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VIA EMAIL and RESS

August 12, 2021

Christine Long
Board Secretary
Ontario Energy Board
2300 Yonge Street, Suite 2700
Toronto, Ontario, M4P 1E4

Dear Christine. Long:

**Re: Enbridge Gas Inc. ("Enbridge Gas")
Ontario Energy Board ("OEB") File No.: EB-2017-0261
Scugog Island Natural Gas Pipeline Project ("Project")**

-
On May 31, 2018 the Board issued its Decision and Order for the above noted proceeding which included, as Schedule B, several Conditions of Approval.

Per Schedule B, Section 5. and 6. (b) in the aforementioned Decision and Order, Enbridge Gas is to provide the OEB with the Final Monitoring and Post Construction Financial reports, 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 a copy of the Post Construction Financial and Final Monitoring reports for the Scugog Island Natural Gas Pipeline Project.

Please contact me if you have any questions.

Yours truly,

Brittany Zimmer
Advisor, Regulatory Applications – Leave to Construct

Scugog Island Natural Gas Pipeline Project:

Post-Construction Final Monitoring Report

EB-2017-0261

Company: Enbridge Gas Inc.



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Introduction

On May 31, 2018, the Ontario Energy Board (“OEB”), in its Decision and Order for EB-2017-0261, granted Enbridge Gas Inc. (“Enbridge”) leave to construct natural gas pipeline to serve the community of Scugog Island, in the Township of Scugog, in the Regional Municipality of Durham. This project is referred to as the Scugog Island Natural Gas Pipeline Project (“the Project”).

This is the Post-Construction Final Monitoring Report (“Final Report”) for the Project.

As part of the Project, Enbridge conducted the studies listed in **Table 1** to inform the design, planning and permitting process, identify environmental and socio-economic impacts potentially resulting from construction, and minimize and mitigate impacts through the application of documented mitigation measures.

Table 1: Studies Completed for the Project

REPORT TITLE	CONDUCTED BY:	DATE
Environmental Features Summary – Scugog Island Natural Gas Pipeline Project	Dillon Consulting Ltd.	August 15, 2017
Scugog Island Natural Gas Pipeline Project – Environmental Report	Dillon Consulting Ltd.	September 2017
Stage 1 Archaeological Assessment Scugog Island Pipeline Project Part of Lots 2-6, Concession 13 & 14, Lots 13-24 Concession 5 & 6, Geographic Township of Reach And Part of Lots 1-9 Concession 6, Lots 3-9 Concession 5 Geographic Township of Cartwright Township of Scugog Regional Municipality of Durham	Timmins Martelle Heritage Consultants Inc.	October 6, 2017
Installation of Gas Infrastructure on Highway 7A, Lake Scugog, Port Perry, Ontario – Final Geotechnical Report	Englobe Corporation	November 26, 2018
Stage 2 Archaeological Assessment Scugog Island Servicing Highway 7A Part of Lots 5, 6, 8 and 9, Concession 6 Geographic Township of Cartwright Township of Scugog Regional Municipality of Durham, ON	Timmins Martelle Heritage Consultants Inc.	August 23, 2019
Hydrogeologic Assessment in Support of Category 3 Groundwater Permit to Take Water Application for	Dillon Consulting Ltd.	October 2019

REPORT TITLE	CONDUCTED BY:	DATE
Community of Scugog Island Natural Gas Pipeline, Phase 1 Highway 7A, West – Final Report		
Water Taking and Discharge Plan Report Scugog Island Community Expansion Project – East Pipeline Construction Dewatering	Dillon Consulting Ltd.	October 31, 2019
Arborist Report Scugog Island Natural Gas Pipeline Project Phase 1 – Highway 7A	Dillon Consulting Ltd.	November 2019

Construction on the Project began on December 9, 2019, and was energized with an in-service date of May 12, 2020. Enbridge filed in accordance with the Conditions of Approval for the project, notifications of these Project milestones with the OEB.¹

This Final Report was prepared to satisfy the condition 6 b) of the Conditions of Approval set out in the Decision and Order for EB-2017-0261, as follows:

6. *Both during and after construction, Enbridge shall monitor the impacts of construction, and shall file with the OEB one paper copy and one electronic (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's adherence to Condition 3;*
 - 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; and*
 - v. *include a log of all complaints received by Enbridge, 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.*

The Certification required pursuant to condition 6 b) i) is attached as **Appendix A** to this Final Report.

