

Licence No.: 2332

Licence Issued: June 19, 1998

**IN ACCORDANCE WITH THE MANITOBA ENVIRONMENT ACT (C.C.S.M. c. E125)
THIS LICENCE IS ISSUED PURSUANT TO SECTION 11(1) TO:**

THE TOWN OF MINNEDOSA; "the Licencee"

for the construction of the Development being the excavation of sediment from a portion of Lake Minnedosa in the North half of Section 12-15-18W and the South half of Section 13-15-18W, in accordance with the Proposal filed under The Environment Act dated September 15, 1997, 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 of the Development are collected and disposed of in accordance with applicable Manitoba Environment and legislation requirements.
2. The Licencee shall minimize the duration of instream construction activities associated with the Development.
3. The Licencee shall ensure that disturbance to the bed of the lake is minimized in areas where excavation is not to occur.

SPECIFICATIONS, LIMITS, TERMS AND CONDITIONS

4. The Licencee shall gradually lower the level of Lake Minnedosa to an elevation of 510.2 metres above sea level between the dates of September 15 and November 1, 1998.
5. The Licencee shall, while the lake is lowered, make provision to contain water flowing through the area of the Development in a channel or conduit.
6. The Licencee shall, not less than one month prior to beginning excavation of the Development, provide notice of the intended starting date of construction to Manitoba Environment, Manitoba Natural Resources and the Department of Fisheries and Oceans. A meeting with representatives of these organizations, the Licencee and the Contractor shall be arranged at that time to review regulatory requirements and construction procedures.
7. The Licencee shall, on a biweekly basis from November 15, 1998 until the completion of construction of the Development, monitor oxygen levels in Lake Minnedosa and report results to the Director within one week of each test.
8. The Licencee shall, on request from the Director, implement an aeration program in Lake Minnedosa if, in the opinion of the Director, oxygen monitoring results reported as required by Clause 7 of this Licence indicate that fish stocks in the lake are adversely affected by low oxygen levels.
9. The Licencee shall, during construction of the Development, ensure that adequate provisions are made to prevent the deposition of sediment into water flowing through the area of the Development.
10. The Licencee shall undertake excavation of the lake bottom to an elevation of 510.7 metres above sea level between stations 1920 and 2377 as indicated in Figure 10 of the report "Minnedosa Lake Sedimentation Survey

January, 1997" prepared by PFRA and dated April, 1997. Excavation shall not occur in designated buffer zones in this area except to provide access for construction machinery.

11. The Licencee shall undertake excavation of the lake bottom in the rowing lanes to an elevation of 510.7 metres above sea level between stations 1583 and 1920 as indicated in Figure 10 of the report "Minnedosa Lake Sedimentation Survey January, 1997" prepared by PFRA and dated April, 1997.
12. The Licencee shall ensure that spoil excavated from the Development is deposited in an unused gravel pit as described in a letter from the Licencee to Manitoba Environment dated March 25, 1998.
13. The Licencee shall ensure that spoil deposition areas associated with the Development are leveled and stabilized by revegetation with native or introduced grasses and legumes compatible with existing vegetation in areas adjacent to the spoil deposition areas. Seeding operations shall be completed by May 31, 1999 unless otherwise authorized by the Director in writing.
14. The Licencee shall ensure that construction of the Development is completed by March 15, 1999.
15. The Licencee shall ensure, following construction and during the refilling of the lake to its normal operating level, that a minimum flow of 1.4 cubic metres per second is maintained downstream of the dam.
16. The Licencee shall comply with all conditions specified in the document "Authorization for Works or Undertakings Affecting Fish Habitat", Authorization No. MB-98-0001, issued by the Department of Fisheries and Oceans in respect of the Development. A copy of the executed Authorization and any subsequent amendments or alterations shall be provided to the Environment Officer by the Licencee within two weeks of the date of the Authorization and amendments or alterations.
17. 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*.
18. The Licencee shall report any spills of contaminants in the area of the Development in accordance with the requirements of *Manitoba Regulation 439/87* respecting *Environmental Accident Reporting*.
19. The Licencee shall, all times during the construction of the Development, ensure that materials to contain and recover spills of fuel and other fluids associated with construction machinery are available at the construction site.

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.

"original signed by"

Larry Strachan, P. Eng.
Director

Environment Act

Client File No.: 4294.00