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May 23, 2025

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 Drilling Project ("Project") **Final Monitoring Report and the Post Construction Financial Report**

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

Per Condition of Approval 9 and 10 (b) in the OEB's report to the Minister of Natural Resources and Forestry, Enbridge Gas is to provide the OEB with a Post Construction Financial Report concurrent with the Final Monitoring Report referred to in Condition of Approval 10 (b) 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. Please find enclosed copy of the Final Monitoring Report, and the Post Construction Financial Report.

Please contact me if you have any questions.

Yours truly,

Clatunbosun Ashola

Olatunbosun Ishola, Advisor, Regulatory Applications – Leave to Construct

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

FINAL MONITORING REPORT

Prepared By: Enbridge Gas Inc. Environment June 2025

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1.0 INTRODUCTION

This Final Monitoring 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:

- 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 provided data needed to finalize the next phase of the Crowland Wells Upgrade Project.

Enbridge Gas applied to the Ministry of Natural Resources and Forestry ("MNRF") for a licence to drill the EC 1 test well. Pursuant to section 40 of the OEB Act, the MNRF 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 MNRF 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.

The EC 1 observation well is located 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.

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 was left in place with the intent to support future work in the Crowland Storage Pool.

On February 21, 2025, Enbridge Gas submitted a letter to the OEB to advise that Enbridge Gas is now planning to keep the gravel drilling pad permanently to support future work in the Crowland Storage Pool. Utilizing this already existing pad is more cost effective and less invasive compared to removing it and constructing a new pad elsewhere in the area, which would also require an additional permit from the Niagara Peninsula Conservation Authority (NPCA). Enbridge Gas owns the land on which the gravel pad is located and has obtained written approval from the NPCA to leave the pad as permanent.

Based on the above communications, the gravel pad has been left in place as described. Enbridge Gas will be disbursing the topsoil stockpiles onto the north half of the parent field (owned by Enbridge) in summer 2025. The field will be actively farmed/planted concurrent to soil placement which will assist in ensuring the area remains stable and that the field remains a suitable state for agricultural operations. 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. Once the topsoil is disbursed, the site will be considered restored in accordance with the application and evidence given to the OEB including the Conditions of Licence, in accordance with the NPCA permit obtained for the work,

and in accordance with Enbridge Gas' expressed intent to keep the gravel pad as a permanent feature.

3.0 POTENTIAL IMPACTS AND MITIGATION

3.1 <u>Recommended Conditions of Licence</u>

3.1.1 <u>Condition 1</u>

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 2025 in accordance with the application and evidence given to the OEB, the Conditions of Licence, and the February 21, 2025 letter of intent to keep the gravel pad as a permanent feature.

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 <u>Condition 5</u>

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 or restoration activities. 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 drilling pad to maintain soil integrity and prevent topsoil/subsoil mixing during restoration.
- Topsoil reuse and integration onto the parent field during restoration, along with concurrent farming/planting to stabilize the soil.

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 the Post Construction Report was provided to the OEB on March 1, 2024. That report was certified by Jim Redford, Vice President, Energy Services, that 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. This was confirmed by the executive certification set out in Appendix C of the Post Construction Report.

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

Table 1 of the Post Construction Report summarized the general impacts of construction and the measures implemented to mitigate such impacts. There are no outstanding concerns as a result of construction.

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

Table 1 of the Post Construction Report summarized 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 was provided as Table 2 of the Post Construction Report. No new concerns or complains were received since the submission of the Post Construction Report. Enbridge Gas will address any additional 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, 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 the Post Construction Report provided to the OEB.

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;

In compliance with this condition, this Final Monitoring Report is being filed with the OEB by June 1, 2025. The confirmation of Enbridge Gas' adherence to Condition 1 was certified by Jim Redford, Vice President, Energy Services, as provided in Appendix C of this report

ii. Describe the condition of any rehabilitated land;

The portion of the agricultural field that was disturbed during construction was successfully converted to a functioning and stable permanent gravel pad. Natural areas adjacent to the agricultural field were restored following construction completion and have been rehabilitated through natural re-vegetation. The topsoil that was stripped and stockpiled from the pad creation will be incorporated into the north half of the parent field in summer 2025 during regularly occurring farming activities and will remain in a suitable state for agricultural operations. No further clean-up or restoration is anticipated to be required. As such, all disturbed land has been returned to at least pre-construction conditions or to the satisfaction of the directly impacted landowner (Enbridge Gas), in accordance with the filed application and evidence.

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

The actions taken to prevent or mitigate any identified impacts of construction were successful and are outlined in Table 1 of this report.

iv. Include the results of analyses and monitoring programs and any recommendations arising therefrom; and

Enbridge Gas retained a consultant to conduct Archaeological assessments for the project location. Below is the summary of this program.

Archaeological Assessment

Enbridge Gas retained the services of Stantec Consulting Ltd. to complete Archaeological Assessment for the project area. A Clearance Letter was received from the Ministry of Tourism, Culture and Sport for the project. 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.

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 is provided as Table 2 of this report. No new concerns or complaints were received since the submission of the Post Construction Report on March 1, 2024. Enbridge Gas will address any additional concerns should they arise.

4.0 <u>SUMMARY</u>

This Final Monitoring 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, provides a description of the land and identified impacts of construction and actions taken to mitigate such impacts. It is anticipated that these actions effectively eliminated any long-term impacts to the environment.

