

Scott Stoll  
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E-mail: sstoll@airdberlis.com

December 3, 2008

**BY COURIER**

Kirsten Walli  
Board Secretary  
Ontario Energy Board  
P.O. Box 2319, 27<sup>th</sup> Floor  
2300 Yonge Street  
Toronto, ON M4P 1E4

Dear Ms. Walli:

**Re: Enbridge Gas Distribution Inc. (Enbridge) - Storage Infill Drilling  
Amendment to Proposed Well Locations TW#13H and TW#14H  
Board File No.: EB-2007-0891**

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On June 2, 2008 the OEB issued a Decision with Reasons complete with a favourable report to the MNR in respect of Enbridge's application for licences to drill a total of five wells in three storage pools. On July 29, 2008, in response to an application by Enbridge to relocate well TKC #61H, to accommodate a tenant, the Board issued an Amended Report of the Board granting the request.

On November 28, 2008 Enbridge submitted amended licence applications to the MNR in respect of two of those wells, being TW#13H and TW#14H, to relocate the wells approximately 80 to 180 meters from the originally proposed locations. This change resulted from a recommendation by Enbridge's consultants after additional seismic was performed.

The seismic indicated that the preferred location of the two wells should be east of the original locations and that the best reservoir rock would occur in a more northerly direction from the surface locations. As a result of the two new proposed locations, a total of approximately 300 meters of NPS8 gathering pipeline will be installed at Wilkesport as opposed to the original application which required approximately 225 meters.

Attached to this letter is information to update and amend the prior submission to the Ontario Energy Board:

- Amended description of Storage Infill project
- Amended map showing the Wilkesport pool DSA
- Map of the New Proposed Storage Well locations for TW#13H and TW#14H
- Amended application to the MNR
- The Form 1 (for each well)
- Correspondence with the tenant farmer

- Statement regarding the environmental implications of the proposed change to well locations.

The new proposed locations remain on the lands described in the original application, land that is currently owned by an Enbridge company. The tenant on the land has been contacted about the proposed construction. The proposed change does not result in the need for an approval under section 90 of the *Ontario Energy Board Act, 1998*.

Enbridge respectfully requests this Board to render a decision and issue an order or orders, if necessary, to give effect to the new proposed well sites. In the event that a proceeding is necessary, Enbridge submits that the Board has the ability to proceed without a hearing pursuant to section 21(4)(b) of the OEB Act. In order to maintain the construction schedule to permit the storage services to be available, Enbridge requests a decision prior to January 23, 2009.

If there are any questions or further information required, please feel free to contact the undersigned at your earliest convenience.

Yours very truly,

AIRD & BERLIS LLP



Scott Stoll

SAS/ct  
Encls.

4628639.1

**IN THE MATTER OF** the Ontario Energy Board Act, 1998, S.O. 1998, c. 15, Schedule B;

**AND IN THE MATTER OF** an application by Enbridge Gas Distribution Inc. to the Ministry of Natural Resources for a license to drill a total 5 wells in the Kimball Colinville Pool, the Wilkesport Pool and the Coveny Pool, in the Township of Moore, County of Lambton.

## THE STORAGE INFILL DRILLING PROJECT- SECOND AMENDMENT

### Background and Introduction

1. The Applicant, Enbridge Gas Distribution Inc. ("EGDI" or "Enbridge"), is an Ontario corporation with its head office in the City of Toronto. It carries on the business of selling, distributing, transmitting and storing natural gas within Ontario.
2. The Storage Infill Drilling Project is one part of the Tecumseh Storage Enhancement Project and is designed to increase the deliverability of the Kimball Colinville Pool, the Wilkesport Pool and the Coveny Pool, but does not increase their working capacity or operating pressures. A total of five wells, all within the existing Kimball-Colinville Pool, Wilkesport Pool and Coveny Pool Designated Storage Areas ("DSA") are planned. The project includes drilling two new horizontal wells in the Kimball-Colinville Pool, drilling two new horizontal wells in the Wilkesport Pool and drilling one new horizontal re-entry well in the Coveny Pool. The re-entry is required at Coveny because the original well was not as productive as anticipated. The majority of the original well bore will be used in the re-entry process which will minimize the potential impact at this location.
3. EGDI made application for licences to the Minister of Natural Resources ("MNR") who is required by Section 40 of the *Ontario Energy Board Act* ("OEB") Act to refer such applications to the OEB. On June 2, 2008, the Board issued a

Decision with Reasons complete with a favourable report to the Minister of Natural Resources in respect of EGD's application to drill five wells. On July 7, 2008, EGD applied to the Ministry of Natural Resources to relocate one well, TKC61H, as the result of a disagreement with a landowner. On July 29, 2008, the Board issued an Amended Report of the Board in respect of EGD's amended application.

4. By letter dated November 24, 2008, EGD submitted a revised application to the Ministry of Natural Resources for amendments to the licenses 11866 (TW#13H) and 11867 (TW#14H).
5. A total of approximately 475 meters of NPS8 line pipe will be used to tie in all of the wells to existing gathering lines within the Mid Kimball-Colinville Pool and Wilkesport Pool. This includes the addition of approximately 75 metres of pipe as a result of the proposed altered location of wells TW#13H and TW#14H. No additional gathering lines were required for the re-entry well at Coveny since the original gathering lines will be used after the re-entry is drilled.
6. Enbridge was granted Leave to Construct by the OEB for three pipeline projects (EB-2007-0888 Sombra, EB-2007-0889 Vector Tie-In, and EB-2007-0890 Ladysmith Loop) on March 28, 2008. These three pipeline projects, together with the Storage Infill Drilling Project, make up the Tecumseh Storage Enhancement Project. The Tecumseh Storage Enhancement Project is required to meet a demand for high deliverability storage services in Ontario. The high deliverability storage services which are provided by these projects will be used to meet the needs of power generators and marketers in Ontario. These services are being made available due to the Ontario Energy Board's (the "Board") decision in EB-2005-0551 Natural Gas Electricity Interface Review ("NGEIR"), which recognized a market need for high deliverability services.
7. Operation of TW#13H and TW#14H wells is scheduled to begin as soon after drilling is complete as possible. In order to coordinate well drilling at low



pressure with the withdrawal schedule, Enbridge will need to commence drilling of TW#13H and TW#14H by February 2009. Drilling of wells TKC#61H and TKC#62H is complete and initial performance of the wells has been favourable.

8. During the past six months, EGD, based upon recommendations from its third party consultants, conducted additional seismic testing on the Wilkesport Pool, which resulted in the proposed amendments to the well applications. It anticipated that the wells will need to be completed by March 2009 to meet the withdrawal schedule. Construction prior to March will avoid half load restrictions that are placed on area roads which would prohibit the transport of the drilling rigs. This timing would also allow EGD to complete its work prior to the planting of the 2009 crop.
9. EGD is requesting that the Board issue an amended favourable report to the Minister of Natural Resources to enable the Minister to issue the licenses to drill TW#13H and TW#14H in the revised locations and in accordance with the amended applications. In order to meet the construction timetable, a Board Decision in respect the proposed change is requested by January 23, 2009.

#### Project Description

10. The storage pools are Silurian age, Guelph reefs composed of Limestone and Dolomite and are part of the Middle Silurian Pinnacle Reef Belt of the Michigan Basin. The proposed well locations for each pool were selected based on seismic, petrophysical logs and the performance of existing wells. Each well is located to target high porosity and high permeability zones within the Guelph reef to maximize deliverability and injectibility. The expected deliverability of the new wells is based on the average performance of the existing wells in the respective pools. The industry standard measure of performance is the Absolute Open Flow ("AOF") at maximum reservoir pressure. The estimated AOF of the new wells in the Kimball-Colinville Pool is 11 000 103m<sup>3</sup>/d compared to 11 600 103m<sup>3</sup>/d at Wilkesport and 8 000 103m<sup>3</sup>/d at Convey.

