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September 27, 2017

VIA RESS, EMAIL AND COURIER

Ms. Kirsten Walli
Ontario Energy Board
P.O. Box 2319
2300 Yonge Street, 27th Floor
Toronto, ON M4P 1E4

Dear Ms. Walli:

**Re: Enbridge Gas Distribution Inc. ("Enbridge")
EB-2014-0378 – Tecumseh Gas Storage Well TW#15H
Conditions of Approval – Final Monitoring Report**

On June 4, 2015 the Ontario Energy Board ("OEB") under docket number EB-2014-0378 recommended granting the well drilling licenses in the Wilkesport Pool: TW#15H (Horiz.#1), Sombra 3-15-XIII and TW#16H (Horiz.#1), Sombra 3-15-XIII to the Ministry of Natural Resources and Forestry ("MNRF").

Enclosed is the final monitoring report for TW#15H.

Please contact me if you have any questions.

Yours truly,

(Original Signed)

Stephanie Allman
Regulatory Coordinator

Attachment

cc: Ms. Zora Crnojacki, OPCC Chair (via email)
Ms. Nancy Marconi, Manager Facilities Applications, Board (via email)

Enbridge Gas Distribution Inc.

TECUMSEH GAS STORAGE WELL TW#15H
September 27, 2017

Post-Construction Final Monitoring Report



Company: Enbridge Gas Distribution



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Introduction

On June 4, 2015 the Ontario Energy Board (“OEB”) under docket number EB-2014-0378 recommended granting the well drilling licenses in the Wilkesport Pool: TW#15H (Horiz.#1), Sombra 3-15-XIII and TW#16H (Horiz.#1), Sombra 3-15-XIII to the Ministry of Natural Resources and Forestry (“MNRF”).

This is the final monitoring report for gas storage well TW#15H¹.

Prior to the recommendation, Enbridge retained Stantec Consulting Limited (Stantec) to conduct the following studies to identify the potential for construction impacts and to develop appropriate mitigation measures to minimize environmental and socio-economic impacts.

<u>Report Title</u>	<u>Conducted by:</u>	<u>Date</u>
Environmental Report: Tecumseh Storage Enhancement Project – Storage Infill Drilling	Stantec Consulting Limited	March 2008
Environmental Report Update Letter for Enbridge’s Wilkesport Natural gas storage wells TW15H and TW16H	Stantec Consulting Limited	February 2015
Baseline Private Well Monitoring Program Wilkesport Natural Gas Storage Pool, Lambton County	Stantec Consulting Limited	February 2015
Letter: Attention: Ministry of Natural Resources and Forestry Reference: Enbridge Wilkesport Wells TW15 and TW16 and NPS 16-inch Pipeline Updated Mitigation Plan	Stantec Consulting Limited	May 2015

Drilling of this storage well began on June 24, 2015 and was completed on July 29, 2015. As documented in Enbridge’s October 6, 2015 letter to the OEB, the storage well was not put into service in 2015 due to pending completion and connection to the gathering lines. This well was put into service in November, 2016.

¹ The final monitoring report for TW#16H was submitted to the Board on May 17, 2017 as TW#16H had an earlier in-service date.

This report has been prepared in accordance with OEB EB-2014-0378 Board Staff Conditions of Approval (June 4, 2015):

3.1 Both during and after construction, Enbridge shall monitor the impacts of construction, and shall file four copies of both an interim and a final monitoring report with the OEB. The interim monitoring report shall be filed within six months of the in-service date, and the final monitoring report shall be filed within fifteen months of the in-service date. Enbridge shall attach a log of all complaints to the interim and final monitoring reports. The log shall record the times of all complaints received, the substance of each complaint, the actions taken in response, and the reasons underlying such actions.

3.2 The interim monitoring report shall confirm Enbridge's adherence to Condition 1.1 and shall include a description of the impacts noted during construction and the actions taken or to be taken to prevent or mitigate the long-term effects of the impacts of construction. This report shall describe any outstanding concerns identified during construction.

3.3 The final monitoring report shall describe the condition of the rehabilitated land and the effectiveness of the mitigation measures undertaken. The results of the monitoring programs and analysis shall be included and recommendations made as appropriate. Any deficiency in compliance with any of the Conditions of Approval shall be explained.

The interim monitoring report for gas storage well TW#15H was filed with the OEB on April 12, 2017. This report will not review the items previously covered in detail, but will update on outstanding items, and disturbed or impacted areas due to construction activities. This report is limited to items identified on or prior to September 8, 2017. Enbridge has revisited these areas to ensure they are restored to their original state or better and does not foresee any future issues related to this construction.

Project Description

Gas storage well TW #15H is one of two horizontal injection/withdrawal wells drilled to replace deliverability lost due to the abandonment of five wells in the Wilkesport Storage Pool. The Wilkesport Storage Pool is located primarily under Lots 14 and 15 and Concession XIII in the Township of Sombra. Storage well TW#15H is located on the west side of Kimball Road, approximately 490 m south of White Line in the Township of Sombra, in the County of Lambton. Appendix A shows the storage well within a regional context.

Environmental Inspection

In order to ensure that environmental commitments were honoured, a site inspection of the project area was performed by Stantec prior to construction activities to evaluate the area for any Species at Risk individuals and habitat. Stantec also provided on-site training to workers in order to inform them of the

potential for Eastern Foxsnake, Butler's Gartersnake, and Blanding's Turtle individuals and habitat. In addition, a Project Manager was available for the duration of the project and a full time Wellsite Supervisor was onsite during construction.

