

**Licence No.: 2590**

**Licence Issued: February 18, 2003**

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

**THIS LICENCE IS ISSUED PURSUANT TO SECTION 11(1) TO:**

**THE PROVINCE OF MANITOBA REPRESENTED BY THE MINISTER OF TRANSPORTATION AND GOVERNMENT SERVICES; the "Licencee"**

for the construction, operation and maintenance of the Development being the relocation of two sections of the existing winter road system connecting the communities of Cross Lake, Oxford House, Gods Lake and Gods River and in accordance with the Proposal filed under The Environment Act by the Department of Transportation and Government Services on November 20, 2002, 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 select the exact alignment of the winter road in order to minimize disturbance to environmentally sensitive areas.
2. The Licencee shall locate fuel storage and equipment servicing areas established for the construction and operation of the Development a minimum distance of 100 meters from any waterbody, and operate the fuel storage areas in compliance with the requirements of *Manitoba Regulation 188/2001* respecting *Storage and Handling of Petroleum Products and Allied Products*.
3. The Licencee shall collect and dispose of all used petroleum products and other hazardous wastes generated by the machinery used in the construction and operation of the Development in accordance with Manitoba Conservation and legislative requirements.
4. The Licencee shall, during construction, dispose of all sewage and septage from on-site sanitary facilities in accordance with *Manitoba Regulation 95/88R* respecting *Private Sewage Disposal System and Privies*.
5. The Licencee shall, during construction and operation of the Development, report spills of fuels or other contaminants to an Environment Officer in accordance with the requirements of *Manitoba Regulation 439/87* respecting *Environmental Accident Reporting*.
6. The Licencee shall, during the full term of the construction and operation of the Development, cleanup and deposit all non hazardous waste and debris from the construction and operation at a disposal ground operating under the authority of a permit issued pursuant to *Manitoba Regulation 150/91* respecting *Waste Disposal Grounds* or a Licence issued pursuant to The Environment Act.
7. The Licencee shall construct and operate the Development as a winter road to serve the communities of Norway House, Oxford House, Gods Lake Narrows and Gods River. Any other uses will be considered to be an alteration to the Development and the appropriate Notice of Alteration requesting approval shall be filed with the Director.
8. The Licencee shall, prior to construction, provide a copy of this Licence to the contractor(s) involved in the Development.

**SPECIFICATIONS, LIMITS, TERMS AND CONDITIONS**

### **Respecting Pre-Construction**

9. The Licencee shall, a minimum of one week prior to construction start-up, instruct the on-site project construction supervisor(s) to arrange a pre-construction meeting with representatives of the Manitoba Conservation Northeast Region in Thompson, with respect to ongoing compliance with the specifications, limits, terms and conditions of this Licence during the full term of the construction, operation and annual closures of the Development.
10. The Licencee shall, prior to issuance of a General Work Permit for the Development, consult and reach a written agreement with Manitoba Hydro with respect to the location of the road and existing transmission line rights-of-way in the Development area. The Licencee shall maintain a 50 meter buffer between the road and the transmission line in areas adjacent to the transmission line where separation is required.
11. The Licencee shall, prior to construction:
  - a. consult with Protected Areas Program staff to select a specific route within the proposed road corridor to minimize adverse effects on enduring features;
  - b. reach an agreement with Parks and Natural Areas Branch on the final routing of the road in the Echimamish River, upper Hayes River and Hawkins Lake area; and
  - c. obtain separate Work Permits for any permanent bridge construction projects associated with the Development.
12. The Licencee shall, prior to clearing operations:
  - a. flag the centerline of the road right-of-way at a minimum of 500 meter increments in advance of clearing operations;
  - b. inspect and flag the location of the Lawford River crossing and any other ice based stream crossings; and
  - c. avoid, wherever possible, any large bird nests encountered within the road right-of-way.
13. The Licencee shall, prior to construction start-up, inspect stream crossings on the ground to confirm that banks grades and heights are adequate for snow and ice crossings as specified in the Manitoba Conservation guidelines titled *Manitoba Stream Crossing Guidelines for the Protection of Fish and Fish Habitat, May 1996*.
14. The Licencee shall, prior to construction of the Development, obtain a Work Permit from Manitoba Conservation.
15. The Licencee shall, prior to construction start-up, instruct the on-site project construction supervisor to not affect private or Crown lands during construction other than lands required for the Development. Existing trails, portages and other travel ways shall not be altered.

