

## DOCUMENT "A"

### MINISTER'S DETERMINATION CONDITIONS OF APPROVAL

Pursuant to Regulation 87-83 under the *Clean Environment Act*

October 27, 2020

File Number: 4561-3-1483

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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 Climate Change.
  3. The proponent shall adhere to all obligations, commitments, monitoring and mitigation measures presented in the EIA registration document dated October 2017, 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 Director of the Environmental Impact Assessment (EIA) Branch of the Department of Environment and Local Government (DELG) every six months from the date of this Determination until such a time as the Director determines it is no longer required.
  4. Archaeological monitoring by a licenced archaeologist must take place during any ground-disturbance activities related to Well 6 (PID 15202930). If it is suspected that remains of archaeological significance are discovered during construction, operation, maintenance or during any other project related activity at either of the project locations, as per the *New Brunswick Heritage Conservation Act*, all activity shall be stopped near the find and the Archaeology and Heritage Branch, New Brunswick Department of Tourism, Heritage and Culture (THC), must be contacted immediately at (506) 453-2738 for further direction.
  5. The maximum allowable pumping rate for Well 2B (well ID # 58708 on PID 01326735) is 240 igpm (1571 m<sup>3</sup>/day). The existing Well 2 and the new Well 2B cannot be pumped at the same time. The maximum allowable pumping rate for Well 6 (well ID # 58707 on PID 15202930) is 150 igpm (982 m<sup>3</sup>/day). Flowmeters must be installed on Wells 2B and 6 and the water usage must be recorded daily (for a minimum of five days per week).
  6. The water levels in Wells 2B and 6 must be monitored and recorded at least once per day (for a minimum of five days per week).

7. The Town of St. George must follow all sampling requirements for Wells 2B and 6 as outlined in the sampling plan for the water system, along with the additional monitoring measures as outlined in the Water Supply Source Assessment Report dated April 2020 and in the June 9<sup>th</sup>, 2020 response letter submitted on behalf of the Town. The monitoring requirements may potentially be changed in the future, subject to the approval of the Director of DELG's EIA Branch.
8. The water quantity (i.e. flowmeter data), water level, and water quality data must be submitted annually to DELG in the manner prescribed in the *Approval to Operate* for the water system.
9. The Town of St. George must apply for and obtain an *Approval to Construct* from DELG's Authorizations Branch prior to connecting the Wells 2B and 6 to the water distribution system. For more information, please contact the Approvals Engineer, Authorizations Branch, DELG, at (506) 453-7945.
10. Prior to using water from Wells 2B and 6, but after proper disinfection of the well, a full water quality sample must be collected for general chemistry, trace metals, and microbiology. The water quality data must be submitted for review and must receive approval from the Approvals Engineer of DELG's Authorizations Branch, who can be contacted at (506) 453-7945.
11. The water from Wells 2B and 6 must meet the New Brunswick *Drinking Water Guidelines* before reaching the first user in the water distribution system.
12. The Town of St. George must request that Wells 2B and 6 be added to the *Approval to Operate* for the municipality's drinking water system and the wells must be added to the sampling plan. For more information, please contact the Approvals Engineer, Authorizations Branch, DELG, at (506) 453-7945.
13. If at any time the Town of St. George wants to increase the approved maximum allowable pumping rates of Wells 2B and/or 6, and/or requires a new water supply well, DELG must be contacted as further hydrogeological testing and other information might be required, subject to the approval of the Director of DELG's EIA Branch.
14. The wellhead protection measures that have been identified in the EIA registration document and subsequent correspondence must be implemented on the production wells and on any monitoring wells.
15. The Town of St. George must undertake a wellfield protection study within three months of the date of this Determination. This study will have to be conducted as per terms of reference that will be established by DELG.
16. In the event of a complaint by a neighbouring water user that the operation of these water supply wells has negatively impacted the quality or quantity of their private water supply, the proponent must investigate the complaint and notify DELG (according to the manner stipulated in the *Approval to Operate*). If it is determined that the proponent is responsible

for any negative impacts, 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.

17. Any boreholes, test holes, wells, and piezometers that will not be used for production or monitoring purposes now or in the foreseeable future must be decommissioned as per DELG's *Guidelines for the Decommissioning (Abandonment) of Water Wells*. A plan for those that will be decommissioned must be submitted for review and must be approved by the Director of DELG's EIA Branch within one month of the date of this Determination.
18. In the event of the sale, lease, or any other conveyance or change of control of the property, or any portion thereof, the proponent must provide written acknowledgement from the lessee, controller, or purchaser confirming that they will comply with the Conditions of this Determination to the Director of the EIA Branch of DELG.
19. The proponent shall ensure that any proposed project modifications or future expansions are submitted to the Director, EIA Branch, DELG, for review and approval prior to implementing the changes.
20. The proponent must ensure that all developers, contractors and operators associated with the project comply with the above requirements.