This Final Report is limited to items that have been identified since the submission of the Post-Construction Interim Report ("Interim Report") on August 6, 2020, and prior to completion of this report. This report summarizes final restoration activities and addresses any outstanding issues, if identified.

¹ Please refer to the letters dated December 2, 2019 and May 13, 2020.

Project Description

The Project included the installation of approximately seven kilometers of NPS 4 extra-high-pressure steel natural gas pipeline to serve the community of Scugog Island, in the Township of Scugog, in the Regional Municipality of Durham. Refer to **Appendix B - Figure 1** for Final Pipeline Location.

Construction Effects and Mitigation Measures

Mitigation measures implemented to minimize potential environmental effects during Project construction are documented in the Interim Report filed August 6, 2020. Updates on well water monitoring, water taking and discharge as well as post-construction site conditions are provided below.

All construction and rehabilitation activities complied with the Conditions of Approval set out in the OEB Decision and Order for EB-2017-0261, including ensuring that the requirements of all approvals, permits, licenses and certificates are fully addressed.

All activities were conducted in adherence with Enbridge Construction Policies and Procedures, the mitigation measures, inspection, and monitoring recommendations outlined in Sections 6.0 and 10.0 of the Scugog Island Natural Gas Pipeline Project Environmental Report ("ER") as well as the Project-specific Environmental Protection Plan ("EPP").

Photos of the Project area taken May 25, 2021, are found in Appendix C.

WATER MANAGEMENT

Well Water Monitoring

As documented in the Interim Report, post-construction sampling was completed at eight (8) of fifteen (15) residential water wells. Health and safety mitigation measures were developed for the COVID-19 pandemic which permitted sampling at outdoor taps to protect the health and safety of both workers and residents.

Since filing the Interim Report, one (1) additional residential well was sampled, and the results of the post-construction sampling were consistent with the pre-construction results.

In summary, nine (9) of fifteen (15) water wells were sampled as part of the post-construction sampling, with multiple attempts to reach remaining residents, with no success. Based on the observed construction activities, there was no evidence of events that would have a negative impact on water well quality and/or quantity in the area of the Project. Therefore, the post-construction sampling completed as part of the Project is considered complete.

Water Taking and Discharge

For water taking and permitting purposes, the Project was separated into two segments: Eastern Segment and Western Segment, which can be seen in **Appendix B - Figure 2**. The separation into these two segments was based on the anticipated water taking volumes, with the Eastern Segment being subject to an Environmental Activity and Sector Registry ("EASR") for water taking < 400,000 L/day and the Western Segment being subject to a Permit to Take Water ("PTTW") for water taking ≥ 400,000 L/day.

Water volumes taken and discharged under the above referenced EASR and PTTW have been reported to the Ministry of Environment, Conservation and Parks ("MECP") through the Water Taking Reporting System.

POST CONSTRUCTION SITE CONDITIONS

Final restoration for the areas identified in the Interim Report have been completed. The final conditions along the pipeline route are documented in **Appendix C**.

Residual Issues

Overall, construction activities were carried out with a high level of respect for the environment.

The action items identified in the Interim Report have been completed and no further issues related to the Project are anticipated.

Comments and Complaints

Since the filing of the Interim Report, two (2) additional complaints has been received.

A Complaint Log documenting the details of the two (2) additional complaints can be found in Appendix D.

Summary

This Final Report has been prepared in accordance with the OEB Decision and Order in EB-2017-0261. It documents the final conditions after construction and restoration activities were completed as part of the Project.

Measures implemented during construction and restoration activities have been successful.



Appendix A

EXECUTIVE CERTIFICATION

**Scugog Island Natural Gas Pipeline Project
EB-2017-0261
Decision and Order
May 31, 2018**

I hereby certify Enbridge Gas Inc. has constructed the facilities and restored the land in accordance with the OEB's Decision and Order, EB-2017-0261, Schedule B, Condition 6. b).

