns or suggestions with regard to the proposed measures.
Fuel Storage and Handling	Improper fuel storage and handling may cause spilling and possible soil contamination.	<ul style="list-style-type: none"> - Fuel was not stored near watercourses (i.e. within 50 m). - Fuel storage areas were clearly marked. - Spill clean-up materials were stored onsite and were available in the event of a spill. If necessary, spills or leaks were to be reported to the appropriate authority immediately (Ministry of the Environment, Conservation and Parks Spills Action Centre at 1-800-268-6060). - No spills occurred during the project.
Liquid and Solid Waste	Drilling fluids, solid wastes and lubricants must be properly handled, stored and disposed of to avoid the possible contamination of surrounding soil or water.	<ul style="list-style-type: none"> - Liquid and solid wastes were properly stored, handled and disposed of in an approved facility. - Drilling fluids were properly contained in waste tanks and disposed of after drilling at an appropriate facility. - The level of drilling fluids was frequently monitored to avoid possible overflows of the tanks. - Labelling and storage of hazardous and liquid wastes in a secure area that would contain material in the event of a spill. - Good housekeeping - work area kept free of debris & garbage.

Table 1: Potential Impacts and Mitigation Measures		
Issue	Potential Impact	Mitigation Measure
		<ul style="list-style-type: none"> - Fuels, chemicals, and lubricants were stored on level ground in properly contained/sealed storage areas.
Landowner Concerns	Disruption to landowners and tenants.	<ul style="list-style-type: none"> - Enbridge Gas provided directly affected and adjacent landowners with the telephone numbers of Company personnel. - A Landowner Relations Program was established to track complaints during construction.
Nuisance Dust	Disturbance to landowners and tenants.	<ul style="list-style-type: none"> - Dust was controlled as required.
Underground Utilities	Disruption of services.	<ul style="list-style-type: none"> - Locates were obtained from all utilities. - No utilities were damaged during the project. If damage occurs during restoration, the utilities will be repaired as soon as possible.
Archaeology, Cultural Heritage Landscapes and Built Heritage Resources	Disturbance of heritage resources.	<ul style="list-style-type: none"> - An Archaeological Assessment was completed prior to construction. - Direction was given to stop construction if artifacts were encountered and to notify the MCM. - A Cultural Heritage consultant was retained to determine if impacts to cultural heritage landscapes and/or built heritage resources were anticipated and to develop a mitigation plan if required.
Water Wells	Disruption to water supply.	<ul style="list-style-type: none"> - A hydrogeological investigation was conducted prior to construction. - No water wells were identified within 500 m of the project location, therefore no monitoring program was conducted during construction. - No water quality/quantity problems were identified during construction.
Dewatering	Water taking and discharge erosion.	<ul style="list-style-type: none"> - Dewatering was not anticipated or required for this project.
Trees	Damage to trees and disturbance to wildlife.	<ul style="list-style-type: none"> - Tree clearing along the existing facility access road occurred outside of the breeding bird window.

Table 1: Potential Impacts and Mitigation Measures		
Issue	Potential Impact	Mitigation Measure
Natural Areas	Sedimentation run-off and/or spills.	<ul style="list-style-type: none"> - Work in the NPCA regulated area was approved by a permit from the NPCA. - Sediment fencing was installed and maintained at site as required by the NPCA Permit. - Spill clean-up materials were stored onsite and were available in the event of a spill. The project developed and adhered to a Spill Response Plan.
Soil Erosion	Introduction of sediment/silt to adjacent lands.	<ul style="list-style-type: none"> - Sediment fencing was installed and maintained as required by the NPCA Permit. - When land was exposed, the exposure was kept to the shortest practical period. - Site restoration will be conducted as per Company procedures and to the satisfaction of the Landowner/tenant farmer.
Contaminated Soils	<p>Dealing with contaminated materials.</p> <p>Public safety issue.</p>	<ul style="list-style-type: none"> - No contaminated soils were anticipated and none were encountered. If suspect soils were uncovered, direction was provided to stop work immediately, contact the Enbridge Gas Environmental Department, and clean up contaminated material following Company and MECP procedures.
Excess Soil	<p>Impact soil quality.</p> <p>Off site soil management.</p>	<ul style="list-style-type: none"> - Topsoil from agricultural lands was stripped during dry soil conditions and stockpiled for use during cleanup and rehabilitation. - Significant quantities of excess soil are not expected to be generated as a result of this project. - If excess soil is generated during site restoration, Enbridge Gas will follow MECP excess soil regulations.
Soil Handling	Improper soil handling could permanently affect soil productivity and vegetative growth.	<ul style="list-style-type: none"> - Topsoil from agricultural lands was stripped during dry soil conditions and stockpiled for use during cleanup and rehabilitation.

