

## SEMI-PUBLIC WATER SYSTEM OPERATING LICENCE

In accordance with The Drinking Water Safety Act, this operating licence is issued pursuant to subsection 8(2) to **RURAL MUNICIPALITY OF ST. CLEMENTS**, "The Licensee", for the operation of the **BEACONIA PAIL FILL SEMI-PUBLIC WATER SYSTEM**, and is subject to the following Terms and Conditions:

Kate Bolton  
 Director, Office of Drinking Water



Date: January 14, 2022

### 1. GENERAL

1.1 The Licensee shall operate and maintain the semi-public water system in accordance with this licence and all applicable requirements of The Drinking Water Safety Act and regulations. The following water quality treatment standards, and monitoring requirements, apply:

Table 1: Standards and Monitoring Requirements (Groundwater)

Parameter	Standard	Monitoring Requirement
Total coliform bacteria and <i>E.coli</i> bacteria	Less than one bacteria detectable per 100 mL in all drinking water	Quarterly water sampling in February, May, August, and November consisting of one drinking water sample
Nitrate	Less than or equal to 45 mg/L measured as nitrate (10 mg/L measured as nitrogen)	Monitoring included in the General Chemical Analysis
Nitrite	Less than or equal to 3 mg/L measured as nitrite (1 mg/L measured as nitrogen)	
Other Parameters	Not applicable	As per the instructions of the drinking water officer
General Chemical Analysis	Not applicable	One drinking water sample to be taken every five years Note: Sample submission form supplied by the DWO

1.2 The Licensee shall submit additional water samples for bacteriological, chemical, radiological, physical, and/or microbial analysis as directed by the Office of Drinking Water where adverse conditions present a risk to the safety of the water.

1.3 Unless otherwise directed in writing by the Office of Drinking Water, the Licensee is exempt from disinfecting the water supply provided that the water system is in compliance with the requirements of this licence.

### 2. EMERGENCY REPORTING

2.1 The Office of Drinking Water must be notified of any emergency, or any condition that may affect the production or delivery of safe drinking water (e.g., contamination of the source water). Contact the regional drinking water officer during weekday business hours (8:00 am to 4:00 pm). Outside of weekday business hours and on holidays, call the 24-hour Environmental Emergency Response Line at **1-204-944-4888** or toll free in Manitoba **1-855-944-4888**, and ask to speak with the on-call drinking water officer.

The Licensee shall maintain an emergency contact list including the drinking water officer, public health inspector, and water system equipment suppliers.

### 3. OPERATION – GENERAL

3.1 The Licensee shall post the licence at the licenced facility premises in an area visible to the public, and shall keep a copy of the licence and Operational Guideline ODW-OG-11 in the licenced facility premises.

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- 3.2 The Licensee shall operate all water system facilities, control systems and equipment as efficiently as possible, inspect them on a regular basis, maintain them in good working order, and ensure that the water system is protected from the risks associated with cross-contamination.
- 3.3 The Licensee shall complete a self-assessment of the water system infrastructure and water supply sources, in accordance with the GW assessment checklist by September 1, 2023, and every five years thereafter.

### **4. RECORD KEEPING**

- 4.1 The Licensee shall keep one copy of all equipment maintenance logs in a logbook, and shall retain the logbook for a minimum of 24 months past the expiration date of the last operating licence. The records should verify that the manufacturer's recommended maintenance schedule was adhered to (e.g., replacement of equipment or parts).