### Existing Storage Approvals

11. All of the proposed wells are within the existing Kimball-Colinville Pool, Wilkesport Pool or Convey Pool DSA's.

A) Kimball-Colinville DSA

The Kimball-Colinville DSA comprises approximately 1780 hectares in area and was approved in November, 1963 under EBO 5. Currently the Kimball-Colinville Pool contains 43 injection/withdrawal wells and 7 observation wells and has a total capacity of  $1\,340.3 \times 10^6 \text{ m}^3$  and a working capacity of  $950.8 \times 10^6 \text{ m}^3$ . The pool operates between a cushion pressure of 2 413 kPag at surface and a maximum pressure of 8 019 kPag at surface. The maximum storage pressure of 8 019 kPag at surface corresponds to a maximum pressure gradient of 0.64 psi/ft (14.47 kPa/m) to the top of the storage reef. No maximum pressure gradient is currently set at Kimball-Colinville. The current maximum pressure gradient of 0.64 psi/ft (14.47 kPa/m) is well below the maximum pressure gradient of 0.7 psi/ft (15.84 kPa/m) set by the Board for Dow Moore in 1988 (EBO 147), for Black Creek and Coveny in 1997 (EBO 196/197/198) and for Ladysmith in 1999 (EBO 212/213). A map showing the Kimball Colinville pool and DSA can be found at Attachment 1.

B) Wilkesport Pool DSA

The Wilkesport DSA comprises approximately 292 hectares in area and was approved in April, 1978 under EBO 89. Currently the Wilkesport Pool contains 9 injection/withdrawal wells and 1 observation well and has a total capacity of  $305.1 \times 10^6 \text{ m}^3$  and a working capacity of  $222.9 \times 10^6 \text{ m}^3$ . The pool operates between a cushion pressure of 2, 413 kPag at Surface and a maximum pressure of 8 102 kPag at surface. The maximum storage pressure of 8 102 kPag at surface corresponds to a maximum pressure gradient of 0.70 psi/ft (15.84 kPa/m) to the top of the storage reef which was set by the Board in EBO 89. Maps showing the Wilkesport pool and DSA can be found at Attachment 2.

C) Coveny Pool DSA

The Convey DSA comprises approximately 300 hectares in area and was approved in June, 1997 under EBO 196/197/198. Currently the Coveny Pool contains 5 injection/withdrawal wells and 2 observation wells. It has a total capacity of  $135.9 \times 10^6 \text{ m}^3$  and a working capacity of  $99.1 \times 10^6 \text{ m}^3$ . The pool operates between a cushion pressure of 2 413 kPag at surface and a maximum pressure of 8 067 kPag at surface. The maximum storage pressure of 8 067 kPag at surface corresponds to a maximum pressure gradient of 0.70 psi/ft (15.84 kPa/m) to the top of the storage reef which was set by the Board in EBO 196/197/198. A map showing the Coveny pool and DSA can be found at Attachment 3.

Proposed Well Facilities

12. A total of 5 wells are planned in 3 storage pools; 2 wells (TKC#61 Horiz. #1, TKC#62 Horiz. #1) in Kimball-Colinville Pool, 2 wells (TW#13H Horiz. #1, TW#14H Horiz. #1) in Wilkesport Pool and 1 well (TCV#6 (Horiz. #1) in Coveny Pool. Approximately 400 m of NPS 8 (219.1 mm by 8.18mm wall thickness) gathering line is required to connect the Kimball-Colinville and Wilkesport wells into the existing storage system. No additional gathering line is required for the drilling at Coveny. Enbridge proposes to construct the facilities in accordance with its standard construction-procedures, CSA Z-245-02, CSA Z-662-05 and the environmental mitigation measures outlined in the EA. Maps showing the revised location of wells TW#13H and TW #14H may be found at Attachment 2.
13. The proposed well locations for each pool were selected based on seismic, petrophysical logs and the performance of existing wells. Each well is located to target high porosity and high permeability zones within the Guelph reef to maximize deliverability and the injectibility.
14. The wells will be drilled using a combination of rotary and cable tool drilling methods as described in the TKC#61 (Horiz. #1) typical drilling program found at

Attachment 4. Horizontal wells were chosen, based on past experience, to provide optimum drainage and to maximize the productivity and injectibility of each well. The typical drilling program for the TKC#61 (Horiz. #1) well outlines the casing and wellhead design specifications for the proposed storage wells. Copies of the surveys and MNR license applications can be found at Attachments 5 to 9. All aspects of the well drilling and design will be completed in accordance with CSA-Z341-06 and the Oil, Gas and Salt Resources of Ontario, Provincial Operating Standards (Version 2.0).

15. Drill pads and access laneways will be constructed to allow all weather access for the drilling activity. The drill pads and access laneways will be constructed by first removing and conserving topsoil followed by the laying of a geotextile blanket which will be overlain by granular fill. The use of drill pads and above ground drilling tanks will minimize any impact to agricultural soils. Once the construction is complete the drill pads will be removed and the land restored except for the permanent wellsite area. Proper fuel storage and spill containment measures will be used at the drilling site.

#### Environmental Issues

16. Potential environmental issues associated with the development project may include spills (i.e. drilling fluid, fuels and oil), noise and light pollution from drilling activities, flaring of natural gas and damage to soils and drainage systems. Consistent with most pipeline or storage infrastructure development projects, Enbridge retained Stantec Consulting Limited (Stantec) to conduct an environmental assessment (EA) study to evaluate the proposed activities to determine the potential impacts on both environmental and socio-economic features.
17. Through the completion of the EA no significant environmental or socio-economic features were identified that might be negatively impacted by the project undertaking, including watercourses and municipal drains. Based on the

conclusions outlined in the Environmental Report: Tecumeseh Storage Enhancement Project – Storage Infill Drilling (the “EA Report”) prepared by Stantec in March 2008, no adverse effects to either environmental or socio-economic features are expected from the project provided the recommended mitigative and protective measures are implemented. In addition, Stantec recommends that Enbridge continue landowner and agency communication and consultation throughout the duration of the project. Enbridge agrees to abide by the recommendations contained in the EA Report, as updated. A copy of a letter dated July 8, 2008, confirming the proposed changes for the relocation of TKC61H will not have any significant environmental impact maybe found at Attachment 10.

18. A copy of a letter dated November 28, 2008 from Stantec confirmed that there will not be any significant changes to the environmental and socio-economic features provided in the EA Report. This letter may be found at Attachment 10.

