

DOCUMENT “A”

MINISTER’S DETERMINATION CONDITIONS OF APPROVAL

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

July 23, 2021

File Number: 4561-3-1546

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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 June 2020, 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. If it is suspected that remains of archaeological significance are discovered during construction, operation, maintenance or during any other project related activity, 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. An Environmental Management Plan must be submitted for review and must receive approval from the Director of DELG’s EIA Branch prior to the commencement of any project-related activities.
 6. The individual maximum allowable pumping rate for each well, i.e. Well 1 (well ID #0062811), Well 2 (well ID #0062809), and Well 4 (well ID #0062810) on PID 40141418 is 25 ipgm, with a total daily withdrawal limit from each well of 13.5 m³/day. A flowmeter must be installed on Well 2 and the water usage data recorded monthly. The flowmeter data must be submitted to DELG annually, for a minimum of two years after full construction and occupancy of the buildings. The monitoring requirements may potentially be changed after

the initial two years, subject to the approval of the Director of DELG's EIA Branch.

7. If at any time the proponent wants to increase the approved maximum allowable pumping rate or daily water withdrawal limit of Wells 1, 2, or 4, and/or requires a new water supply well, then DELG must be contacted as further hydrogeological testing and other information may be required, subject to approval from the Director of the EIA Branch.
8. At a minimum, the raw water from each of the production Wells 1, 2, and 4 must be sampled twice/year (spring and fall) for microbiology and annually for general chemistry and trace metals. The water quality data must be submitted to the Director of DELG's EIA Branch for a minimum of two years after the wells are commissioned for use. Sampling and submission requirements beyond the initial two years may potentially be changed, subject to the approval of the Director of DELG's EIA Branch.
9. The wellhead protection measures that have been identified in the EIA Registration document and subsequent correspondence must be instituted on the production well(s) and any monitoring wells. Any wells that will not be used for production or monitoring purposes must be decommissioned as per DELG's *Guidelines for the Decommissioning (Abandonment) of Groundwater Wells and Boreholes*.
10. Prior to the commencement of construction/operation of the septic system, a groundwater monitoring program for the site must be submitted for review and must be approved by the Director of DELG's EIA Branch. The groundwater quality monitoring program must be prepared by a Professional Engineer or Geoscientist licensed to practice in New Brunswick and must include, at a minimum, a site plan showing the proposed monitoring locations, the proposed sampling frequency, and proposed parameters to be analyzed.
11. Prior to commencement of construction of the septic system, the proponent must apply for and obtain an *Approval to Construct* from DELG's Authorizations Branch. Please contact the Authorizations Branch at 453-7945 for additional information.
12. Once construction is complete, and prior to bringing the septic system online, the proponent must apply for and obtain an *Approval to Operate* from DELG's Authorizations Branch. Please contact the Authorizations Branch at 453-7945 for additional information.
13. A Stormwater Management Plan (SWMP) must be submitted for review and must be approved by the Director of DELG's EIA Branch prior to the commencement of any project-related activities. The SWMP must include:
 - a. A map showing elevation contours of the development and the drainage area upstream of the development;
 - b. Pre- and post-development stormwater flows anticipated for this project, assuming a 100-year return rain event + 20% to account for climate change, and
 - c. If the calculated post-development flow is greater than the pre-development flow, a flow attenuation/retention pond will be required.

14. The proponent shall ensure that any proposed project modifications or future expansions are submitted to the Director of DELG's EIA Branch for review and approval prior to implementing the changes.
15. 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 DELG's EIA Branch.
16. The proponent must ensure that all developers, contractors and operators associated with the project comply with the above requirements.