TO: Susanne Edwards

COPY TO: Premier of Ontario, Agatha Garcia Wright, Minister of MOE, Protect Amherst Island

DATE: 7th March 2014

Please confirm receipt of this e-mail.

Dear Ms. Edwards,

We are writing to express our outrage at the Heritage Assessment of our property, contained in Windlectric's Final Submission.

This assessment regarding our property is fraught with error. It is worrisome that Winlectric uses another property's description and history to go with the picture of our house. Please ensure that the assessment is re-done by Winlectric, so that it is an accurate assessment, and error-free.

Project: **Amherst Island Wind Energy Project**

OPA Reference Number: **F-004563-WIN-130-601**

Report Title: **Heritage Assessment**

Applicant: **Windlectric Inc.**

Location: **Amherst Island, Loyalist Township, County of Lennox & Addington**

MTCS File No.: **11EA020**

Page numbers in the Heritage Assessment Report, together with Paragraph or Subtitles are added as headers for clarification.

We own 2750 Front Road Amherst Island. This is a two part house – a 1 ½ storey house (rubble-limestone with plaster parging), and a brick 2 storey house. The following points describe the property:

- Stone House – the house is located on an 1820 map – shown as a small dot just west of the stream. A Mr. Dennee leased the property prior to the Pattersons, and we believe he may have constructed the house because it is built in a more French, asymmetrical style. An anecdotal story tells that in 1822, the residents of this property visited what is now the Caughey house then being constructed, where great fires were lit to burn limestone to produce mortar for that house. Hugh Patterson obtained the property in 1832, from Catherine M. Bowes. Another story concerns the house, when it was raided during the Fenian raids. (Catherine Wilson)

The rubble-limestone house is in good condition. A re-construction of the upper floor in 2004 revealed rubble-stone walls with 190+ year-old mortar, in good condition. Some interior walls had been parged with plaster and had wallpaper on them. The house features some original windows and panes, original trim, and a particularly fine Georgian fireplace surround in the sitting room. A Heritage Architect (Nicholas Holman), and a Civil Engineer (Eric Trought) have been involved in the restoration work as consultants, and Margann Fitzpatrick consulted on interior design.

- Brick house – was built in between the Censuses for 1861 and 1871, for James Patterson, his wife Margaret and their 5 children, and was attached to the stone house. (National Archives, 1851 Census for Canada West, Addington County, Amherst Island; Census Returns for Amherst Island, 1871, 1881, 1891)). Triple brick construction, with 140+ year old mortar.

Stantec 5.3.6 2750 Front Road, BHR 6

Page 53, Paragraph 1:

Subject - House:

"plaster clad stone" REQUIRES MORE DETAIL – the house is rubble stone construction" so that the mortar holding the house together is over 190 years old and could be seriously adversely affected by vibration.

"…eastern portion of the building is a more recent construction". NOT WHAT IS IMPLIED – more recent than the stone part, but still more than 140 years old and could be seriously adversely affected by vibration. FURTHERMORE, NO CONSIDERATION IS GIVEN TO PROTECTING THE BRICK PORTION OF THIS HERITAGE HOUSE. The brick portion is triple brick, with 140+ year old mortar

Page 53, Paragraph 2:

Subject - Location:

"The residence is located on the north side of Front Road in Lot 15 North Shore concession"… WRONG LOCATION – THE HOUSE IS LOCATED ON LOT 12.

" …later purchased by J.A. MacDonnell Esq (Burleigh 1980)." WRONG OWNER THE ORIGINAL RECORDED OWNER WAS CATHERINE BOWES (SEE ABOVE).

Owner at the time of building and date of building

"The house was constructed around 1838 by Hugh Patterson." THIS IS INCORRECT. THIS HOUSE WAS CONSTRUCTED PRIOR TO 1820, PROBABLY BY A MR. DENNEE. (SEE ABOVE)

Pages 53 and 54, Paragraph 3:

Subject - Old location, original family, possible log house

THE WHOLE OF THIS PARAGRAPH IS WRONG. THE PARAGRAPH DESCRIBES LOT 15 AND ATTRIBUTES THIS DESCRIPTION TO 2750 FRONT ROAD WHICH IS ON LOT 12.

Page 54, Table 6:

Subject – Photo. The photo of the house shows the stone portion of the house, but BARELY HINTS AT THE HERITAGE BRICK PORTION OF THE HOUSE.

Subject – "log construction". THE PLASTER-CLADDING MASKS RUBBLESTONE CONSTRUCTION, NOT LOG CONSTRUCTION. IN THE 1851 CENSUS, THERE WERE 7 STONE HOUSES ON THE ISLAND, AND THIS HOUSE IS ONE OF THEM.

Page 54 and 55, Table 6 Evaluation of 2750 Front Road, as per 0.Reg.9/06

THE PHOTO IS OF THE CORRECT HOUSE, BUT THE INFORMATION IS FROM THE HOUSE ON LOT 15. THE EVALUATION HAS NO CREDIBILITY.

IMPACT ASSESSMENT

Page 55, Paragraph 1

Subject - Location of 2750 Front Road relative to Turbines

"located…opposite one of the proposed Operations and Maintenance Building locations (figure 4). It is situated approximately: 865 m, 1200 m, 1560 m, and 1950 0 m northwest of turbines S30,S26, S18 and S13, respectively and 1810 m, 1980 m, and 2160 m northwest of S28, S12, and S33 (Figure 4)." THIS IS JUST PLAIN WRONG!