#### Land Issues and Permits

##### Land Issues

19. Of the five proposed wells, EGD I owns the land in fee simple for four of the proposed wells. EGD I has notified the tenant of the property in each case. Tenants will be compensated for the damages (i.e. crop) that result from the planned activities. No new agreements are required as a result of the proposed activities.
20. The re-entry well does not require any new access roads or pipeline facilities. A temporary drilling pad will be installed and removed following completion of the re-entry well. Compensation will be provided for any damages that result from the planned activities.
21. EGD I sent a letter by registered mail, see Attachment 11, to each of the parties impacted (by the relocation of TKC61H) and will remain in contact with each

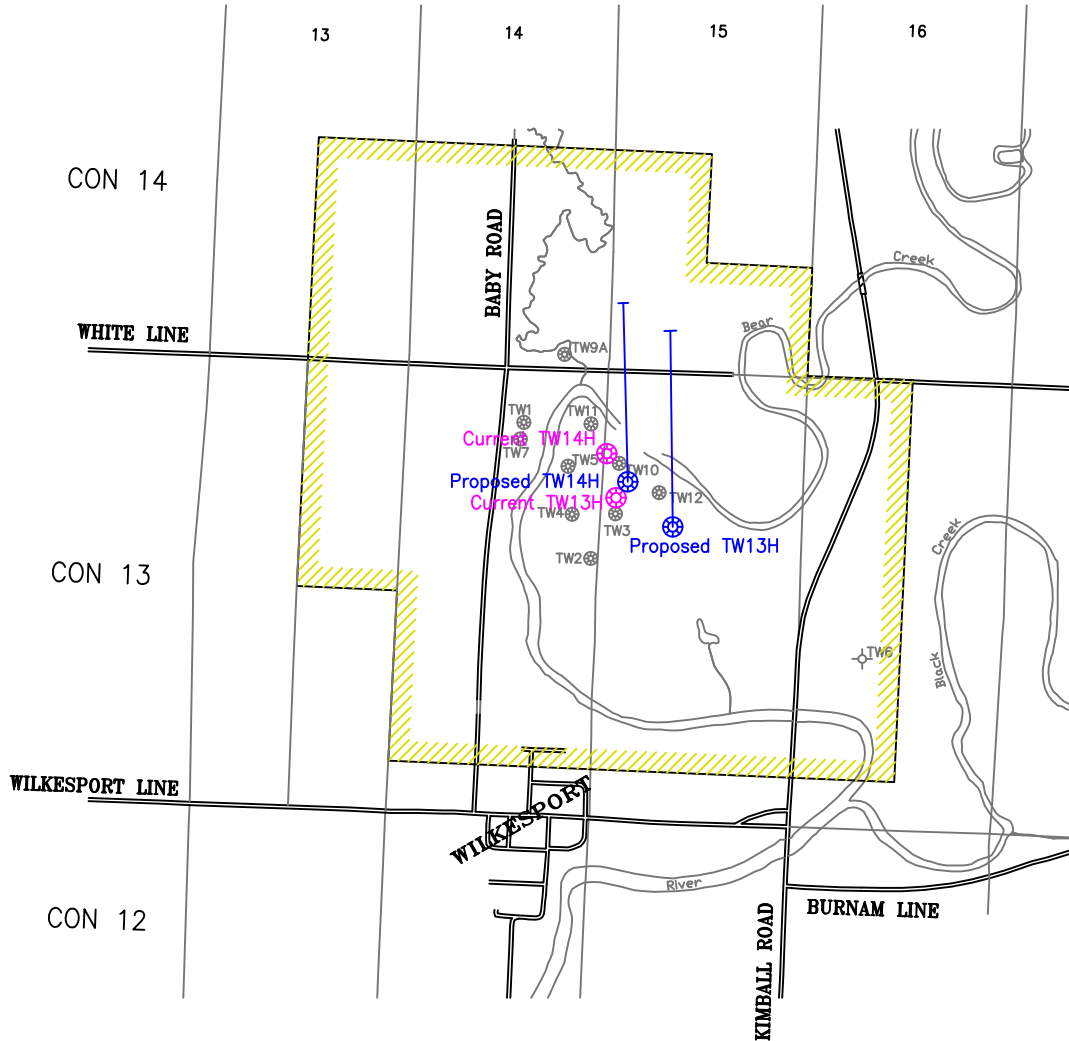
throughout the project. EGDI sent a letter dated December 3, 2008 to the tenant in respect of the application to relocate TW#13H and TW#14H. A copy of this letter may be found at Attachment 11. Below please find a list of interested parties.

List of Interested Parties

Well	Person	Interest
TKC #62 (Horiz. #1)	Enbridge (owner) Pat Starr (tenant)	Enbridge owns surface and mineral rights and rents land to tenants
TW #13 (Horiz. #1)	Enbridge (owner) Mark Graham (tenant)	
TW #14 (Horiz. #1)	Enbridge (owner) Mark Graham (tenant)	
TC #6 (Horiz. #1)	Marvin Bastow Beverley Bastow	100% Surface/50% Mineral 0% Surface/50% Mineral
TC #61 (Horiz. #1)	Enbridge (owner) Rienk Pott (tenant)	Enbridge owns surface and mineral rights (see attachment 12) and rents land to tenants

Permits

22. No permits other than the license from the MNR are required.



### LEGEND

- DSA BORDER
- EXISTING GAS STORAGE WELL
- EXISTING OBSERVATION WELL
- CURRENT GAS STORAGE WELL
- PROPOSED GAS STORAGE WELL

**SCALE**  
 IN METERS



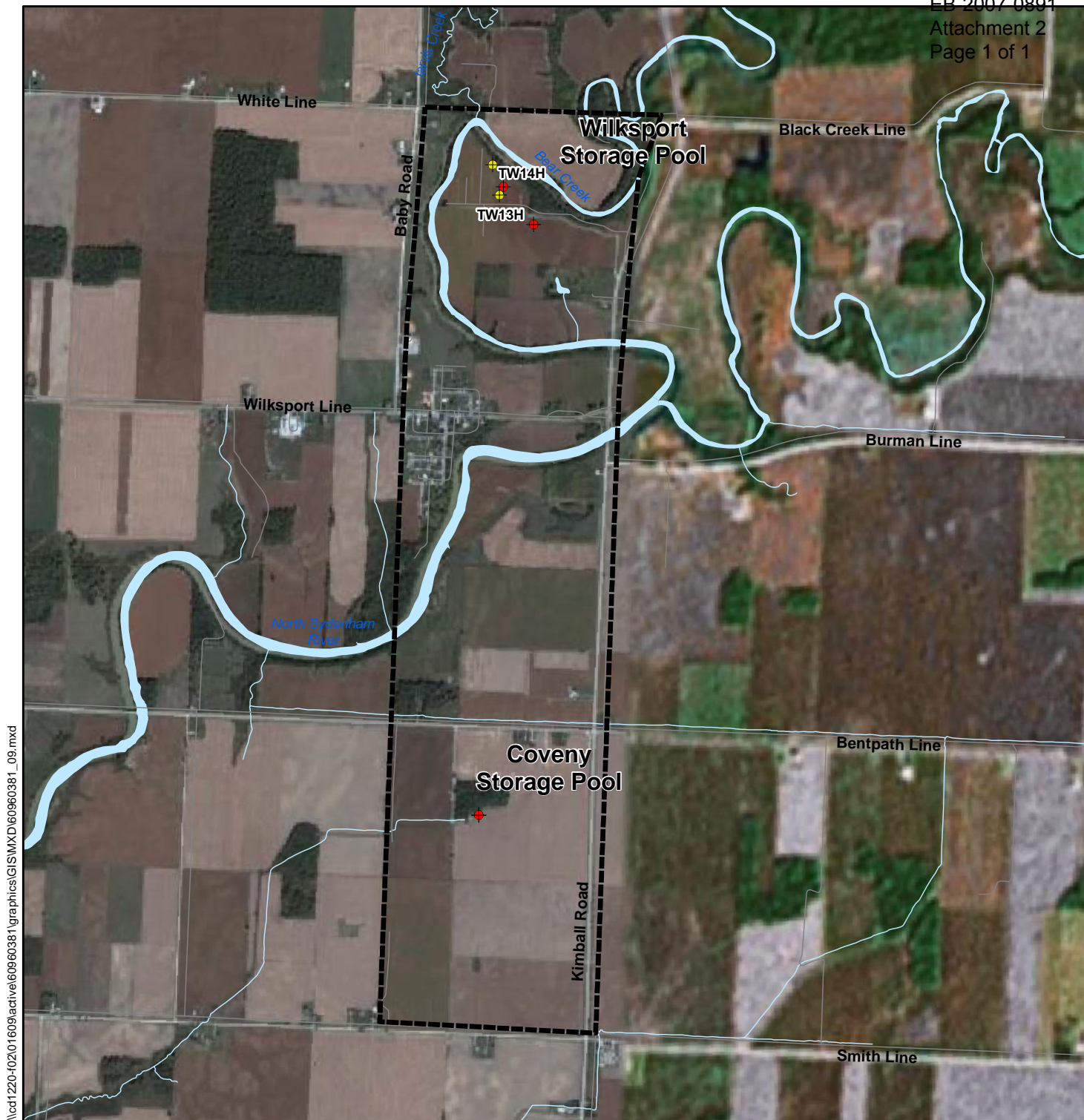
**GAS STORAGE OPERATIONS**  
 3595 TECUMSEH ROAD  
 MOORETOWN ONT NON-1MO  
 PHONE: (519) 862-1473  
 FAX: (519) 862-1168




