



**NORTHLAND  
POWER**

# North Burgess Solar Project Consultation Report

November 23, 2011



Northland Power Inc.  
on behalf of  
Northland Power Solar  
North Burgess L.P.  
Toronto, Ontario

## Consultation Report

### North Burgess Solar Project

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#### **Disclaimer**

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Project Report

November 23, 2011

**Northland Power Inc.**  
**North Burgess Solar Project**

**Consultation Report**

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## 1. Overview

### 1.1 Project Description

Northland Power Inc. on behalf of Northland Power Solar North Burgess L.P. (hereinafter referred to as “Northland”) is proposing to develop a 10-megawatt (MW) solar photovoltaic project titled North Burgess Solar Project (hereinafter referred to as the “Project”). The Project area is located on Narrows Lock Road south of the intersection with Scotch Line, within the Township of Tay Valley, within Lanark County.

### 1.2 Legislative Requirements

Ontario Regulation (O.Reg.) 359/09 – *Renewable Energy Approvals Under Part V.0.1 of the Act*, (herein referred to as the REA Regulation) made under the *Environmental Protection Act* identifies the Renewable Energy Approval (REA) requirements for renewable energy projects in Ontario. Per Section 4 of the REA Regulation, ground-mounted solar facilities with a nameplate capacity greater than 10 kilowatts (kW) are classified as Class 3 solar facilities and do require a REA.

Consultation is a requirement of the REA process as stipulated by Sections 14, 15, 16, 17 and 18 of REA Regulation. In addition, the Ministry of the Environment (MOE) has prepared draft guidelines called “*Technical Bulletin Five - Guidance for Preparing the Consultation Report*” (MOE, 2010) outlining the Ministry’s expectations and guidelines for appropriate consultation, including the development of a Consultation Report as part of the REA application package. This Consultation Report has been prepared in accordance with the requirements of the REA Regulation and the MOE Technical Bulletin.

The “*Technical Guide to Renewable Energy Approval*” (MOE, 2011a) outlines further recommendations regarding consultation. The information outlined in this technical guide was incorporated into this report. Further, an additional guidance document titled “*Draft Aboriginal Consultation Guide for preparing a Renewable Energy Approval (REA) Application*” (MOE, 2011b) provided additional information and guidance on Aboriginal consultation. Where possible, the information outlined in these guides are incorporated into this report.

Table 1 in the REA Regulation requires the Consultation Report to include the following:

- a summary of communications with any members of the public, aboriginal communities, municipalities, local road boards and local services boards regarding the Project
- evidence that the information required to be distributed to aboriginal communities under Subsection 17(1) was distributed
- any information provided by an aboriginal community in response to a request made under paragraph 4 of Subsection 17(1)
- evidence that a consultation form was distributed in accordance with Subsection 18(1)
- the consultation form distributed under Subsection 18(1), if any part of it has been completed by a municipality, local roads board or local services board

- a description of whether and how:
  - ◆ comments from the members of the public, aboriginal communities, municipalities, local roads boards and local service boards were considered by the person who is engaging in the Project
  - ◆ the documents that were made available under Subsection 16(5) were amended after the final public meeting was held
  - ◆ the proposal to engage in the project was altered in response to comments made from members of the public, aboriginal communities, municipalities, local roads boards and local service boards

The legislative requirements have been documented within this Consultation Report. The information as it relates to legislative requirements is in a concordance table, Table 1.1.

**Table 1.1 Legislative Requirements – Concordance Table**

Requirements	Location Within the Consultation Report
A summary of communications with public, aboriginal communities, and municipalities.	Communications with the public are summarized in Table 2.1 and provided in Appendix E.
	Communications with Aboriginal communities are summarized in Tables 4.1 and 4.2 and provided in Appendixes I and J.
	Communications with municipalities and other public agencies are summarized in Table 3.1 and found in Appendixes F and Appendix G.
Evidence that the information required to be distributed to aboriginal communities under Subsection 17(1) was distributed.	Section 4.
Any information provided by an aboriginal community in response to a request made under paragraph 4 of Subsection 17(1).	Section 4 and in Appendix J.
Evidence that a consultation form was distributed in accordance with Subsection 18(1).	Section 3
The consultation form distributed under Subsection 18(1), if any part of it has been completed by a municipality, location roads board or local service board.	Appendix G.
A description of whether and how <ul style="list-style-type: none"> <li>• comments from the members of the public, aboriginal communities, municipalities, local roads boards and local service boards were considered by the person who is engaging in the Project</li> <li>• the documents that were made available under Subsection 16(5) were amended after the final public meeting was held, and</li> </ul>	Table 2.1, Table 3.1, Tables 4.1 and 4.2.