### **Respecting Construction**

16. The Licencee shall adhere to the Department of Transportation and Government Services Construction Order Standard Conditions (COSC) except where they contradict Work Permit conditions in which case the Work Permit conditions shall supercede the COSC.
17. The Licencee shall:
  - a. provide copies of 1:100,000 scale maps detailing any significant deviations to the alignment of the winter road and/or the location of stream crossings to the Manitoba Conservation Northeast Regional Office in Thompson; and
  - b. notify the local Natural Resources Officer at Norway House for any proposed deviation of the road located between Provincial road 373 and Oxford House and notify the local Natural Resources Officer in Gods Lake Narrows for any proposed deviation of the road located between Gods Lake

## Narrows and Gods River.

18. The Licencee shall limit any clearing of the right-of-way to a maximum width of 20 metres along all segments of the road where safety sight distances are adequate.
19. The Licencee shall cut and pile merchantable timber along the right-of-way as directed by Manitoba Conservation Natural Resources Officer.
20. The Licencee shall dispose of all cleared material other than merchantable timber as directed by Manitoba Conservation.
21. The Licencee shall, during construction and operation of the Development, adhere to the general recommendations on design, construction and maintenance of temporary stream crossings as specified in the Manitoba Conservation guidelines titled *Manitoba Stream Crossing Guidelines for the Protection of Fish and Fish Habitat, May 1996*. The Licencee shall:
  - a. use clean snow and ice as fill for stream crossings;
  - b. locate water crossings in areas with gentle slopes banks to minimize cuts to stream banks and lake shores;
  - c. minimize the width of the right-of-way at all stream crossings and water access points;
  - d. maintain a 500 meter buffer zone of natural vegetation back from the shorelines and on both sides of the road right-of-way at the Echimamish, Hayes and Gods River crossings to minimize right-of-way visibility on either side of the river crossings;
  - e. maintain a minimum distance of 100 meters between the edge of the road right-of-way and watercourses, except where authorized by a Natural Resource Officer;
  - f. use the existing right-of-way at the proposed Hayes River permanent bridge crossing site;
  - g. cross with equipment at only one point at all water crossings;
  - h. hand clear vegetation within 30 meters of stream crossings and waterbodies;
  - i. keep heavy equipment off water crossings to avoid disturbing soil at stream banks and lakeshores;
  - j. pile and burn slash and trees a minimum distance of 100 meters from the edge of streams and water bodies;
  - k. obtain prior approval from the local Natural Resources Officer before a log fill or any other fill method for stream crossings is undertaken; and
  - l. construct all temporary crossings so they can be removed completely at the close of the winter road season.
22. The Licencee shall:
  - a. prepare "As Constructed" maps at a scale of 1:100,000 for the Development and shall label the maps "As Constructed"; and
  - b. provide to the Director, within three months of the completion of construction of the Development, two sets of "As Constructed" maps.

### Respecting Closure

23. The Licencee shall close the road prior to spring thaws each year to avoid rutting or other environmental damage. Each year upon closure of the road the Licencee shall:
  - a. remove all equipment, vehicles, fuel tanks, drums and other materials related to the construction and operation of the road;
  - b. remove the first creek crossing at each end and block the road at each end with objects that are not moveable with a regular passenger vehicle;
  - c. remove any remaining temporary stream crossings associated with the road in accordance with the *Manitoba Stream Crossing Guidelines for the Protection of Fish and Fish Habitat, May 1996*;

- d. post notices at each end of the road stating that the road is closed to traffic and stream crossings are removed;
  - e. remove any debris left on the ice at stream crossing locations;
  - f. remove and dispose of any vehicle left derelict on Crown land on or close to the Development in accordance with all applicable legislation and regulation;
  - g. stabilize any cut stream banks and exposed soils to prevent erosion; and
  - h. notify the Manitoba Conservation Natural Resources Officer at Norway House and Gods Lake Narrows no less than one week prior to completion of operations to allow for final inspection of the road.
24. The Licencee shall, within a period of 6 months following closure of the road after the first full year of operation, develop a caribou management plan in consultation with Manitoba Conservation and local First Nations.

### **Respecting Alterations to the Development**

25. The Licencee shall obtain approval from the Director for any proposed alteration to the Development before proceeding with the alteration.

### **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, 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.: 4868.00**