GENERAL LOCATION MAP  
 WILKESPORT POOL  
 STORAGE INFILL DRILLING PROJECT  
 (EB-2007-0891)

Drawn By: K. SULLIVAN

Date: NOV 25, 2008

Line No. **WILKESPORT MAP** Rev 0



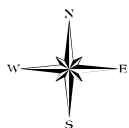
-  Study Area
-  Proposed Well Location
-  Original Proposed Well Location



Stantec

0 100 200 300 400  
Meters

1:25,000



PREPARED FOR:

TECUMSEH STORAGE ENHANCEMENT PROJECT  
STORAGE INFILL DRILLING

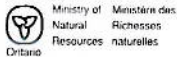
FIGURE NO. 1

## CURRENT AND PROPOSED WELL LOCATIONS

Initiated: November, 2008

Revised:





Application for a Well Licence

Form 1

To the Minister of Natural Resources

v.2000-08-18

The undersigned operator applies for a well licence under the Oil, Gas and Salt Resources Act and the Regulations thereunder and submits the following information, together with the application fee of \$100 + 7%GST.

1. WELL NAME TW #13 (Horz.#1) Sombra 3-15-XIII Target Formation Guelph

Purpose of Proposed Well (Well Type) Gas Storage

2. NAME OF OPERATOR Enbridge Gas Distribution Inc. Tel # 519-862-1473

Address 3595 Tecumseh Road, Mooretown, ON, N0N 1M0 Fax # 519-862-1168

3. LOCATION County Lambton Township Sombra

Tract 3 Lot 15 Concession 13 Lake Erie: Block Tract

Lake Erie licence or lease number

Bottom-hole location Bottom-hole Latitude 42° 44' 28.439" Bottom-hole Longitude 82° 21' 28.840"

Surface location metres from Lot Boundaries 456.00 m North South X Latitude 42° 44' 09.151"

212.30 m East X West Longitude 82° 21' 28.417"

Within 1.6 km of Designated Storage Area? Yes X No Off-target? Yes No X

4. WELL PARTICULARS Vertical Horizontal X Directional Deepening Re-entry Lateral

Rig Type: Rotary X Cable X Well to be cored? Yes No X Formation at TD Guelph

Ground Elevation 184.5 Proposed Depth 1150 Proposed Depth TVD 617 Proposed Start Date January 15th, 2009

5. LANDOWNER 912176 Ontario Ltd, wholly owned subsidiary of Enbridge Gas Distribution Inc. Tel # 519-862-1473

Address PO Box 650, Scarborough, ON, M1K 5E3

Spacing unit shown on attached survey plan is pooled (see O.Reg.245/97 definitions: "pooled spacing unit") Yes X No

6. DRILLING CONTRACTOR (if known) TW Marsh Well Driling & Servicing / Pantera Drilling Inc

Address Box 53, Bothwell, ON, N0P 2C0 / 600 - 407 6th Ave SW, Calgary, AB T2P 1E5

7. PROPOSED CASING AND CEMENTING PROGRAM

Hole Size (mm)	Casing O.D. (mm)	Weight (kg/m)	Grade	New, Used or in-hole	Setting Depth TVD	Setting Formation	CASING SETTING INFORMATION		
							How Set	Cement Type	Cement Top KB / RF
406	406	96.42	LS	New	41	Kettle Point	Driven	nil	nil
406	340	81.1	LS	New	56	Kettle Point	Cement	G	surface
312	244	53.57	K55	New	381	F-Shale	Cement	G	surface
222	178	34.22	K55	New	561	A-2 Anhy	Cement	G	surface

8. BLOW-OUT PREVENTION EQUIPMENT	16" or 13 <sup>3</sup> / <sub>8</sub> " 2M MSP Hydrill
	9" 3M Annular preventor and double gate
	7 <sup>1</sup> / <sub>16</sub> " 3M Annular preventor and double gate

9. WELL SECURITY

Name of Trustee Harrison Pensa LLP Address 450 Talbot Street, London,Ontario N6A 4K3

Tel # 519-661-6718 Fax # 519-667-3362 Total # unplugged wells 174 Current Balance \$70,000

10. REMARKS

Amendment to Well Licence 11866

11. ENCLOSURES: Fee X Location Plan X (Land wells only) Drilling Program X

12. AUTHORITY: The undersigned certifies that the information provided herein is complete and accurate, the operator has the right to drill or operate a well in the above location, and he/she has authority to bind the operator.

Date 26.Nov.08 Name P.A. Druet Signature

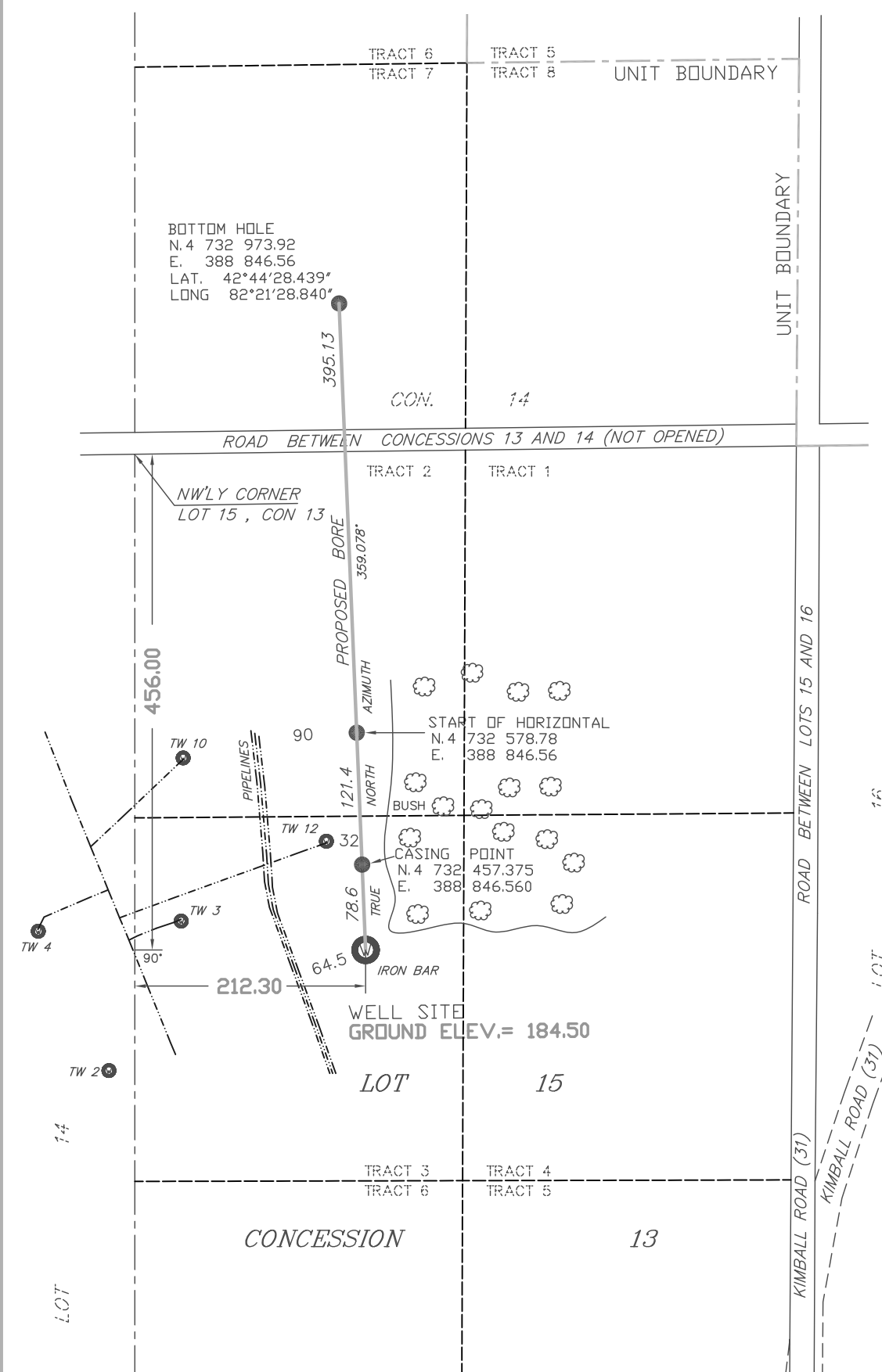
Date of Birth: 08.May.54 Title Manager Gas Storage Operations