2750 FRONT ROAD IS RECEPTOR #339. IT IS NOT LOCATED OPPOSITE ONE OF THE PROPOSED OPERATIONS AND MAINTENANCE BUILDINGS, BUT RATHER OPPOSITE ONE OF THE PROPOSED TURBINES. CONSEQUENTLY, THE PROPOSED TURBINE LOCATIONS ARE MUCH CLOSER THAN THE ABOVE. GIVEN STANTEC'S TURBINE LOCATIONS, THE HOUSE IS LOCATED APPROXIMATELY: 561 M FROM S30, 1048 M FROM S26, 1,497 M FROM S18, AND 1710 M FROM S7, 1900 M FROM S13.

Page 55, Destruction

"No direct Project-related negative impacts are expected with respect to destruction; however there is potential for the construction indirect impacts resulting from construction vibrations." WE ARE CONCERNED ABOUT THE VIBRATION FROM VEHICLES ON THE ROAD, ANY BLASTING FOR CONSTRUCTION, AND FROM THE SUBSONIC VIBRATION OF THE TURBINES THEMSELVES, CAUSING THE MORTAR FROM BOTH HOUSES TO DISINTEGRATE. THIS MEANS OUR STONE AND BRICK HOUSES ARE AT RISK OF COLLAPSE.

Page 55, Alteration

"No Project-related negative impacts are expected with respect to alterations." BECAUSE THE MORTAR IN BOTH THE BRICK AND STONE HOUSES IS VERY OLD, WE HAVE SERIOUS CONCERNS ABOUT THE EFFECTS OF VIBRATION FROM TURBINE-RELATED TRAFFIC AND CONSTRUCTION. WE HAVE FURTHER CONCERNS ABOUT TURBINE-GENERATED VIBRATION.

Page 55, Shadows

"No Project-related negative impacts are expected with respect to shadows." THE HATCH FINAL SHADOW FLICKER ASSESSMENT REPORT SHOWS THAT WE MIGHT EXPECT 67.9 HOURS PER YEAR UNDER IDEAL CONDITIONS. THERE ARE PROPOSED TURBINES TO THE SOUTH AND WEST OF OUR PROPERTY, WHICH MEANS WE CAN HAVE LIGHT FLICKER AT ALL TIMES OF THE DAY. <u>THIS PROJECT SITE-PLAN SHOULD BE REVISED, SO THAT THE WORST CASE SHADOW FLICKER IS BELOW 30 HOURS PER YEAR.</u>

Page 56, Isolation

"No Project-related negative impacts are expected with respect to isolation." THIS PROPERTY IS PEACEFUL, WITH LITTLE NOISE. IT WILL BE SUBJECT TO 18 MONTHS OF CONSTRUCTION NOISE, THEN INTERMINABLE TURBINE NOISE.

Page 56, Direct or Indirect obstruction of significant views

"The building is located on the north side of the road and all turbines will be at the viewers' back when viewing the property." THIS, OF COURSE, IS COMPLETE AND UTTER NONSENSE. WE HAVE A STONE PATIO AND BARBECUE AREA ON THE SOUTH SIDE OF OUR HOUSE, BESIDE THE DRIVEWAY. CONSEQUENTLY WE WOULD BE LOOKING DIRECTLY AT THE TURBINES FROM THE PATIO, AS WELL AS FROM OUR FRONT YARD. DRAMATIC NEGATIVE IMPACTS ARE EXPECTED.

“As a result, no negative impacts are expected with regard to Project components.” ON THE CONTRARY, DRAMATIC NEGATIVE IMPACTS ARE EXPECTED BY US. WE EXPECT QUIET ENJOYMENT OF OUR PROPERTY. YOUR PROJECT WILL PRODUCE BLASTING, HOE-RAMMING AND VIBRATION DURING CONSTRUCTION, FLASHING RED LIGHTS AT NIGHT, AND EXTENDED PERIODS OF NOISE AND FLICKER.

“Although above-ground collector infrastructure has the potential to obstruct views, any direct obstruction would be localized to very specific vantage points directly between poles and the resource. Furthermore, above-ground poles and lines are located along roads throughout the island and are not likely to detract from views due to their ubiquitous nature.” THE DETAILS OF ABOVE-GROUND COLLECTORS HAVE NOT BEEN PROVIDED. THE PROBABILITY IS GREATER THAT THE COLLECTORS WILL BE VISUALLY DETRIMENTAL SINCE THEY MAKE OUR ISLAND MORE OF AN INDUSTRIAL AREA, RATHER THAN A RURAL RESIDENTIAL AREA.

Page 56, Change in land-use

“No change in land-use will occur as a direct result of the Project.” THIS IS A QUIET RURAL RESIDENTIAL AREA WITH VERY LITTLE ROAD TRAFFIC. CHANGES IN THE ROAD SYSTEM DURING CONSTRUCTION WILL TURN THIS INTO A NOISY INDUSTRIAL CONSTRUCTION SITE. MATURE TREES LINING THE ROAD ARE AT RISK.

RECOMMENDED MITIGATION

“Given that the buried collector line will be located between 27 m and 34 m from the residence at 2750 Front Road, maximum acceptable vibration levels or peak particle velocity (PPV) levels, should be determined by a qualified engineer. Construction should be monitored to ensure that PPV levels are not exceeded. All Project activities should cease if levels are exceeded until a solution can be determined.” OUR HOUSE IS 25.75 M FROM THE TRAVELLED TOWNSHIP ROAD (SURVEYOR’S REAL PROPERTY REPORT, 2004). WE AGREE THAT THE PPV LEVELS SHOULD BE MONITORED BY A QUALIFIED ENGINEER – BUT WE RETAIN THE RIGHT TO EMPLOY AN ENGINEER OURSELVES, TO VERIFY WINDLECTRIC’S DATA.

Yours sincerely,

Dave Hieatt & Diane Hieatt