

# SUMMARY REPORT

## **PROPONENT:**

L. G. D. OF PARK

## **PROPOSAL NAME:**

ONANOLE SEWAGE LAGOON

## **CLASS OF DEVELOPMENT:**

Two

## **TYPE OF DEVELOPMENT:**

WASTE TREATMENT AND STORAGE AND SCRAP PROCESSING - WASTEWATER  
TREATMENT LAGOON

## **CLIENT FILE NO.:**

4118.00

## **OVERVIEW:**

On December 20, 1995, the Department received a Proposal dated December 19, 1995, compiled. J. R. Cousin Consultants Ltd. submitted the Proposal on behalf of the proponent, Local Government District of Park, to construct and operate a new 2-cell sewage lagoon. The proposed lagoon will receive truck hauled wastes from septic and holding tanks within the Local Government District. The Proponent proposes to locate the lagoon on the southeast quarter of section 14-19-19 WPM.

The Proponent proposes discharging the lagoon between June 15 and November 1 via a constructed ditch connecting to an existing first, second and third order drain system leading to Proven Lake in the R. M. of Harrison.

The Proposal and supporting documentation prepared by J. R. Cousin Consultants Ltd., identifies the in situ soil conditions as medium plastic silty clay. The Proposal is to construct a 1 metre thick clay liner of the lagoon cells.

The Department, on January 8, 1996, placed copies of the Proposal in the Public Registries located at Building 2, 139 Tuxedo Avenue; the Centennial Public Library; and the Dauphin Public Library and provided copies of the Proposal to the Interdepartmental Planning Board and TAC members. As well, the Department place public notification of the Proposal in the Minnedosa Tribune on Tuesday, January 16, 1996. The newspaper and TAC notification invited responses until April 4, 1996.

## **COMMENTS FROM THE PUBLIC:**

Mr. Ambrose Moyer and Mrs. Loraine Moyer  
Onanole, Manitoba

Use of the natural drainage route will collect effluent in the slough that feeds the well used to water Mr. Moyer's cattle.

Disposition:

The public concerns about the Proposal have been referred to the Proponent for discussion and resolution.

The Moyers provided the following solution.

- The natural drainage ditch on SE11-19-19W is clearly defined and only enters the north east corner for a short distance then swings back on the road allowance. The ditch could be moved to the west side of this water run eliminating any need for a caveat for the effluent to cross the Moyers' land.
- The natural drain on NW1-191-19W drains into a slough that feeds a well used to water cattle. The Moyers will sign a caveat on this quarter only if the drainage is altered so it bypasses the well.
- Drainage across the south east corner of NE2-191-19W cannot be diverted by a ditch due to the high water table and unstable soil. The Moyers propose that the LGD purchase the property.

The proposed drainage route is made up of Municipal and Provincial drains. The drainage through sections 1 and 2 appears to be poorly defined. The only designated use of the receiving waterway is for recharging a well for watering cattle. The effluent would travel through approximately one mile of defined channel before passing through approximately one mile of wetlands before the vicinity of the well. The effluent should not affect this use. Monitoring of effluent and the water near the well could identify adverse affects.

### **COMMENTS FROM THE TECHNICAL ADVISORY COMMITTEE:**

**Highways** - Drainage from the Treatment Lagoon will cross PR270 but the impact should be minimal as it only represents a small part of the entire drainage area. The Department should be notified of any malfunction of the Treatment Lagoon resulting in the discharge of contaminated effluent into the highway drainage system.

Disposition:

Licence to include such clause.

**Natural Resources** - More information from the proponent regarding the use of the Proven Lake Marsh as an effluent discharge area was requested.

Natural Resources suggested a meeting with the Natural Resources Western Regional Director.

Disposition:

The Natural Resources concerns about the Proposal were referred to the Proponent for review and resolution.

A meeting was held on March 20, 1996, and Natural Resources indicated that there were no further concerns.

**Historic Resources** - No comment received.

**Urban Affairs** - No comment received.

**Environment-Operations Division** -

- the distances of the existing dwellings from the lagoon and the discharge route may cause some public concern.
- information should be provided on the de-commissioning of the existing facility at this proposed site.

Disposition:

The lagoon is located 460 metres from the nearest residence. No concerns were received.

The LGD should be contacted to provide the Region with information pursuant to the Waste Disposal Ground Regulation.

**Environment-Water Quality Management** - No concerns were raised.

**Canadian Environmental Assessment Agency** - An environmental assessment under *The Canadian Environmental Assessment Act* will be conducted by Western Economic Development.

**PUBLIC HEARING:**

A public hearing is not recommended.

**RECOMMENDATION:**

A Licence be issued in accordance with the attached draft. Enforcement of the Licence should be assigned to the Approvals Branch until the soils sampling results are received.

**PREPARED BY:**

D. Peterson, P. Eng.  
Manager  
Municipal & Industrial Approval  
June 20, 1996

**An Environment Act Licence was issued on July 15, 1996 and Revised on July 31, 1997 - [Licence No. 2206 E](#)**