SCALE 1:5000

T.W.#13 (HORIZ # 1) - SOMBRA - 3 - 15 - 13

LATITUDE N.42°44'09.151" LONGITUDE W.82°21'28.417"

U.T.M. N.4 732 378,8 E.388 846,6



DISTANCES SHOWN ON THIS PLAN ARE IN METERS AND  
CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

U.T.M. CO-ORDINATES ARE GEODETIC (DATUM NAD 83)  
AND REFERRED TO GEODETIC MONUMENTS  
NO. 010831080 AND 010831053

NOTE: BENCH MARK  
ELEVATIONS ARE REFERRED TO GEODETIC DATUM AND  
REFERENCE BENCH MARK BEING  
010831052  
ELEVATION = 180.53

BRISCO AND O'ROURKE

1425331 ONTARIO LIMITED  
SERVING THE PETROLEUM INDUSTRY  
THROUGHOUT ONTARIO  
WELLS, CONSTRUCTION AND TECHNICAL SURVEYING  
DIGITAL MAPPING  
LAND AND LEASE SURVEYS  
OFFICE (519) 351-5073  
CELL (519) 401-5073  
FAX (519) 351-3119  
P.O. BOX 327 - N7M-5K4  
CHATHAM, ONTARIO

**ENBRIDGE GAS DISTRIBUTION INC.**

FILE NO. 08-4912

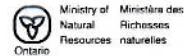
PLAN NO. ENB6183.DWG

H. Lowe

NOVEMBER 26, 2008

TIMOTHY J. O'ROURKE C.S.T. A.C.E.T.

AUTHORIZED BY THE MINISTER OF NATURAL RESOURCES  
UNDER THE PETROLEUM RESOURCES ACT OF ONTARIO



Application for a Well Licence

Form 1 To the Minister of Natural Resources v.2000-08-18  
The undersigned operator applies for a well licence under the Oil, Gas and Salt Resources Act and the Regulations thereunder and submits the following information, together with the application fee of \$100 + 7%GST.

1. WELL NAME TW #14 (Horz.#1) Sombra 3-15-XIII Target Formation Guelph  
Purpose of Proposed Well (Well Type) Gas Storage

2. NAME OF OPERATOR Enbridge Gas Distribution Inc. Tel # 519-862-1473  
Address 3595 Tecumseh Road, Mooretown, ON, N0N 1M0 Fax # 519-862-1168

3. LOCATION County Lambton Township Sombra  
Tract 3 Lot 15 Concession 13 Lake Erie: Block Tract  
Lake Erie licence or lease number

Bottom-hole location Bottom-hole Latitude 42° 44' 31.562" Bottom-hole Longitude 82° 21' 35.492"  
Surface location metres from Lot Boundaries 339.85 m North South X Latitude 42° 44' 13.040"  
57.70 m East X West Longitude 82° 21' 35.086"  
Within 1.6 km of Designated Storage Area? Yes X No Off-target? Yes No X

4. WELL PARTICULARS Vertical Horizontal X Directional Deepening Re-entry Lateral  
Rig Type: Rotary X Cable X Well to be cored? Yes No X Formation at TD Guelph  
Ground Elevation 182.05 Proposed Depth 1050 Proposed Depth TVD 617 Proposed Start Date January 15th, 2009

5. LANDOWNER 912176 Ontario Ltd, wholly owned subsidiary of Enbridge Gas Distribution Inc. Tel # 519-862-1473  
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Spacing unit shown on attached survey plan is pooled (see O.Reg.245/97 definitions: "pooled spacing unit") Yes X No

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7. PROPOSED CASING AND CEMENTING PROGRAM							CASING SETTING INFORMATION		
Hole Size (mm)	Casing O.D. (mm)	Weight (kg/m)	Grade	New, Used or in-hole	Setting Depth TVD	Setting Formation	How Set	Cement Type	Cement Top KB / RF
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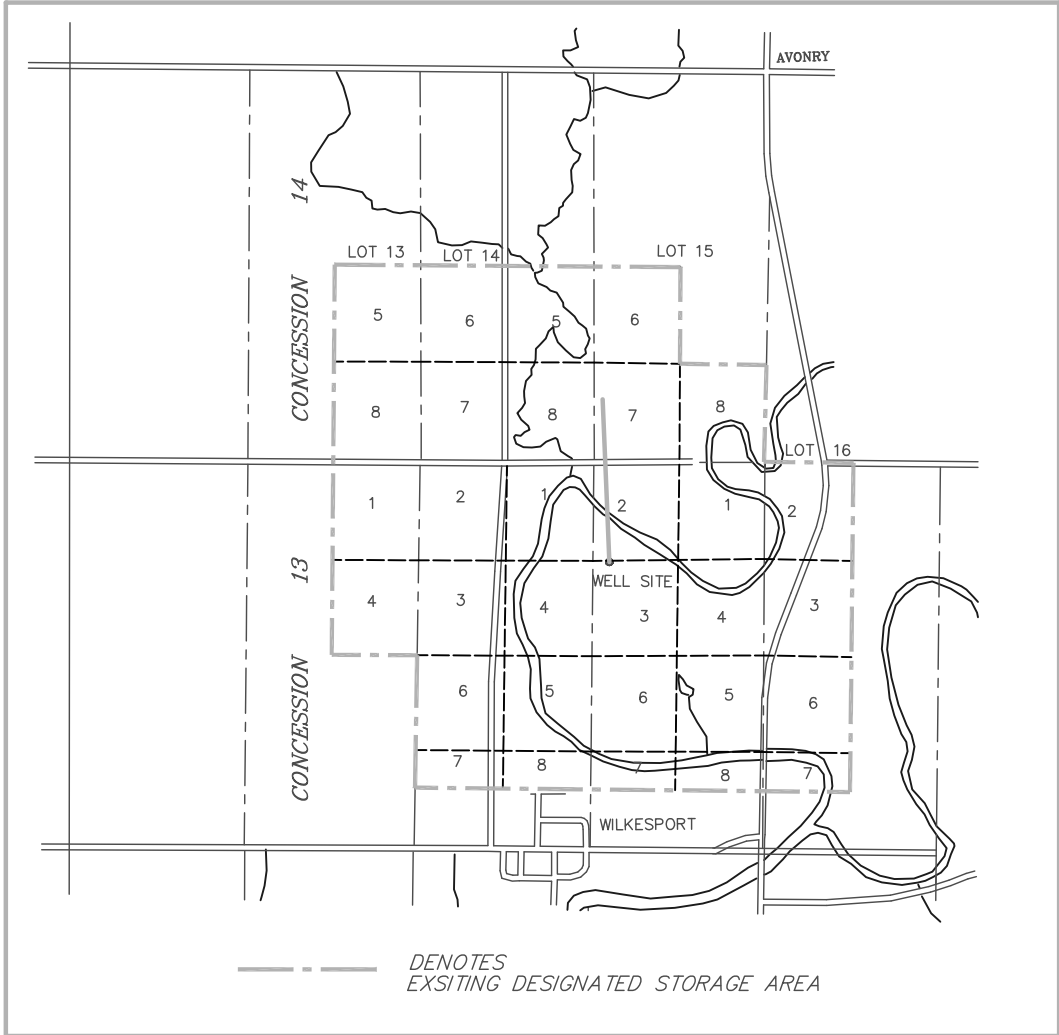
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7<sup>1</sup>/<sub>16</sub>" 3M Annular preventor and double gate

