Ministry of Tourism, Ministère du Tourisme. > Ontario **Culture and Sport** de la Culture et du Sport Culture Services Unit Unité des services culturels Direction des programmes et des services Programs and Services Branch Culture Division Division de culture 401 Bay Street. Suite 1700 401, rue Bay, bureau 1700 Toronto ON M7A 0A7 Toronto ON M7A 0A7 Tel.: 416 314-7620 Tél.: 416 314-7620 Fax: 416 212-1802 Téléc. : 416 212-1802 5 April 2013 Christienne Uchiyama Consultant Stantec Consulting Ltd 2791 Lancaster Rd Suite 200 Ottawa, ON K1B 1A7 Project: Amherst Island Wind Energy Project F-004563-WIN-130-601 **OPA Reference Number: Report Title: Protected Properties Assessment** Windlectric Inc. Applicant: Location: Township of Loyalist, County of Lennox and Addington MTCS File No.: 11EA020

Dear Ms Uchiyama:

This office has reviewed the above-mentioned report (the "Report"), which has been submitted to this ministry as required under O. Reg. 359/09, as amended (Renewable Energy Approvals under the *Environmental Protection Act*) (the "REA regulation"). This letter constitutes the Ministry of Tourism, Culture and Sport (the "Ministry") comments for the purposes of section 23(3)(a) of the REA regulation regarding the heritage assessment undertaken for the above project.

The Report recommends the following:

## 5.0 Study Results and Recommendations

A total of three (3) protected properties have been identified within the Study Area. These properties include:

- Neilson's General Store at 5170 Front Road;
- Trinity United Church at 5555 Front Road; and
- Pentland Cemetery at 1652 Front Road.

Potential negative impacts have been identified for all three properties.

This study recommends the following for the church and store:

- Project activities within a 50 m buffer zone of the Trinity United Church and Neilson's Store should be avoided.
- If Project activities within a 50 m buffer zone cannot be avoided due to other Project constraints, it is recommended that maximum acceptable vibration, or peak particle velocity (PPV), levels for each building be determined by a qualified engineer with previous experience working with built heritage under similar circumstances prior to Project activities.
- Project activities should be monitored to ensure that maximum PPV levels are not exceeded.
- All Project activities should cease immediately if PPV levels are exceeded to determine a solution to ensure compliance with PPV levels.

The study recommends the following for the cemetery:

- The Operations and Maintenance Building location opposite the Pentland Cemetery should be avoided.
- Prior to Project activities within a 50 m buffer zone (*i.e.,* collector line, transportation of Project components), it is recommended that the stone wall be fully documented. The stone wall should be assessed periodically by a qualified individual during Project activities to ensure that no damage is occurring. Project activities should cease immediately if vibrations are found to be resulting in damage until the wall can be adequately reinforced or supported.
- The stone wall should be evaluated by a qualified mason or engineer following construction activities in the vicinity of the cemetery to ensure that no damage has occurred. Any damage to the wall should be repaired immediately following construction activities.
- To minimize impacts from the Operation and Maintenance Building, trees and/ or shrubbery should be planted to shield this structure from view.

Based on the information contained in the Report, the Ministry is satisfied that the heritage assessment process and reporting are consistent with the applicable heritage assessment requirements established in s. 23 of O. Reg. 359/09. Please note that the Ministry makes no representation or warranty as to the completeness, accuracy or quality of the heritage assessment report (please see Note 1).

This letter does not waive any requirements under the Ontario Heritage Act.

This letter does not constitute approval of the renewable energy project. Approvals or licences for the project may be required under other statutes and regulations. Please ensure that you obtain all required approvals and/or licences.

Please ensure that the proponent is aware that, if new information or substantive project changes arise after issuance of this letter, the <u>applicant</u> should discuss <u>them</u> with <u>you</u> to determine if any additional assessment or reporting is required. If additional reporting or revisions are required, they should be submitted to the Ministry for review. Upon completion of that review, the Ministry will determine if any revisions to the content of this letter are required.

Should you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Katherine Kirzati Heritage Planner 416.314.7643 katherine.kirzati@ontario.ca

cc. Sean Fairfield, Senior Manager Algonquin Power Doris Dumais, Director Environmental Approvals Access & Service Integration Branch, Ministry of the Environment Ian Parrott, Director (A) Environmental Approvals Branch, Ministry of the Environment Chris Schiller, Manager Culture Services Unit, Ministry of Tourism, Culture and Sport

Note 1: In no way will the Ministry be liable for any harm, damages, costs, expenses, losses, claims or actions that may result: (a) if the Report or its recommendations are discovered to be inaccurate, incomplete, misleading or fraudulent; or (b) from the issuance of this letter. Further measures may need to be taken in the event that additional heritage resources are identified or the Report is otherwise found to be inaccurate, incomplete, misleading or fraudulent.