

#### Conservation

Environmental Stewardship Division Environmental Assessment and Licensing Branch 123 Main Street, Suite 160, Winnipeg, Manitoba R3C 1A5 T 204 945-7100 F 204 945-5229 www.gov.mb.ca/conservation/eal

FAXED

CLIENT FILE NO.: 5279.00

October 29, 2008

Daniel Poersch, CAO Rural Municipality of Tache 1294 Dawson Road, Box 100 Lorette MB ROA 0Y0

Dear Mr. Poersch:

Enclosed is Environment Act Licence No. 2851 dated October 29, 2008 issued in accordance with The Environment Act to the Rural Municipality of Tache for the construction and operation of the Development being a water supply system for municipal purposes for the community of Lorette, in accordance with the Environment Act Proposal dated May 22, 2007 and additional information dated October 1, 2007.

In addition to the enclosed Licence requirements, please be informed that all other applicable federal, provincial and municipal regulations and by-laws must be complied with.

For further information on the administration and application of the Licence, please feel free to contact Tricia Chlopecki, Environment Officer at (204) 346-6065.

Pursuant to Section 27 of The Environment Act, this licencing decision may be appealed by any person who is affected by the issuance of this Licence to the Minister of Conservation within 30 days of the date of the Licence.

Yours truly,

Tracey Braun, M. Sc.

Tracey Braun

Director

**Environment Act** 

Enc.

 John Irwin, Regional Director, Eastern Region Tricia Chlopecki, Environment Officer Millennium Public Library/Manitoba Eco-Network Jake Epp Public Library W. Brant, Genivar

NOTE:

Confirmation of Receipt of this Licence No. 2851 (by the Licencee only) is required by the Director of Environmental Assessment and Licensing. Please acknowledge receipt by signing in the space provided below and faxing a copy (letter only) to the Department by November 4, 2008.

On behalf of the RM of Tache

Date

\*\*A COPY OF THE LICENCE MUST BE KEPT ON SITE AT THE DEVELOPMENT AT ALL TIMES\*\*



# THE ENVIRONMENT ACT LOI SUR L'ENVIRONNEMENT



# LICENCE

Licence No. / Licence no	2851
Issue Date / Date de délivrance	October 29, 2008

In accordance with The Environment Act (C.C.S.M. c. E125) / Conformément à la Loi sur l'environnement (C.P.L.M. c. E125)

Pursuant to Section 11(1) / Conformément au Paragraphe 11(1)

THIS LICENCE IS ISSUED TO: / CETTE LICENCE EST DONNÉE À:

## RURAL MUNICIPALITY OF TACHE; "the Licencee"

for the construction and operation of the Development being a water supply system for municipal purposes for the community of Lorette, with the following components:

- (a) two existing wells in the Carbonate Aquifer;
- (b) one new well in the Sandstone Aquifer;
- (c) a treated water reservoir; and
- (d) a pumphouse and water treatment building;

all in a portion of River Lot 52 in the Parish of Lorette, in accordance with the Environment Act Proposal dated May 22, 2007 and additional information dated October 1, 2007, and subject to the following specifications, limits, terms and conditions:

#### **DEFINITIONS**

In this Licence.

"as constructed drawings" means engineering drawings complete with all dimensions which indicate all features of the Development as it has actually been built.

## **GENERAL TERMS AND CONDITIONS**

This Section of the Licence contains requirements intended to provide guidance to the Licencee in implementing practices to ensure that the environment is maintained in such a manner as to sustain a high quality of life, including social and economic development, recreation and leisure for present and future Manitobans.