Enbridge Gas will continue to address concerns from property owners if they arise and monitor the site 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	- 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.	 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.	 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.	 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	Μ	itigation Measure
		-	Equipment was maintained in
			compliance with regulatory
			requirements.
Site Restoration	Improper site restoration	-	The field will be actively
	may have permanently		farmed/planted concurrent to topsoil
	affected soil productivity.		disbursement which will assist in
			ensuring the area remains stable and
			that the field remains a suitable state
			for agricultural operations.
		-	Where soil has been compacted by
			construction, decompaction will be
			considered by re-grading followed by
			The Londe Deletions A controviewed
		-	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	Improper fuel storage and	-	Fuel was not stored near watercourses
Handling	handling may cause spilling		(i.e. within 50 m).
8	and possible soil	-	Fuel storage areas were clearly
	contamination.		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	Drilling fluids, solid wastes	-	Liquid and solid wastes were
Waste	and lubricants must be		properly stored, handled and disposed
	properly handled, stored		of in an approved facility.
	and disposed of to avoid	-	Drilling fluids were properly
	the possible contamination		contained in waste tanks and disposed
	of surrounding soil or		of after drilling at an appropriate
	water.		
		-	I ne level of drilling fluids was
			requently monitored to avoid
			wore no overflows looks or spills
			were no overflows, leaks or spills.

Table 1: Potential Impacts and Mitigation Measures			
Issue	Potential Impact	Mitigation Measure	
		 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. Fuels, chemicals, and lubricants were stored on level ground in properly contained/sealed storage areas. 	
Landowner Concerns	Disruption to landowners and tenants.	 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.	- Dust was controlled as required.	
Underground Utilities	Disruption of services.	 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.	 An Archaeological Assessment was completed prior to construction. There were no artifacts found during the assessment and the Archaeological report was accepted into the Ontario Public Register of Archaeological Reports by the MTCS. Direction was given to stop construction if artifacts were encountered and to notify the Ministry. None were encountered. A Cultural Heritage consultant was retained to determine if impacts to cultural heritage landscapes and/or built heritage resources were anticipated. None were identified. 	
Water Wells	Disruption to water supply.	- A hydrogeological investigation was conducted prior to construction.	

Table 1: Potential Impacts and Mitigation Measures			
Issue	Potential Impact	Mitigation Measure	
		 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.	 Dewatering was not anticipated or required for this project. 	
Trees	Damage to trees and disturbance to wildlife.	 Tree clearing along the existing facility access road occurred outside of the breeding bird window. 	
Natural Areas	Sedimentation run-off and/or spills.	 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.	 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 was conducted as per Company procedures and to the satisfaction of the Landowner/tenant farmer. 	
Contaminated Soils	Dealing with contaminated materials. Public safety issue.	 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	Impact soil quality. Off site soil management.	- 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	
Soil Handling	Improper soil handling could permanently affect soil productivity and vegetative growth.	 Excess soil was not generated as a result of this project. All topsoil on site will be reused. Topsoil from agricultural lands was stripped during dry soil conditions and stockpiled for use during cleanup and rehabilitation. Enbridge Gas's Wet Soil Shutdown practice was implemented when wet 	
Soybean Cyst Nematode (SCN)	SCN can be spread between agricultural fields via machinery and can reduce soybean crop yields.	 soils were encountered. Equipment arrived clean on site and was rough cleaned before departing site 	
Wildlife and Species at Risk (SAR)	Harm to wildlife/species at risk and their habitat.	 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	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.	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.	Resolved.

Appendix A

General Location Map



Appendix B

Conditions of Licence

Application under Section 40 of the OEB Act

Enbridge Gas Inc.

EB-2022-0155

RECOMMENDED CONDITIONS OF LICENCE

- 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.
- 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.
- 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 shall implement all the recommendations of the Environmental Report filed in the proceeding.
- 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.
- 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 shall ensure that the movement of equipment is carried out in compliance with all procedures filed with the OEB, and as follows:
 - 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.

- 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:
 - Provide a certification, by a senior executive of the company, of Enbridge Gas's adherence to Condition 1;
 - Describe any impacts and outstanding concerns identified during construction;
 - 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
 - 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:
 - 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;
 - 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



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

I hereby certify that Enbridge Gas Inc. 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 the OEB's report to the Minister of Natural Resources and Forestry in **EB-2022-0155** and the Conditions of Licence, as per Condition 10 (b)(i).

2025-05-16

Date

im Redford

Jim Redford, Vice President, Energy Services Enbridge Gas Inc.

Condition 10 (b)(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:
 - 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

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.

POST CONSTRUCTION FINANCIAL REPORT

2022 Crowland Test Well Drilling Project EB-2022-0155 June 2025

In compliance with the recommended Conditions of Licence of the Ontario Energy Board ("OEB") in its report to the Minister of Natural Resources and Forestry in **EB-2022-0155**, specifically Condition 9, the following is a report on project cost, schedule and scope compared to the estimates filed in the proceeding.

The project actual cost was \$2,098,890 or 7% lower than estimated. The following explains any significant variances.

Type of expenditure	Estimated	Actuals	Variance (\$)	Variance (%)
Material Costs	390,000	447,525	(57,525)	-15%
Labour Costs	60,000	253,169	(193,169)	-322%
External Permitting	20,000	8,358	11,642	58%
Land	30,000	32,602	(2,602)	-9%
Contractors	1,350,000	1,353,853	(3,853)	0%
Internal Labour	200,000	3,384	196,616	98%
Contingency Costs	205,000	-	205,000	100%
Total Costs	2,255,000	2,098,890	156,110	7%

Description	Variance Explanation
Material costs	Post COVID inflation effect on material costs.
Labour Costs	Costs increase due to Stage 2 Archaeological Assessment.
Net Project Cost	The net project costs are 7% less than the original filed budget.

The Stage 1 Archaeological Assessment (AA) completed for the proposed project area concluded that a Stage 2 AA was required, hence the variance in the labour costs. Stage 2 AA was completed prior to the commencement of the drilling. 24% of the budgeted contingency cost was utilized.