

# Environment Act Licence

## Loi sur l'environnement Licence

Manitoba  
Conservation  
Conservation  
Manitoba



Licence No./Licence n° 1356 R  
Issue Date/Date de délivrance April 18, 1990

Revised: January 5, 2006

IN ACCORDANCE WITH THE MANITOBA ENVIRONMENT ACT (C.C.S.M.c. E125)

THIS LICENCE IS ISSUED TO:

**PORTAGE LA PRAIRIE LANDFILL AUTHORITY: "APPLICANT"**

The following limits, terms and conditions shall be complied with in connection with the construction and operation of the Liquid Waste Disposal Facility located in the SW ¼ of Section 22, Township 13, Range 5 WPM in the Rural Municipality of Portage la Prairie:

1. The Applicant shall, subject to Clause 6, ensure that there is no discharge of wastewater stored in the facility to the environment other than through evaporation to the atmosphere.
2. The Applicant shall ensure that only sanitary wastes, septic tank pump-out and water treatment plant sludges are disposed of at the facility unless otherwise approved by the Director.
3. The Applicant shall display signs announcing that only approved wastes may be placed in the facility.
4. The Applicant shall, in case of physical or mechanical breakdown of the disposal facility:
  - a) notify the Director immediately;
  - b) identify the repairs required to the disposal facility;
  - c) complete the repairs in accordance with the written instructions of the Director.
5. The Applicant shall, prior to the construction of the dykes for the liquid waste disposal facility:

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

- a) remove all organic topsoil from the area where the dykes will be constructed; or
  - b) remove all organic material for a depth of 0.3 metres and a width of 3.0 metres from the area where the dyke will be built, providing all the dykes are lined with clay or other suitable material as required by Clause 6, to a minimum thickness of one metre measured perpendicular to the face of the side wall.
6. The Applicant shall construct the liquid waste disposal facility with clay or other suitable material such that all interior surfaces of the facility structure are underlain with a minimum of 1 metre of soil having a hydraulic conductivity of  $1 \times 10^{-7}$  centimetres per second or less.
  7. The Applicant shall arrange with the designated Environment Officer a mutually acceptable time and date for any required soil sampling between the 15<sup>th</sup> day of May and the 1st day of November of any year, unless prior approval by the Director is given.
  8. The Applicant shall either:
    - a) subject undisturbed soil samples from the completed liquid waste disposal facility to hydraulic conductivity tests, the number and location of said samples to be specified by the designated Environment Officer up to a maximum of twenty samples; or
    - b) where undisturbed soil samples cannot be taken, test the soil of 4 plane surfaces of the liquid waste disposal facility for hydraulic conductivity by an in situ field test method as prescribed by the designated Environment Officer.
  9. The Applicant shall, not less than 2 weeks before the ponds of the disposal facility are placed in operation, submit to the Director the results of the tests carried out pursuant to Clause 8.
  10. The Applicant shall install a fence around the liquid waste disposal facility to limit access.
  11. The Applicant shall control weeds on the facility dykes by mowing.
  12. The Applicant shall remove and dispose of sludge and other solid material accumulated in the facility cells in a manner approved by the Director.

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13. Environment Act Licence No. 1356 is hereby rescinded.



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Tracey Braun, M.Sc.  
Director  
Environment Act

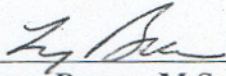
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### JUSTIFICATION FOR CHANGE

Licence Number 1356 R reflects the recommendations made by the Clean Environment Commission with the exception of recommendation 1.

The nature of the wastewater which may be disposed of at the facility has been broadened to address the known wastes which the Rural Municipality of Portage la Prairie has approved and to allow other wastes at the Director's approval.

The justification for this change is to allow those current practices which the City has approved and to clarify the use of the facility for the disposal of wastes pumped out from private sewage disposal systems. As well, the use of the facility for the disposal of other wastes will have to be approved by the Director. This will allow the disposal of wastes that are deemed appropriate for this site.

  
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Tracey Braun, M.Sc.  
Director  
Environment Act

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