1. The Licencee shall, in addition to any of the following specifications, limits, terms and conditions specified in this Licence, upon the request of the Director:

\*\*A COPY OF THE LICENCE MUST BE KEPT ON SITE AT THE DEVELOPMENT AT ALL TIMES\*\*

- (a) sample, monitor, analyse or investigate specific areas of concern regarding any segment, component or aspect of pollutant storage, containment, treatment, handling, disposal or emission systems, for such duration and at such frequencies as may be specified;
- (b) determine the environmental impact associated with the release of any pollutants from the Development;
- (c) conduct specific investigations in response to the data gathered during environmental monitoring programs; or
- (d) provide the Director, within such time as may be specified, with such reports, drawings, specifications, analytical data, flow rate measurements and such other information as may from time to time be requested.
- 2. The Licencee shall construct and operate the water supply system in accordance with Manitoba Regulations under the Public Health Act, the Drinking Water Safety Act, and all operating requirements as recommended by Manitoba Conservation and Manitoba Water Stewardship.
- 3. The Licencee shall collect and dispose of all used oil products and other regulated hazardous wastes generated by the machinery used in the construction and operation of the Development in accordance with applicable Manitoba Conservation and legislation requirements.
- 4. The Licencee shall revegetate soil exposed during the construction of the Development with native or introduced grasses or legumes. Native species shall be used to revegetate areas where native species existed prior to construction. Revegetation is not required for pipelines installed by chain trenching or ploughing on previously disturbed ground including road allowances.
- 5. The Licencee shall maintain the water supply wells associated with the Development to prevent the contamination of groundwater by surface water:
  - (a) entering the well casings through the top of the casings;
  - (b) entering the well casings through the sides of the casings; and
  - (c) seeping down the outside of the casings to the groundwater.
- 6. The Licencee shall construct and maintain the water supply well of the Development in the Sandstone Aquifer in compliance with recommendations of Manitoba Water Stewardship to prevent the movement of water from the Carbonate Aquifer to the Sandstone Aquifer.
- 7. The Licencee shall:
  - (a) prepare as constructed drawings for the Development and shall label the drawings "As Constructed"; and
  - (b) provide to the Director, within three months of the completion of construction of the Development, two sets of as constructed drawings.

# SPECIFICATIONS, LIMITS, TERMS AND CONDITIONS

# **Respecting Construction:**

- 8. The Licencee shall notify the Eastern Region of Manitoba Conservation not less than two weeks prior to beginning construction of the Development. The notification shall include the intended starting date of construction and the name of the contractor responsible for the construction.
- 9. The Licencee shall, during construction of the Development, dispose of non-reusable construction debris at a waste disposal ground operating under the authority of a permit issued under *Manitoba Regulation 150/91* respecting *Waste Disposal Grounds*, or any future amendment thereof, or a Licence issued pursuant to The Environment Act.
- 10. The Licencee shall locate fuel storage and equipment servicing areas established for the construction and operation of the Development in compliance with the requirements of *Manitoba Regulation 188/2001* respecting *Storage and Handling of Petroleum Products and Allied Products*, or any future amendment thereof, and in compliance with the requirements of the Manitoba Fire Code.
- 11. The Licencee shall, at all times during the construction of the Development, maintain materials to contain and recover spills of fuel and other fluids associated with construction machinery at construction sites.
- 12. The Licencee shall, during construction and operation of the Development:
  - (a) immediately report any reportable spills to Manitoba Conservation's Accident Reporting Line at (204) 944-4888; and
  - (b) provide a follow-up report to the Director on a reportable environmental accident outlining the cause(s) and proposing corrective action to prevent reoccurrence.
- 13. The Licencee shall separate and replace topsoil from backhoe and trenching operations associated with the Development in accordance with the methodology described in Figures 1, 2 and 3 attached to this Licence. This requirement is not applicable where the topsoil has been previously disturbed due to the construction of roads or drains.

# **Respecting Operation:**

14. The Licencee shall properly train or qualify individuals to carry out the operation of the Development pursuant to the requirements of *Manitoba Regulation* 77/2003 respecting *Water and Wastewater Facility Operators*, or any future amendment thereof.

