

Environment Act Licence Loi sur l'environnement Licence

Manitoba
Environment
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Manitoba



Licence No./Licence n° 2218

Issue Date/Date de délivrance August 26, 1996

In accordance with the Manitoba Environment Act (C.C.S.M. c. E125)

THIS LICENCE IS ISSUED TO:

THE RURAL MUNICIPALITY OF MACDONALD; "the Licencee"

for the construction and operation of the Development being pipeline extensions to a rural water supply system in the Rural Municipality of Macdonald and in accordance with the Proposal filed under The Environment Act and dated June 14, 1996 and subject to the following specifications, limits, terms and conditions:

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.

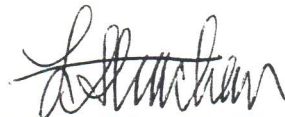
1. The Licencee shall ensure that all used oil products and other regulated hazardous wastes generated by the machinery used in the construction and operation of the Development are collected and disposed of in accordance with applicable Manitoba Environment and legislation requirements.
2. The Licencee shall construct waterway crossings by augering, tunnelling or boring. Open cut waterway crossings shall not be made unless prior consultation with Manitoba Natural Resources staff and Department of Fisheries and Oceans staff has occurred and the prior written approval of the Director has been obtained.
3. The Licencee shall obtain authorization from the Water Resources Branch of Manitoba Natural Resources for pipeline crossings of provincial waterways.
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.
5. The Licencee shall ensure that check valves are installed where necessary to prevent cross-connections between the Development and existing private water supply systems.
6. The Licencee shall, prior to the commencement of operation of the Development, receive the approval of the Director for final plans for the Development.
7. The Licencee shall ensure that the operation of the municipal water supply is in accordance with Manitoba Regulations under the Public Health Act and all operating requirements as recommended by Manitoba Environment.

