



Regarding Approval RA22024  
NE 14-41-27 W4M

### **Water Well Monitoring Requirements**

The purpose of this statement is to set out the water well monitoring requirements in Approval RA22024. Condition #4 of Approval RA22024, which was carried forward from previous Approval RA18045, reads as follows:

*“The permit holder shall sample and test raw groundwater according to water well monitoring requirements prescribed by the NRCB in writing. The NRCB may, based on the monitoring results and at its discretion, revise those requirements from time to time, in writing.”*

Appendix B, of Decision Summary RA18045 concluded that, while an exemption from the 100 metres water well setback was warranted, to provide further protection for users of the water well, an exemption was granted on the condition that the applicant must periodically test the raw well water. Therefore, the water well monitoring requirements for this facility shall be as follows:

#### **Monitoring Frequency**

Every three years with the results submitted to the NRCB by September 30 of each year.

#### **Monitoring Well Test Parameters**

Drinking water quality tests for chlorides and nitrates

#### **Monitoring Wells to be used for Monitoring**

Water well # 274549 (located on site).

These monitoring requirements become effective on the date of this letter and supersede any previously issued monitoring requirements at this facility.

November 1, 2022

(Original Signed)  
Francisco Echegaray, P.Ag.  
Approval Officer