

DOCUMENT "A"

MINISTER'S DETERMINATION

CONDITIONS OF APPROVAL
Pursuant to Regulation 87-83 under the <u>Clean Environment Act</u>
July 20, 2012
File Number: 4561-3-1300

- 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) <u>Clean Environment Act</u> 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 documents entitled, "EIA Registration Town of Nackawic Water Supply Source Assessment, Nackawic, New Brunswick" dated April 6, 2011, and "Town of Nackawic Water Supply Step 2 Water Supply Source Assessment (WSSA) Report (NBDENV File No. 4561-5-1300)", Nackawic, New Brunswick" dated May 22, 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, operation or maintenance of the proposed development, as per the <u>Heritage Conservation Act</u> (2010), 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. The proponent shall ensure that the maximum allowable pumping rate for well PW4 does not exceed 400 igpm.
- 6. The proponent shall ensure that the maximum allowable pumping rate for well PW3 does not exceed 375 igpm.
- 7. The proponent shall ensure that well PW4 is not pumped at the same time as well PW3.
- 8. The proponent shall install a flow meter on well PW3 and well PW4 in order to show compliance with the maximum pumping and daily extraction rates. Flow meter data and water levels shall be recorded from wells PW3 and PW4 daily (minimum 5 days/week). Flow meter and water level data must be included in the annual report submitted to the Water and Wastewater Management Section.
- 9. The current wellfield protection study is modelled using a pumping rate of 315 igpm (2127 m³/day). A new wellfield protect study would be required prior to wells PW3 or PW4 exceeding the modelled pumping rate.

- 10. If at any point the proponent wants to increase the pumping rate of well PW3 above 375 igpm, or well PW4 above 400 igpm, or requires an additional water supply, then another hydrogeological assessment would be required. The assessment would require review and approval by the Manager of the Environmental Assessment Section, DELG, prior to implementation.
- 11. The proponent will be responsible to rectify any negative impacts to private water wells as a result of installation and operation of well PW3, well PW4, or the installation of piping and other infrastructure. The proponent will be required to provide a temporary water supply for short term impacts or to repair, remediate or replace any permanently impacted well(s), which might include, but is not limited to, deepening a well or drilling a new well.
- 12. The proponent must obtain a modification to the *Approval to Operate W-342* from the Impact Management Branch, before construction activities commence. For more information, please contact the Manager of the Water and Wastewater Management Section, DELG, at (506) 453-7945.
- 13. The proponent shall review and follow all conditions within the *Approval to Operate W-342* prior to commissioning well PW4. Of particular importance are conditions 12, 13, 16, 17, 31, and 36.
- 14. The proponent shall ensure that "Well 1 and 2" as identified in the "Town of Nackawic Water Supply Step 2 Water Supply Source Assessment (WSSA) Report", dated May 22, 2012, is decommissioned within twenty-four months after the Determination has been issued. The decommissioning shall be completed in accordance with the "Guidelines for Decommissioning (abandonment) of Water Wells." The work shall be completed by a licensed well driller or water well contractor, regulated under the Water Well Regulation Clean Water Act.
- 15. The proponent shall ensure that Well 1 and 2 are disconnected from the distribution system on or before November 20, 2012.
- 16. The proponent shall ensure that all developers, contractors and operators associated with the development project comply with the above requirements.