

**YUKON WATER BOARD  
AMENDMENT OF LICENCE**

LICENSEE: City of Whitehorse

LICENCE NUMBER: MN00-031

AMENDMENT NUMBER: one (1)

Application Number: MN06-061

Pursuant to the *Waters Act*, Water Use Licence MN00-031 is hereby amended as follows:

1. Part I is hereby appended, as follows:

**PART I - WHITEHORSE SEWAGE LAGOON**

44. Subject to the terms of this licence, the Licensee is authorized to discharge treated wastewater to the Yukon River from the Whitehorse Sewage Lagoon, once per calendar year, when such discharges are necessary for inspection, maintenance and/or repair of the Whitehorse Sewage Lagoon.
45. Any discharge from the Whitehorse Sewage Lagoon must meet the following effluent quality standards at the point of discharge from the lagoon:

Parameter	Concentration
Faecal coliforms	2000 MPN/100 ml
BOD	45 mg/L
pH	6 - 9
Suspended solids	60 mg/L
Oils and Greases	5 mg/L
96-hour Static LT <sub>50</sub> Bioassay (100% concentration)	Non-toxic

46. a) Two weeks prior to any discharge, the Licensee shall conduct a monitoring program at each of the four cells of the Whitehorse Sewage Lagoon. Water shall be collected as depth-integrated composite samples and shall be analyzed for the following parameters:

Water level	Oil & Grease (mg/L)	Conductivity (µmhos/cm)
pH	Dissolved O <sub>2</sub>	Total Phosphate (mg/L as P)
Temperature (°C)	Total Suspended Solids (mg/L)	ICP Total Metals
Ammonia (mg/L)	Faecal coliforms (MPN/100 ml)	LT <sub>50</sub> Bioassay (100%)
BOD (mg/L)	Total Coliforms (MPN/100 ml)	Giardia

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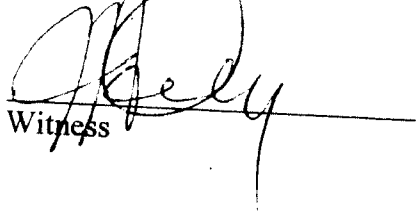
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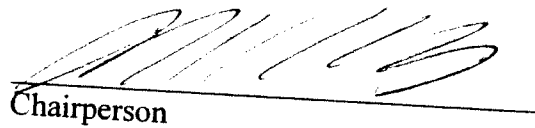
- b) ICP Dissolved and Total Metals Analysis shall include Al, Sb, As, Ba, Be, Bi, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mn, Mo, Ni, P, K, Se, Si, Ag, Na, Sr, S, Tl, Ti, V, Zn.
  - c) Monitoring and analysis identified in this section of this licence will not be required in 2006.
47. The Licensee shall notify the Board at least one week prior to any discharge. The notice will include the results of the monitoring program required by this part of this licence, and will include confirmation that notice has also been provided to Fisheries and Oceans Canada and to an Inspector.
48. The Licensee shall install and maintain signage in the vicinity of the discharge from the Whitehorse lagoon to the Yukon River. The signage will provide a warning to the public when a discharge is planned.

Dated this 30<sup>th</sup> day of

November, 2006

  
Witness

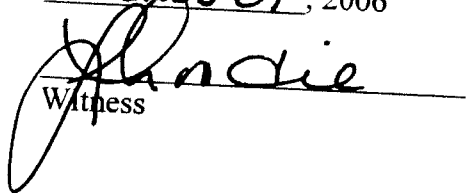
**YUKON WATER BOARD**

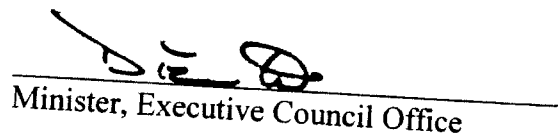
  
Chairperson

APPROVED

This 20<sup>th</sup> day of

November, 2006

  
Witness

  
Minister, Executive Council Office

YWB

MNOB 080