Date

Neil MacNeil
Director, System Improvement, Engineering
Enbridge Gas Inc.

Condition 6.

Both during and after construction, Enbridge shall monitor the impacts of construction, and shall file with the OEB one paper copy and one electronic (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's adherence to Condition 3;*
 - 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; and,*
 - v. include a log of all complaints received by Enbridge, 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.*

Condition 3.

Enbridge 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.



Appendix B

FIGURES

Figure 1: Final Pipeline Location

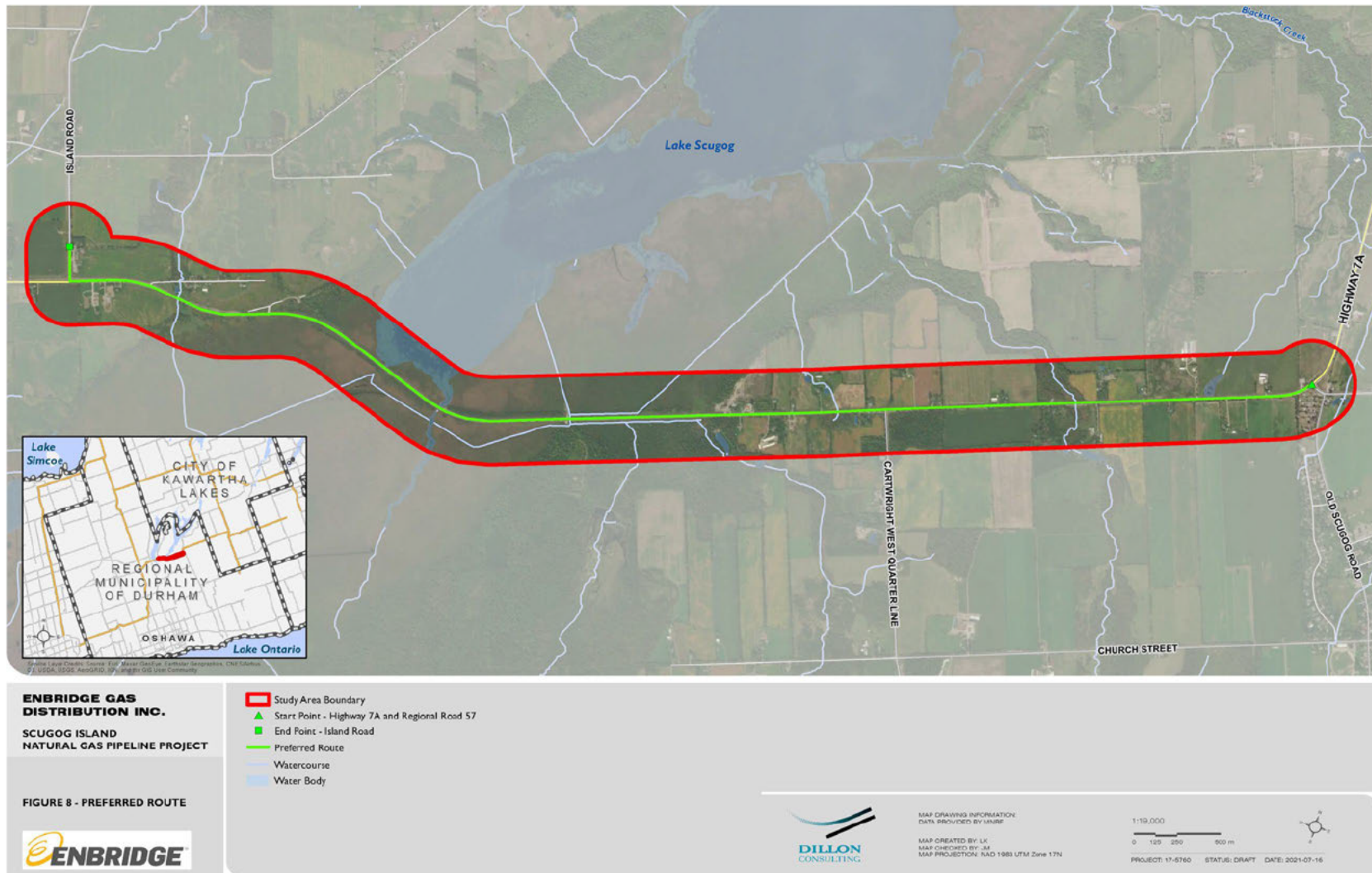
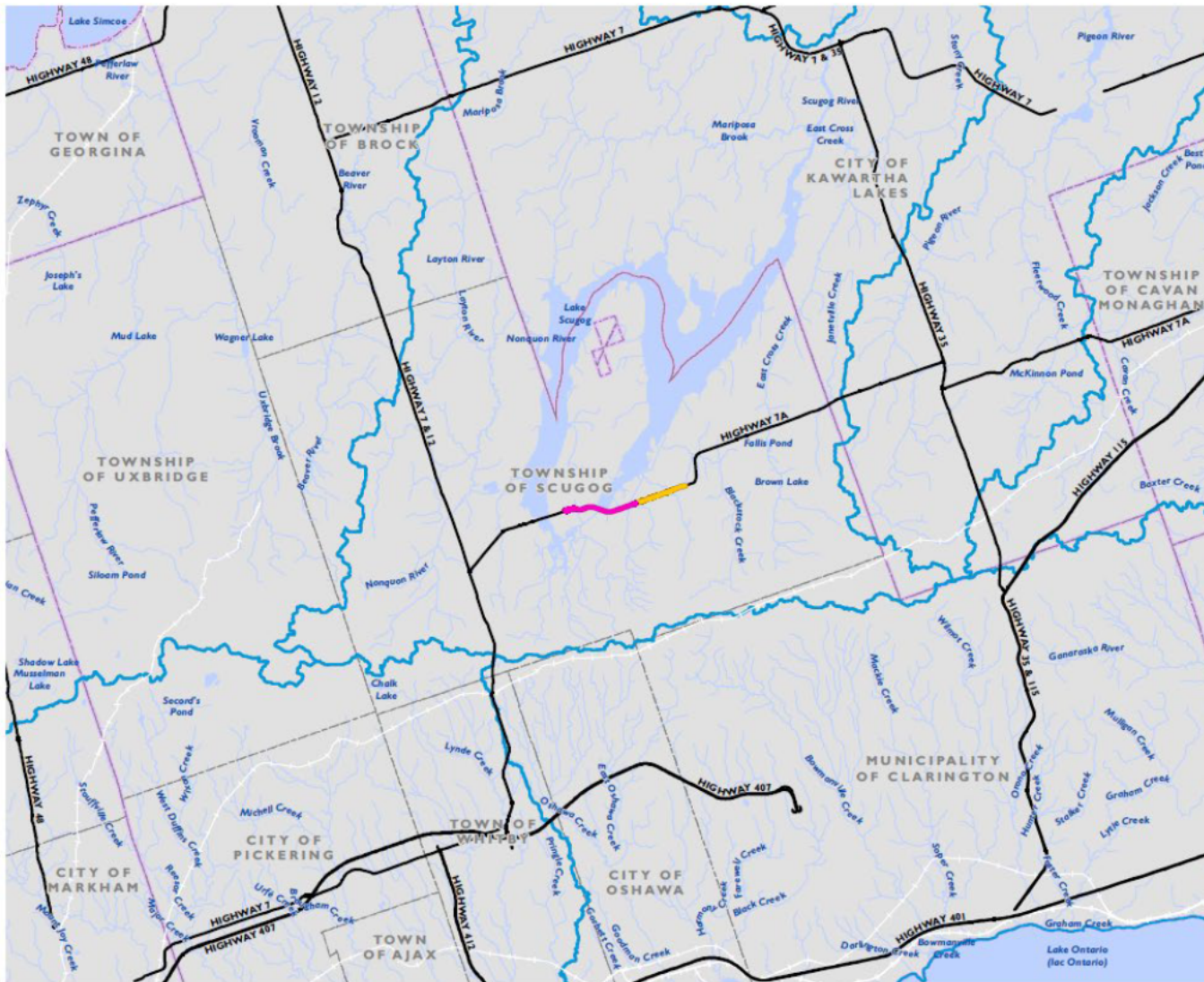