Table 1: Potential Impacts and Mitigation Measures		
Issue	Potential Impact	Mitigation Measure
		<ul style="list-style-type: none"> - Enbridge Gas's Wet Soil Shutdown practice was implemented when wet soils were encountered.
Soybean Cyst Nematode (SCN)	SCN can be spread between agricultural fields via machinery and can reduce soybean crop yields.	<ul style="list-style-type: none"> - Equipment arrived clean on site. - During site restoration if additional top soil is required, it will be tested prior to import.
Wildlife and Species at Risk (SAR)	Harm to wildlife/species at risk and their habitat.	<ul style="list-style-type: none"> - SAR surveys were completed during project planning. - Vehicles, machinery and personnel were restricted to the access roads and approved work areas. - Food waste and other debris were properly contained, and were collected and removed from the site daily to an approved facility. - Equipment and vehicles yielded to wildlife. - The contractor informed their personnel to not threaten, harass or injury wildlife. - If wildlife were encountered during construction, personnel were required to move away from the animal and wait for the animal to move off the construction site. - Tree clearing was conducted during the winter timing window. - Well drilling was conducted outside of the active turtle season. - No SAR were observed and no impacts occurred during construction.

Table 2

Complaint Tracking System

Date	Concern	Action	Status
September 29, 2022	<p>Enbridge Gas received a phone call from a landowner within the Crowland Storage Pool who expressed concern that they were not informed of the application for the EC 1 Test Well. The resident asked Enbridge Gas a few questions regarding the Project and suggested that the landowners in the Crowland Storage Pool should be compensated closer to the rate for landowners in Lambton County. The resident indicated that the next steps for Crowland Storage Pool landowners would be to start an association.</p>	<p>Enbridge Gas responded to the landowner's concerns via email on October 11, 2022, noting that the landowners with construction taking place on their property and the immediately surrounding properties were notified of the project. Because the Project is not on or adjacent to the inquiring landowner's property, they were not required to be notified. Enbridge Gas also noted that the Crowland Storage Pool landowner compensation rate would be increasing from year 2022 to 2023. The landowner responded, thanking Enbridge Gas for answering their questions and stated that they had no further questions.</p>	Resolved.

Appendix A

General Location Map



- Legend**
- Proposed Storage Well (EC 1)
 - Proposed Permanent Pad
 - Proposed Temporary Pad
 - Proposed Permanent Access Road
 - 100 m Study Area
 - 500 m Hydrogeological Study Area
 - Minor Road
 - Existing Gathering Line
 - Watercourse
 - Waterbody



Notes
 1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Base Data is produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2022.
 3. Orthophoto 2018.



Project Location: Regional Municipality of Niagara
 Prepared by: 160961459 REV06
 Technical Review by: MK on 2022-02-18

Client/Project: ENBRIDGE GAS INC. CROWLAND STORAGE WELL

Figure No.: 1

Title: Study Area

Appendix B

Conditions of Licence

Application under Section 40 of the OEB Act

Enbridge Gas Inc.

EB-2022-0155

RECOMMENDED CONDITIONS OF LICENCE

1. Enbridge Gas Inc. (Enbridge Gas) shall rely on the evidence filed with the OEB in the EB-2022-0155 proceeding and comply with applicable laws, regulations and codes pertaining to the construction of the proposed well.
2. The authority granted under this licence to Enbridge Gas is not transferable to another party without leave of the OEB. For the purpose of this condition, another party is any party except Enbridge Gas.
3. Enbridge Gas shall construct the facilities and restore the land in accordance with its application and evidence given to the OEB, except as modified by this licence and these Conditions.
4. Enbridge Gas shall implement all the recommendations of the Environmental Report filed in the proceeding.
5. Enbridge Gas shall develop a Project-specific Spill Response Plan prior to the start of well drilling operations and following the installation of the Project facilities, the location of the facilities will be added to Enbridge Gas's Emergency Response Plan.
6. Prior to commencement of construction of the proposed well, Enbridge Gas shall obtain all necessary approvals, permits, licences, certificates, agreements and rights required to construct, operate and maintain the proposed well.
7. Enbridge Gas shall ensure that the movement of equipment is carried out in compliance with all procedures filed with the OEB, and as follows:
 - i. Enbridge Gas shall make reasonable efforts to keep the affected landowner(s) as well as adjacent landowners and their respective tenant farmers, or their designated representatives, informed of its plans and construction activities; and
 - ii. The installation of facilities and construction shall be coordinated to minimize disruption of agricultural land and agricultural activities.