The Project Manager was responsible for:

- providing advice regarding adherence to environmental specifications and commitments made in the previously mentioned documents and to regulatory agencies, including the OEB and MNRF;
- acting as a liaison with environmental regulators, government agencies and interest groups;

The Wellsite Supervisor was responsible for:

- providing advice to the Project Manager and all construction personnel regarding compliance with environmental legislation, regulations and industry standards;
- providing immediate advice regarding spill prevention and contingency (if necessary); and,
- coordinating appropriate disposal of any non-hazardous and liquid industrial construction wastes.

Construction Effects and Mitigation Measures

Mitigation measures which were implemented to minimize the potential environmental effects from the construction of gas storage well TW#15H are documented in Table 1 of the interim monitoring report filed April 12, 2017. All activities were conducted in adherence to the contract documentation and Enbridge Construction Policies and Procedures. Photos of gas storage well TW#15H taken on September 8, 2017 are found in Appendix B.

Residual Issues

Overall, construction activities were carried out with a high level of respect for the environment. There are no unresolved issues that remain at the time of completion of this report for gas storage well TW#15H.

Landowner Comments and Complaints

There were no landowner comments or complaints associated with the construction of gas storage well TW#15H.

Summary

This Final Post-Construction Environmental Monitoring Report has been prepared in accordance with the OEB Decision Docket No. EB-2014-0378 Conditions of Approval (June 4, 2015). It documents the final conditions after construction and restoration activities were completed as part of the drilling operation for gas storage well TW#15H and during the summer and fall of 2016. In general, measures implemented during construction and site restoration have been successful.

Appendix A

STORAGE WELL LOCATION MAP

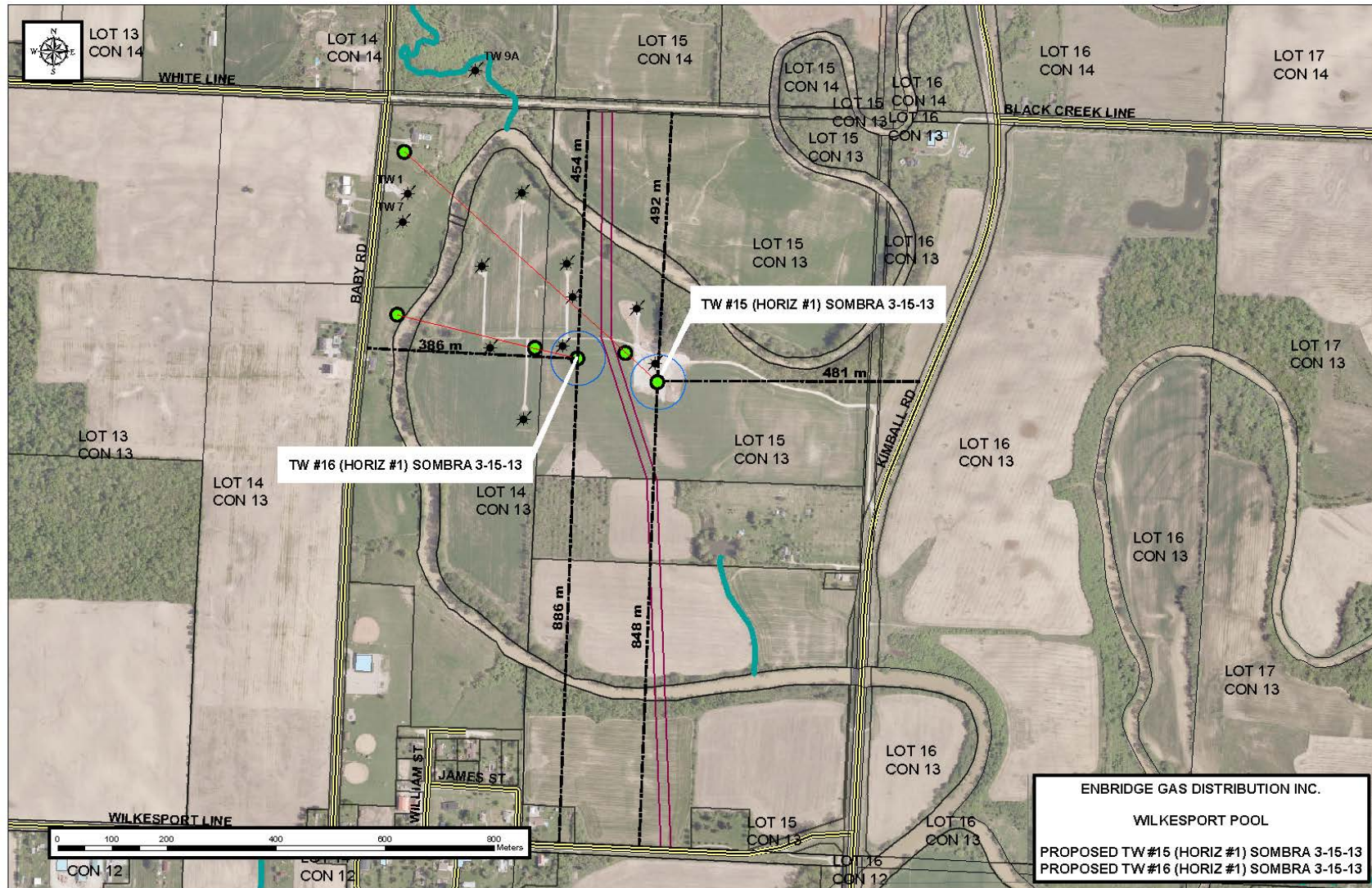


Figure 1: Location Map of Gas Storage Well TW#15H

Appendix B

PHOTO LOG

Figure 1: TW#15H Looking North (photo taken September 8, 2017)



Figure 2: TW#15H Looking South (photo taken September 8, 2017)



Figure 3: TW#15H Looking West (photo taken September 8, 2017)



Figure 4: TW#15H Looking East (photo taken September 8, 2017)