SPECIFICATIONS, LIMITS, TERMS AND CONDITIONS

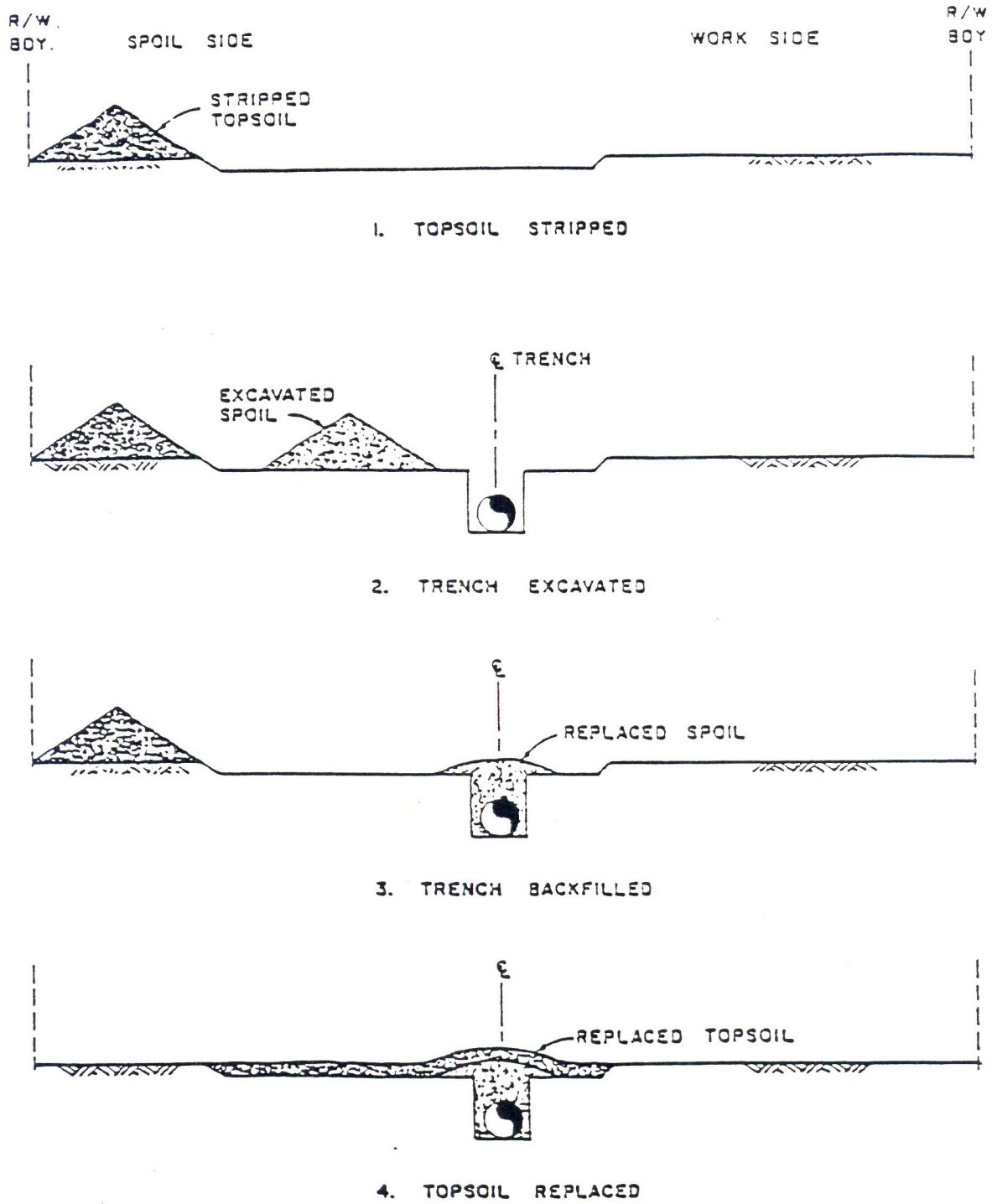
8. The Licencee shall notify the Winnipeg Region of Manitoba Environment and the Central Region of Manitoba Natural Resources not less than two weeks prior to beginning construction of the Development. The notification shall include the intended starting date of construction and the name of the contractor responsible for the construction.
9. The Licencee shall ensure that construction of the Development in areas of significant wildlife habitat does not occur in the period from April to August inclusive in any year.
10. The Licencee shall separate and replace topsoil from backhoe and trenching operations 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.
11. The Licencee shall ensure that chlorinated water from pipeline testing and startup activities associated with the Development is not released until chlorine levels have decayed to concentrations which will not harm plants, wildlife and fish in areas where the water is released. Total chlorine concentrations in receiving streams shall not exceed 0.1 milligrams per litre.
12. The Licencee shall ensure that fuel storage areas established for the construction and operation of the Development are located a minimum distance of 100 metres from any waterbody, and shall comply with the requirements of *Manitoba Regulation 97/88R* respecting *Storage and Handling of Gasoline and Associated Products*.

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.