Figure 2: Eastern and Western Pipeline Segments



ENBRIDGE
ENBRIDGE GAS INC.
COMMUNITY OF SCUGOG ISLAND
NATURAL GAS PIPELINE
PHASE I - HIGHWAY 7A, WEST

FIGURE 1
PARENT PROJECT OVERVIEW

- Proposed Gas Main (West)
- Proposed Gas Main (East)
- Highway
- Railway
- Lower Tier Municipality
- Upper Tier Municipality
- Water Body
- Tertiary Watershed



1:200,000



MAP DRAWING INFORMATION:
DATA PROVIDED BY WMMP

MAP CREATED BY: LK
MAP CHECKED BY: AC
MAP PROJECTION: NAD 1983 UTM Zone 17N

DILLON
CONSULTING

PROJECT: 18-7-008
STATUS: FINAL
DATE: 2018-10-16



Appendix C

RESTORATION LOG

Memo



To: Sarah Kingdon-Benson
From: Michael Tredree
Date: July 6, 2021
Subject: Highway 7A Interim Reclamation Report
Our File: 19-9834

Inspections of all work areas associated with the Scugog Island Natural Gas Pipeline Project (the Project) along Highway 7A were performed on May 29, June 1, June 15, 2020 and May 25, 2021. A summary of the observations made during these inspections has been summarized in a table below. Restoration activities related to Enbridge Gas Inc. (Enbridge) work have been completed and considered successful. Construction activities associated with road-widening work unrelated to and after the Project was completed within several of the work areas identified below and may have caused re-disturbance of the reclaimed areas.

Location	Site Condition	Additional Work Recommended (Y/N)?	Comments/Recommendations	Representative Photo (May 29 and June 1, 2020)	Representative Photo (June 15, 2020)	Representative Photo (May 25, 2021)
3291 Hwy 7A (E12)	Reclaimed	N	<p>Disturbed area is located west of a gravel laneway at the south end of a cultivated agricultural field. No signs of erosion. ESC measures removed.</p> <p>Area re-disturbed by roadwork contractor.</p> <p>Pictures facing Northwest.</p>			
3291 Hwy 7A (E12)	Undisturbed	N	<p>Silt fencing at this location was installed as exclusion fencing for wildlife and has been subsequently removed.</p> <p>Pictures facing Northeast to Northwest.</p>			
3191 Hwy7A (E11)	Reclaimed	N	<p>Disturbed area is located within a maintained lawn. Evidence of seeding observed, seed germination not yet observed. No signs of erosion. ESC measures have been removed.</p> <p>Pictures facing Northeast.</p>			
3191 Hwy7A (PPR-2 Watercourse)	Reclaimed	N	<p>Disturbed area is vegetated and stable.</p> <p>Gravel remains from roadwork contractor.</p> <p>Pictures facing Northeast.</p>			

Location	Site Condition	Additional Work Recommended (Y/N)?	Comments/Recommendations	Representative Photo (May 29 and June 1, 2020)	Representative Photo (June 15, 2020)	Representative Photo (May 25, 2021)
3131 Hwy 7A (E10)	Reclaimed	N	Disturbed area is located within a maintained lawn. No signs of erosion. ESC measures have been removed. Pictures facing Northwest.			
3131 Hwy 7A (E9)	Reclaimed	N	Disturbed area is located adjacent to E10 location within a maintained lawn. No signs of erosion. ESC measures have been removed. Pictures facing Northwest.			
3131 Hwy 7A (E8)	Reclaimed	N	Area has not been seeded due to its proximity to a cultivated field and its location within the point of entry to the field. Evidence of machinery use within the area observed (tire tracks/shallow rutting). No signs of erosion observed. ESC measures have been removed. Pictures facing North.			
3091 Hwy 7A (E7)	Reclaimed	N	Disturbed area is located within a maintained lawn. Evidence of seeding observed, seed germination successful in the majority of the impacted area. No signs of erosion. ESC measures have been removed. Pictures facing Northwest.			

