

DOCUMENT "A"

**MINISTER'S DETERMINATION
CONDITIONS OF APPROVAL**

Pursuant to Regulation 87-83 under the Clean Environment Act

April 15, 2014

File Number: 4561-3-1370

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 and all contractors, sub-contractors and workers on this project are required to adhere to all obligations, commitments, monitoring and proposed mitigation measures presented in the EIA registration document dated October 30, 2013, as well as all those identified in subsequent correspondence during the registration review. Additionally, the proponent must submit a summary table detailing the status of each Condition listed in this Determination to the Manager of the Environmental Assessment Section, 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. The maximum allowable pumping rate for the source well (well tag 47969) is 160 L/min (35 igpm). In addition, a flowmeter must be installed on the source well and the daily water withdrawal recorded in order to show compliance with this condition.
5. The source well must be sampled for water quality annually (general chemistry and trace metals) in order to evaluate water quality over time with use of the well.
6. If for any reason a second return well needs to be drilled, DELG must be informed before any well is drilled. Please contact the Environmental Assessment Section at (506) 444-5382.
7. Following completion of the installation of the system, a follow-up Installation Report must be submitted to DELG within 30 days. The report shall include the following information: EIA project reference number, system location (PID and coordinates); date installed; designers name; installers name and certification number (where required); well drillers name; type of system; type of refrigerant; initial and final temperatures of the water in the supply and return well(s) following start-up of the system; and setback distances from neighboring private, communal or municipal wells.
8. The water supply well and return wells must only be used for non-potable purposes and the water supply well, return wells and water supply lines should be clearly labelled as non-potable. Any work undertaken to the plumbing system on-site must be undertaken by a Licensed Plumbing Contractor under authority of a plumbing permit who can address potential concerns of cross connections in the system.
9. Another WSSA will need to be completed prior to the installation of any additional geothermal

systems.

10. The proponent shall apply for and obtain a *Watercourse and Wetland Alteration (WAWA) Permit* from DELG for any alterations within 30 metres of a watercourse or wetland, prior to the commencement of the Project, if applicable.