8. Enbridge Gas shall, subject to the recommendation by an independent tile contractor, construct upstream and downstream drainage headers adjacent to the drilling area and access roads that cross existing systematic drainage tiles, prior to the delivery of heavy equipment, so that continual drainage will be maintained.
 9. Concurrent with the final monitoring report referred to in Condition 10(b), Enbridge Gas 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 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 proposes to start collecting revenues associated with the Project, whichever is earlier.
 10. Both during and after construction, Enbridge Gas 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's adherence to Condition 1;
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 - iv. Include a log of all complaints received by Enbridge Gas, 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; and
 - v. Provide a certification, by a senior executive of the company, that the company has obtained all other approvals, permits, licences, 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's adherence to Condition 1;
 - ii. Describe the condition of any rehabilitated land;
 - iii. Describe the effectiveness of any actions taken to prevent or mitigate any identified impacts during construction;
 - iv. Include the results of analyses and monitoring programs and any recommendations arising therefrom; and
 - v. Include a log of all complaints received by Enbridge Gas, 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.

11. For the purposes of these conditions, Enbridge Gas shall comply with:

- a) CSA Z341.1-22 "Storage of Hydrocarbons in Underground Formations" to the satisfaction of the Ministry of Natural Resources and Forestry (Natural Resources); and
- b) The requirements for wells as specified in the *Oil, Gas and Salt Resources Act*, its Regulation 245/97, and the Provincial Operating Standards v.2 to the satisfaction of the Natural Resources.

12. Enbridge Gas shall designate one of its 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 Natural Resources, 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.

Appendix C

Executive Certifications

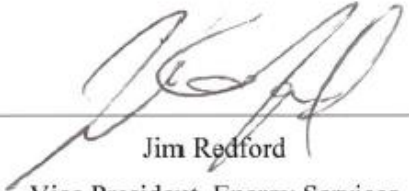


Application under Section 40 of the OEB Act
Enbridge Gas Inc.
EB-2022-0155
Recommended Conditions of Licence
September 13, 2022

I hereby certify that Enbridge Gas Inc. has relied on the evidence filed with the OEB in the EB-2022-0155 proceeding and complied with applicable laws, regulations and codes pertaining to the construction of the proposed well in accordance with the OEB's Report to the Minister of Natural Resources and Forestry in EB-2022-0155, Attachment A, Condition 10 (a)(i).

2024-02-26

Date


Jim Redford
Vice President, Energy Services
Enbridge Gas Inc.

Condition 10 (a)(i).

10. Both during and after construction, Enbridge Gas shall monitor the impacts of construction, and shall file with the OEB an electronic copy (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's adherence to Condition 1.

Condition 1

Enbridge Gas Inc. (Enbridge Gas) shall rely on the evidence filed with the OEB in the EB-2022-0155 proceeding and comply with applicable laws, regulations and codes pertaining to the construction of the proposed well



Application under Section 40 of the OEB Act
Enbridge Gas Inc.
EB-2022-0155
Recommended Conditions of Licence
September 13, 2022

I hereby certify that Enbridge Gas Inc. has obtained all other approvals, permits, licences, and certificates required to construct, operate and maintain the proposed project in accordance with the OEB's Report to the Minister of Natural Resources and Forestry in EB-2022-0155, Attachment A, Condition 10 (a)(v).

2024-02-26

Date

Jim Redford

Vice President, Energy Services
Enbridge Gas Inc.

Condition 10 (a)(v).

10. Both during and after construction, Enbridge Gas shall monitor the impacts of construction, and shall file with the OEB an electronic copy (searchable PDF) version of each of the following reports:
 - a) A Post Construction Report, within three months of the in-service date, which shall:
 - v. provide a certification, by a senior executive of the company, that the company has obtained all other approvals, permits, licences, and certificates required to construct, operate and maintain the proposed project.