DOCUMENT "A"

MINISTER'S DETERMINATION
CONDITIONS OF APPROVAL
Pursuant to Regulation 87-83 under the Clean Environment Act
July 22, 2013
File Number: 4561-3-1353

1. In accordance with section 6(6) of the Regulation, it has been determined that the undertaking may proceed following approval under all other applicable acts and regulations.

2. Commencement of this undertaking must occur within three years of the date of this Determination. Should commencement not be possible within this time period the undertaking must be registered under the *Environmental Impact Assessment Regulation* (87-83) – Clean Environment Act again, unless otherwise stated by the Minister of Environment and Local Government.

3. The proponent shall adhere to all obligations, commitments, monitoring and mitigation measures presented in the EIA registration document dated October 2012, as well as all those identified in subsequent correspondence during the registration review. Additionally, the proponent shall submit a summary table detailing the status of each Condition listed in this Determination to the Manager of the Environmental Assessment Section of the Department of Environment and Local Government (DELG) every 6 months from the date of this Determination until such a time as all the Conditions have been met.

4. If it is suspected that remains of archaeological significance are found during construction, as per the Heritage Conservation Act, all activity shall be stopped near the find and the Resource Manager of the Archaeological Services Unit shall be contacted at (506) 453-3014.

5. A Watercourse and Wetland Alteration Permit must be obtained prior to the start of any activity within 30 m of a watercourse and/or a wetland. For more information, please contact the Manager of the Surface Water Protection Section, DELG, at (506) 457-4580.

6. The maximum pumping rate for well PW-1-80 is 66 igpm (80 USgpm). The well must be equipped with a flowmeter to ensure that the maximum pumping rate and the maximum daily extraction of water are not exceeded. Furthermore, the combined pumping rates of wells PW-1-80 and PW-2-80 cannot exceed 66 igpm (80 USgpm) if both wells are being operated at the same time. Please note that this condition could be modified following the pumping test that will be conducted on well PW-2-80.

7. A low water shut off probe must be installed at 6.2 m from the top of the casing (approximately 40 cm above the top of the screen) of well PW-1-80. This must be done before well PW-1-80 is put into service.

8. The water levels in well PW-1-80 and piezometer PZ-Lac-1 and the turbidity levels in well PW-1-80 must be monitored and recorded on a daily basis (for a minimum of five days/week). The water level and flowmeter and turbidity data must be included with the annual report that is submitted to DELG's Water and Wastewater Management Section.

9. In order to evaluate the effect of increased pumping on the hydraulic connection between well PW-1-80 and the Saint John and Baker Brook rivers, a water quality monitoring program must be undertaken with monthly sampling from production well PW-1-80 for the period of at least one year (12 consecutive months) following the commissioning of the well. The water quality parameters to be monitored monthly include: conductivity, pH, total coliform, E.Coli, nitrates, total organic carbon, and total dissolved solids. Please note that this monitoring program is in addition to the monitoring required under the *Clean Water Act* sampling plan and samples must be collected directly from the well prior to any treatments or disinfection. At the end of the first year of monitoring, the proponent must submit a report prepared by a qualified hydrogeologist to the Manager of DELG's Environmental Assessment Section. The report must evaluate the flowmeter, water level, and water chemistry data, and it must also include an evaluation of the potential influence of surface water on the groundwater quality.

10. If the quantity or the quality of the water of a neighbouring private well is negatively affected in a permanent or temporary way by the operation of the municipal wells, it will be the proponent's responsibility to remediate the situation to the satisfaction of all parties.

11. The municipality must submit a request for a modified Certificate of Approval to Operate for well PW-1-80 to the Director of DELG's Impact Management Branch. This Approval must be obtained before the well can be brought back online. For more information, please contact the Director at (506) 453-7945.

12. The rehabilitation work on well PW-2-80 must follow the same procedures as those that were undertaken for well PW-1-80, including a pumping test and the submission of a report describing the results of this test. Well PW-2-80 can only be brought online following approval from the Manager of the Environmental Assessment Section of DELG. Conditions related to the operation of the well will then be able to be imposed by the Manager.

13. Once the rehabilitation work on well PW-2-80 will have been completed and the well will have been approved, the Village of Baker Brook will have to undertake a wellfield protection study, as per terms of reference that will be established by DELG. The study and the designation of wellfield protected areas will have to include all municipal wells.

14. If the Village of Baker Brook wants to increase the maximum pumping rate for the well, the project must be registered beforehand with DELG for a new environmental impact assessment review.

15. All wells that were drilled as part of this project and that will not be used, either as production wells or as piezometers, must be decommissioned as per the attached DELG Guidelines.

16. The proponent must ensure that all developers, contractors, and operators associated with the construction and operation of the project comply with the above requirements.