9. WELL SECURITY  
Name of Trustee Harrison Pensa LLP Address 450 Talbot Street, London, Ontario N6A 4K3  
Tel # 519-661-6718 Fax # 519-667-3362 Total # unplugged wells 174 Current Balance \$70,000

10. REMARKS  
Amendment to Well Licence 11867

11. ENCLOSURES: Fee X Location Plan X (Land wells only) Drilling Program X

12. AUTHORITY: The undersigned certifies that the information provided herein is complete and accurate, the operator has the right to drill or operate a well in the above location, and he/she has authority to bind the operator.  
Date 26.Nov.08 Name P.A. Druet Signature  
Date of Birth: 08.May.54 Title Manager Gas Storage Operations

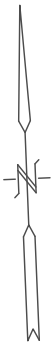
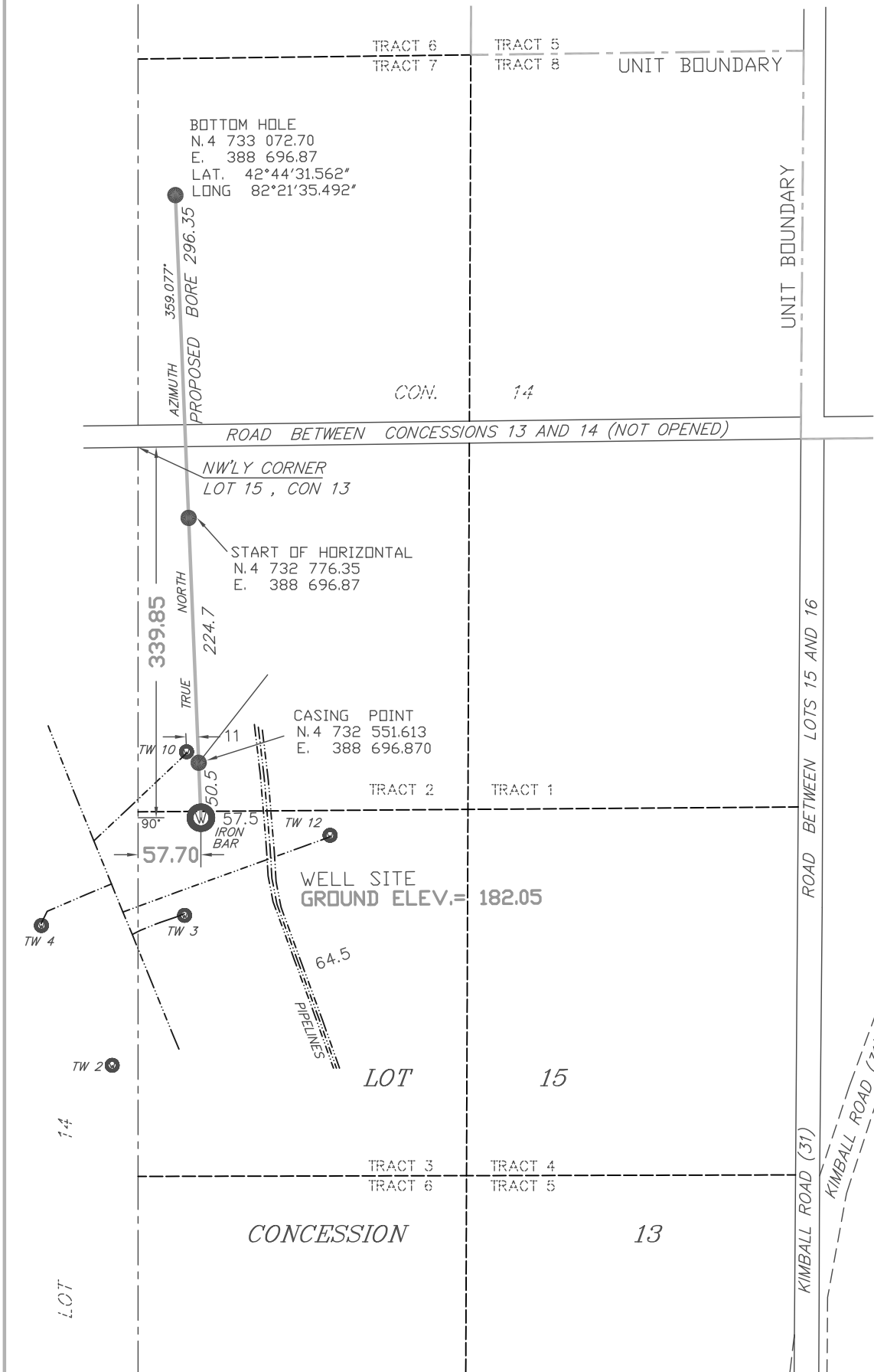


PLAN OF PROPOSED WELL  
LOT 15  
CONCESSION 13  
GEOGRAPHIC TOWNSHIP OF SOMBRA  
TOWNSHIP OF ST CLAIR  
COUNTY OF LAMBTON

SCALE 1:5000

WELL NAME  
T.W.#14 (HORIZ # 1) – SOMBRA – 3 – 15 – 13

NOTE (WELL SITE) CO-ORDINATES  
LATITUDE N.42°44'13.040" LONGITUDE W.82°21'35.086"  
U.T.M. N.4 732 501.2 E.388 696.9



NOTE METRIC  
DISTANCES SHOWN ON THIS PLAN ARE IN METERS AND  
CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

NOTE GEODETIC HORIZONTAL CONTROL  
U.T.M. CO-ORDINATES ARE GEODETIC (DATUM NAD 83)  
AND REFERRED TO GEODETIC MONUMENTS  
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NOTE BENCH MARK  
ELEVATIONS ARE REFERRED TO GEODETIC DATUM AND  
REFERENCE BENCH MARK BEING  
010831052  
ELEVATION = 180.53

PREPARED BY  
**BRISCO AND O'ROURKE**  
1425331 ONTARIO LIMITED  
SERVING THE PETROLEUM INDUSTRY  
THROUGHOUT ONTARIO  
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PREPARED FOR  
**ENBRIDGE GAS DISTRIBUTION INC.**

FILE NO. 08-4912

PLAN NO. ENB6184.DWG

NOVEMBER 26, 2008

TIMOTHY J. O'ROURKE C.S.T. A.C.E.T.