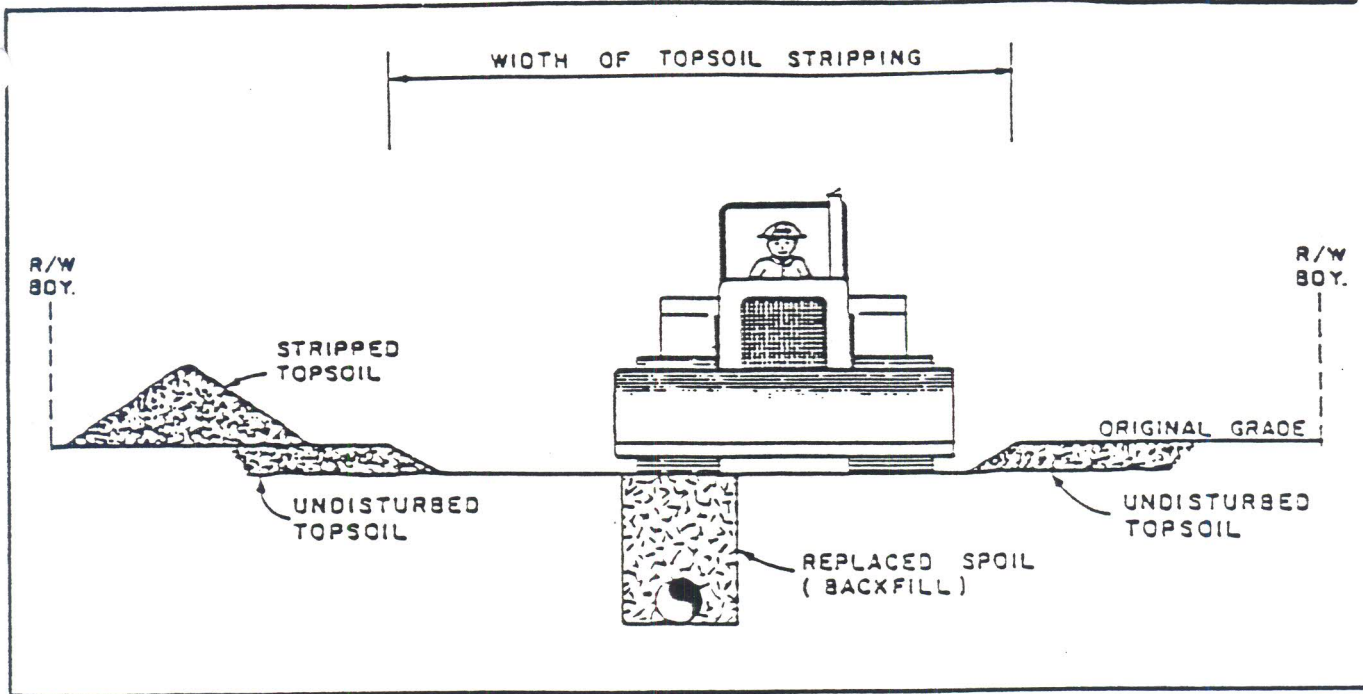


Larry Strachan, P. Eng.
Director
Environment Act



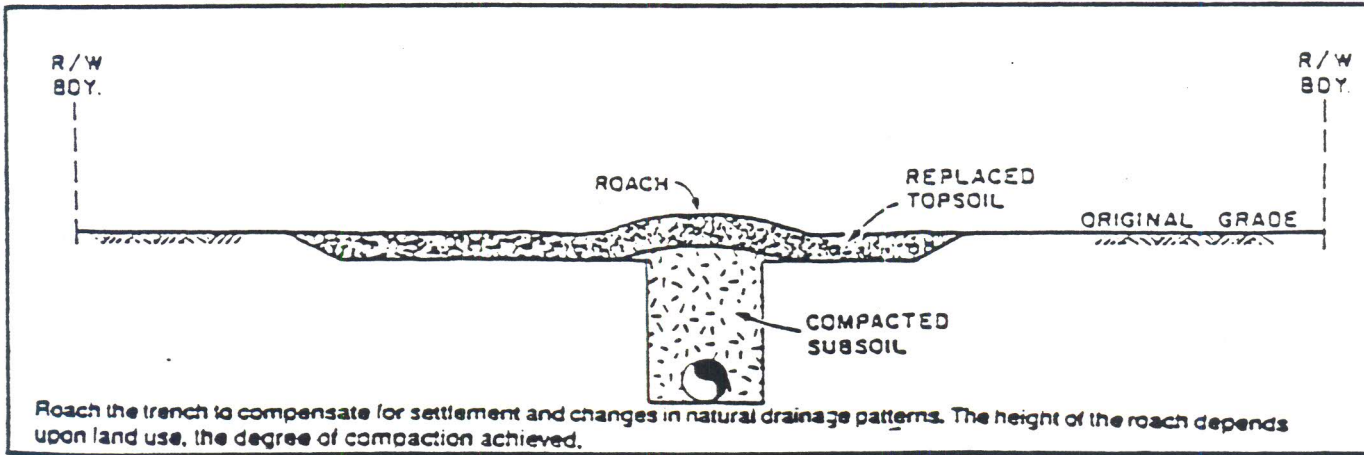
SEQUENCE OF TOPSOIL HANDLING

Figure 1



COMPACTION OF BACKFILL

Figure 2



ROACHING THE TRENCH

Figure 3