Location	Site Condition	Additional Work Recommended (Y/N)?	Comments/Recommendations	Representative Photo (May 29 and June 1, 2020)	Representative Photo (June 15, 2020)	Representative Photo (May 25, 2021)
3041 Hwy 7A (E6)	Reclaimed	N	<p>Disturbed area is located within a maintained lawn area south of a cultivated field. Evidence of seeding observed, seed germination observed to be progressing well. No signs of erosion. ESC measures have been removed. Note – new vegetative growth not easily visible in June 15 photo due to lighting.</p> <p>Pictures facing Northwest.</p>			
Cartwright West ¼ Line and Hwy 7A (E5)	Reclaimed	N	<p>Disturbed area is located on the southern edge of a cultivated field. No signs of erosion. ESC measures have been removed.</p> <p>Pictures facing Northwest.</p>			
2981 Hwy 7A (E4)	Reclaimed	N	<p>Disturbed area is located north of the vegetated road shoulder of Highway 7A, north of a ditch line. ESC measures have been removed.</p> <p>Gravel remains from roadwork contractor.</p> <p>Pictures facing Northeast.</p>			
2951 Hwy 7A (E3)	Reclaimed	N	<p>Disturbed area is located within a maintained lawn area. Signs of early seed germination observed. No signs of erosion. ESC measures have been removed.</p> <p>Pictures facing Northwest.</p>			

Location	Site Condition	Additional Work Recommended (Y/N)?	Comments/Recommendations	Representative Photo (May 29 and June 1, 2020)	Representative Photo (June 15, 2020)	Representative Photo (May 25, 2021)
2895 Hwy 7A (E2)	Reclaimed	N	<p>Disturbed area is located within a maintained lawn area. No signs of erosion.</p> <p>Area re-disturbed by roadwork contractor.</p> <p>Pictures facing Northeast to due East.</p>			
2831 Hwy 7A (E1)	Reclaimed	N	<p>Disturbed area is located within a maintained lawn area. ESC measures removed.</p> <p>Gravel remains from roadwork contractor.</p> <p>Pictures facing Northeast to Northwest.</p>			
2831 Hwy 7A (W7)	Reclaimed	N	<p>Disturbed area is located within meadow habitat north of the vegetated road shoulder. No signs of erosion observed. ESC removed.</p> <p>Gravel remains from roadwork contractor.</p> <p>Pictures facing Northwest.</p>			
2831 Hwy 7a (W6)	Reclaimed	N	<p>Disturbed area is located within wet meadow habitat north of the vegetated road shoulder.</p> <p>Gravel remains from roadwork contractor.</p> <p>Pictures facing Northwest.</p>			

Location	Site Condition	Additional Work Recommended (Y/N)?	Comments/Recommendations	Representative Photo (May 29 and June 1, 2020)	Representative Photo (June 15, 2020)	Representative Photo (May 25, 2021)
2505 Hwy 7A (W5.5)	Reclaimed	N	Disturbed area is located within wetland habitat north of the vegetated road shoulder. ESC removed. Gravel remains from roadwork contractor. Pictures facing Northeast.			
2505 Hwy 7A (W5)	Reclaimed	N	Disturbed area is located within wet meadow habitat north of the vegetated road shoulder. ESC removed. Area re-disturbed by roadwork contractor. Pictures facing West.			
Reader Road and Hwy 7a (PPR-6 Watercourse)	Reclaimed	N	Area revegetated and stabilized. ESC removed. Gravel shoulder extended by roadwork contractor. Pictures facing North.			
Island Road and Hwy 7A (W1)	Reclaimed	N	Disturbed area is located within a maintained lawn area east of Island Road. No signs of erosion. ESC measures have been removed. Pictures facing South.			

Appendix D

COMPLAINT LOG

DATE RECEIVED	CONTACT NAME	ADDRESS	TYPE	COMMENT	RESOLUTION
2021-June-08	[REDACTED]	[REDACTED]	Resident	Resident spoke to Environmental Inspector about concerns of grass seed germination and minor sinkage in front of his property.	Enbridge reviewed the location and determined that the property impacts were from Miller Paving's road widening work. Enbridge Contractor notified the resident that they should contact Miller Paving to rectify concerns.
2021-June-17	[REDACTED]	[REDACTED]	Resident	Resident requested additional topsoil and seed for his property due to weeds and lack of seed germination.	Contractor added additional topsoil and seed and will monitor the area to ensure germination.