AUTHORIZED BY THE MINISTER OF NATURAL RESOURCES  
UNDER THE PETROLEUM RESOURCES ACT OF ONTARIO





**Stantec**

**Stantec Consulting Ltd.**  
70 Southgate Drive Suite 1  
Guelph ON N1G 4P5  
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November 28, 2008

To Whom It May Concern:

**Reference: Environmental Report: Tecumseh Storage Enhancement Project - Storage Infill Drilling**

Enbridge Gas Distribution Inc. ("Enbridge") has determined that the two wells in the Wilkesport Pool analyzed in the Environmental Report: Tecumseh Storage Enhancement Project - Storage Infill Drilling ("ER") by Stantec Consulting Ltd. ("Stantec") must be relocated. The more northern well, TW14H, will be located approximately 107.7 m south east of the original proposed location. The more southern well, TW13H, will be located approximately 194.5 m south east of the original proposed location.

The permanent access roads assessed for the original location of both wells will also be used for the revised locations, and new temporary access roads will be used; however, no new watercourses will be crossed or other environmental and socio-economic features be disturbed.

The revised location of TW13H is now situated within a systemic tile drained field. For a full assessment of the potential impacts to drainage tiles, refer to **Section 4.3.6** of the ER. The exact location of all tile drains should be determined in consultation with the landowner prior to construction.

The revised location of the wells will be situated further from Bear Creek, and TW14H is now outside of the Hazard and Environmental Protection buffer adjacent to Bear Creek. The St. Clair Region Conservation Authority ("SCRCA") was contacted on November 25, 2008 and a map was sent showing the new well locations on November 27, 2008. The SCRCA will prepare an Amended Notice of Decision to be sent to Enbridge identifying that the original permit application will be applicable for the new well locations.

The new locations of the wells are within the same Study Area used for the ER, therefore, the studies conducted for that report, such as the Stage 1 Archaeological Assessment and the Water Well Monitoring program, will not need to be updated.

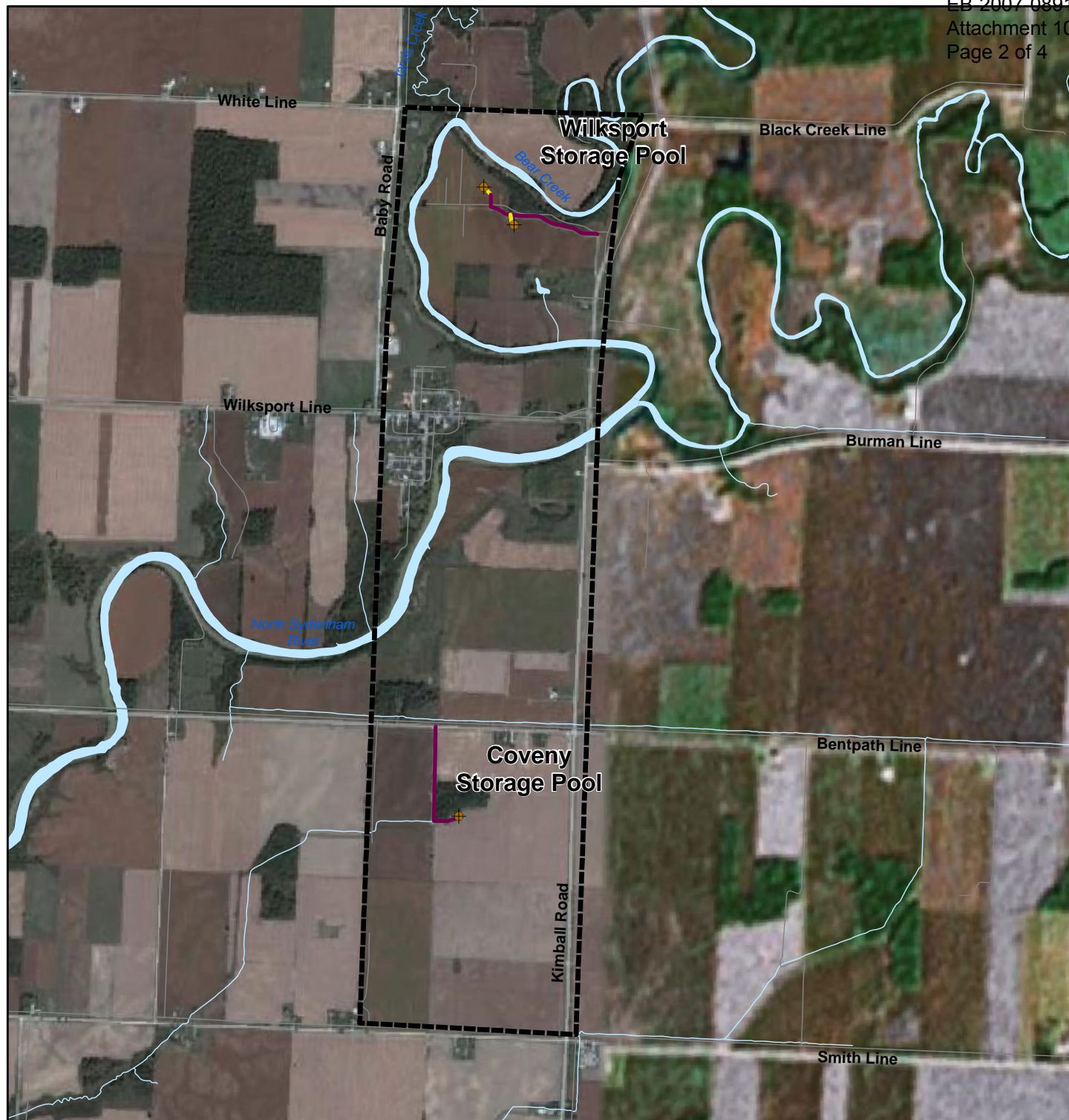
Since the location of the wells has not changed significantly, and due to the similar environmental and socio-economic conditions for the original and revised locations of the wells; Stantec has determined that there will not be any significant changes to the potential environmental and socio-economic features outlined in the ER. Revised **Figures 2.2, 3.2, and 4.2**, created to replace the respective figures in the ER, have been included with this letter.

Sincerely,





**STANTEC CONSULTING LTD.**

David Wesenger  
Senior Project Manager  
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Source: GoogleEarthPro; Enbridge.

-  Study Area
-  Proposed Well Location
-  Existing Access Road
-  Proposed Temporary Access Road

PREPARED FOR:

TECUMSEH STORAGE ENHANCEMENT PROJECT  
 STORAGE INFILL DRILLING

**FIGURE NO. 2.2**

## PROPOSED WELL DEVELOPMENT LOCATIONS SOUTH SECTION

Initiated: March, 2008

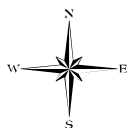
Revised:



**Stantec**

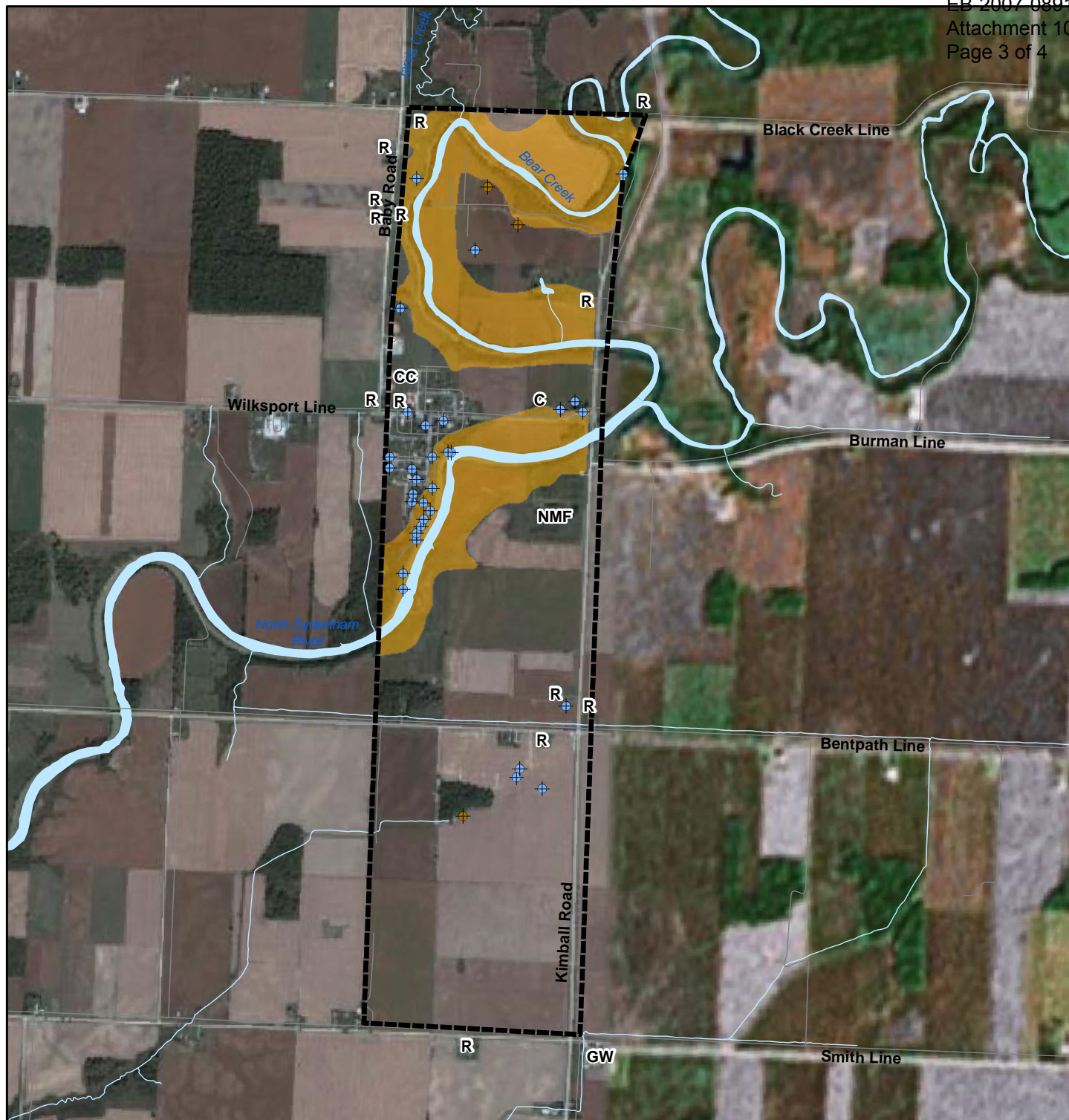
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Source: GoogleEarthPro; St. Clair Township, 2001; Stantec Site Visit, 2008.

- |   |                                     |            |                            |
|---|-------------------------------------|------------|----------------------------|
|  | Study Area                          | <b>R</b>   | Residential                |
|  | Proposed Well Location              | <b>C</b>   | Cemetery                   |
|  | Water Well Location                 | <b>CC</b>  | Community Centre           |
|  | Hazard and Environmental Protection | <b>NMF</b> | Nichols Memorial Forest    |
|   |                                     | <b>GW</b>  | Great West Auction Company |

PREPARED FOR:

TECUMSEH STORAGE ENHANCEMENT PROJECT  
 STORAGE INFILL DRILLING

**FIGURE NO. 3.2**

## NATURAL AND SOCIO-ECONOMIC FEATURES SOUTH SECTION

Initiated: March, 2008

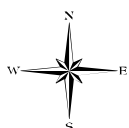
Revised: November, 2008

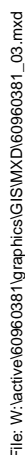









**Stantec**

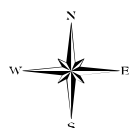
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-  Study Area
-  Proposed Well Location
-  Tile Drain - Random
-  Tile Drain - Systematic
- Soils - CLI Class
  -  Brookston Clay - 2
  -  Caistor Clay - 3
  -  Bottom Land - 5



TECUMSEH STORAGE ENHANCEMENT PROJECT  
STORAGE INFILL DRILLING

**FIGURE NO. 4.2**

## AGRICULTURAL FEATURES SOUTH SECTION

Revised: November, 2008



Gas Storage Operations  
3595 Tecumseh Road  
MOORETOWN ON  
N0N 1M0

**Terry Chupa C.I.M.**  
**Land Agent/Land Contracts Manager**  
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December 3, 2008

File Number: L50G-14958-020

Mark Graham  
12665 Splinter Line  
R.R. #7  
Thamesville, ON N0P 2K0

Re: Tecumseh Storage Enhancement Project  
Proposed Well Drilling Program

Further to my letter to you dated April 1, 2008, wherein Enbridge proposed to drill five wells into its existing Designated Storage Pools to better serve evolving customer needs. Two of the proposed wells are located on Enbridge owned land for which you are the tenant farmer. If desired, an Enbridge representative will meet with you to address your specific circumstances and any questions or concerns you may have.

This letter provides a general over view of the well drilling proposal and should address some of these questions and concerns.

Gas Storage operations are regulated by the Ontario Energy Board (the "OEB"). Enbridge conducts its operations in accordance with the term and conditions contained in the Gas Storage Lease agreement for the property and the authority granted by the OEB to Enbridge at the time the storage pool was designated. The intent is to ensure storage operations are conducted in a reasonable manner that includes fair and considerate treatment of the landowner and other affected interested parties.

Enbridge's storage operations include the drilling of wells, the installation of lanes and pipelines and other related facilities and the use of lands required for these operations. Enbridge provides fair and complete compensation for crop losses, inconvenience to farming operations and all other damages that may result from these operations.

As we have talked about since my initial letter to you dated April 1, 2008, our review of the seismic data acquired this summer has resulted in new surface locations for the 2 wells. Attached please find a survey plat showing the revised location of each of these wells. You will receive more detailed information as to the location, size of facilities and compensation at a latter date.

A summary of the activities planned is provided below. Please keep in mind that a project such as this has many factors that influence the timing and progress of the various components. Some of these factors are beyond the control of Enbridge but we

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will try to keep you well informed as the project progresses. Therefore the general description below should be considered as a guideline of the components and their timing.

Well Drilling And Related Facility Installation Proposal

1. Survey and stake well location.
2. Meet with landowner and other affected interested parties to talk about the location, access and other matters.
3. Design well drilling access lane and drill pad (approximately 400 feet x 400 feet) and pipeline tie-in network.
4. Reasonable efforts will be made to minimize inconvenience to farming operations.
5. After the site preparation work is completed, the site is ready to commence drilling operations whenever it is required. Note, drilling operations will commence at different times for each well and will be an ongoing process until such time as the well is finally connected to the pipeline network.
6. Land occupied for pipeline and incidental operations will be restored and returned to farming operations as soon as is reasonably practical.
7. Land occupied for access and the drilling pad will not be returned to farming operations until such time as the well is drilled and connected to the pipeline network. As noted above, compensation will be paid for inconvenience and disruption to farming operations during this extended time period.
8. The access lane to the well will remain as a permanent lane and the well head and required site area will also remain.
9. You will be contacted by an Enbridge representative at various stages of the program. However, please feel free to contact me to talk about any items that occur to you in the mean time.

Yours truly,

Terry Chupa C.I.M.  
Land Agent/Land Contracts Manager