- 15. The Licencee shall not release chlorinated water from pipeline testing and startup activities associated with the Development to a surface water body until chlorine level concentrations are equal to or less than 0.1 milligrams per litre. Releases of chlorinated water at higher concentrations may be made to vegetated land or dry waterways, provided that chlorine level concentrations have decayed to 0.1 milligrams per litre or less before the released water reaches any body of surface water.
- 16. The Licencee shall not permit the interconnection of a private water supply system with the Development.
- 17. The Licencee shall operate the Development with respect to the volume and rate of water diverted from the Carbonate Aquifer and the Sandstone Aquifer in accordance with a Water Rights Licence issued pursuant to the Water Rights Act.
- 18. The Licencee shall decommission private wells made redundant by the Development in accordance with recommendations from Manitoba Water Stewardship.
- 19. The Licencee shall actively participate in any watershed and/or aquifer based management study being undertaken by Manitoba Water Stewardship or any watershed planning authority.

#### **REVIEW AND REVOCATION**

- A. If, in the opinion of the Director, the Licencee has exceeded or is exceeding or has or is failing to meet the specifications, limits, terms, or conditions set out in this Licence, the Director may, temporarily or permanently, revoke this Licence.
- B. If construction of the development has not commenced within three years of the date of this Licence, the Licence is revoked.
- C. If, in the opinion of the Director, new evidence warrants a change in the specifications, limits, terms or conditions of this Licence, the Director may require the filing of a new proposal pursuant to Section 11 of The Environment Act.

Tracey Braun, M. Sc.

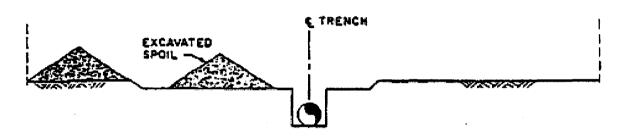
Director

**Environment Act** 

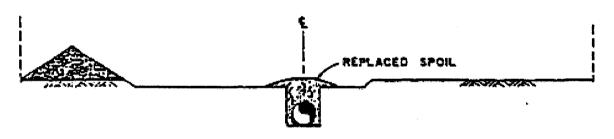
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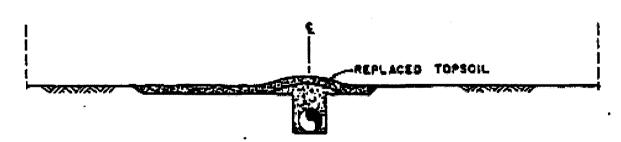
#### . TOPSOIL STRIPPED



#### 2. TRENCH EXCAVATED



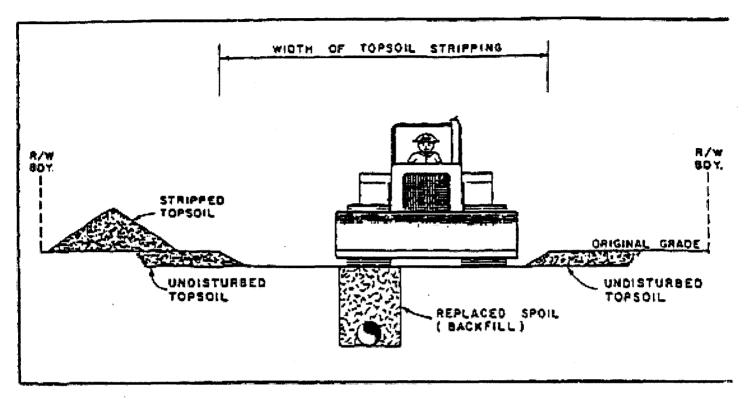
# 3. TRENCH BACKFILLED



4. TOPSOIL REPLACED

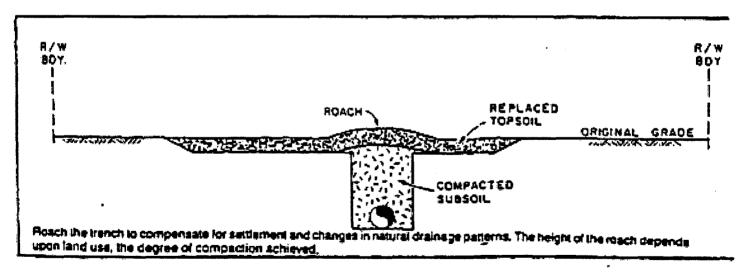
# SEQUENCE OF TOPSOIL HANDLING

Figure 1



COMPACTION OF BACKFILL

Figure 2



ROACHING THE TRENCH