<ul style="list-style-type: none"><li>• the proposal to engage in the Project was altered in response to comments made from members of the public, aboriginal communities, municipalities, local roads boards and local service boards.</li></ul>	
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### 1.3 The Consultation Process

Pursuant to O. Reg. 359/09, consultation conducted for the Project has included adjacent landowners, government agencies (e.g., Ontario Ministry of Natural Resources (MNR), MOE, Conservation Authorities, etc), local municipalities (upper and lower tier), planning board, aboriginal communities and the public. The objectives of the consultation process have been to obtain information about the Project location, identify issues and potential concerns, and to identify potential impacts associated with the Project and potential means of mitigating those impacts. As well, the consultation process has been used to identify specific stakeholders as a means to establish open and meaningful dialogue between the Project proponent and the stakeholders.

Local road boards and local service boards are not present in the Project area. Therefore, no consultation is possible with such bodies for the Project.

The following report provides:

- an outline and description of all consultation activities held for this Project for the public, government agencies, including municipalities and Aboriginal communities
- a summary of comments from public, government agencies and Aboriginal communities
- a summary of how these comments were incorporated into the REA process.

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## 2. Consultation with the Public

### 2.1 Methods of Consultation

The methods of consultation for the Project include the requirements identified in the REA Regulation, as well as additional measures deemed necessary to ensure adequate consultation with the public. A wide variety of consultation methods increases the amount of public awareness and participation. The methods of consultation for this Project included the following:

- Notice of Proposal to Engage in a Renewable Energy Project/Notice of Public Meeting
  - ◆ Direct mail to all identified landowners within 120 m of the Project location (a full list of landowners is provided in Appendix A). A total of 15 notices were issued on July 20, 2010 for the first public meeting.
  - ◆ Posting on two separate occasions on Thursday, July 22, 2010 and Thursday July 29, 2010 in *The Perth Courier*, which has general circulation in the Project area. These notices are included in Appendix B
- Notice of Final Public Meeting
  - ◆ Direct mail to all identified landowners within 120 m of the Project location (a full list of landowners is provided in Appendix A), as well as any individuals who provided their contact information during the first public meeting or at any point during the process. A total of 54 notices were issued on August 23, 2011 for the public meeting.
  - ◆ Posting on Thursday, August 25, 2011 in Perth Courier, which has general circulation in the Project area. A second posting had been requested for Thursday, September 22, 2011, however the Perth Courier failed to publish the notice as had been previously agreed (see e-mail in Appendix B) The notice which was published is included in Appendix B.
- a website ([www.northlandpower.ca/northburgess](http://www.northlandpower.ca/northburgess)) with Project and Northland information, Notices and Project documents posted when available
- a project specific FAQ was posted on the website to address questions and concerns raised during the public meeting
- hard copies of the Project Description Report and supporting Project documents available for review at the Township of Tay Valley municipal office
- first and final public meetings
- additional meetings with community groups and concerned and/or interested local residents
- means to obtain comments on the Project by having comment sheets available at first and final public meetings and advertisement of phone numbers, fax and emails for the public to make comments
- one hard copy of Draft Project Description Report available at the first public meeting and all the Draft REA project documents available for review at the final public meeting

- a hard copy of the all the Draft REA project documents were offered and sent to three local landowners that expressed an interest in receiving hard copies instead of reading them online
- handouts (printed copies of boards) and an one-page information sheet available at the public meetings

Through these methods, information, questions, comments, feedback and concerns regarding the Project were obtained and then utilized and addressed, as discussed in the following sections.

## 2.2 List of Stakeholders

A list of property owners within 120 m of the Project location was determined through consultation with Township of Tay Valley.

As correspondence was received from members of the public and other organizations regarding the Project, newly identified names and contact details were added to the public mailing list. For example, if any attendees of the first public meeting provided their mailing address, this address was added to the mailing list. Appendix A contains a copy of the public stakeholder list that was used for distribution of the Notice of Proposal to Engage in a Renewable Energy Project/Notice of Public Meeting and the expanded public stakeholder list that was used for distribution of the Notice of Final Public Meeting.

## 2.3 Details and Results of Consultation

The following sections provide information on the details of the consultation completed and the results.

It should be noted that between the formalized consultation activities, all stakeholders were encouraged to provide comments or questions via telephone, fax, email or mail at any time during the consultation process. Stakeholders were also encouraged to provide any concerns early in the process. Where appropriate, a response was provided for each question or comment received, either directly (i.e., at the public consultation sessions) or through the same medium through which the submission was made. All comments and concerns, responses, and the impact to the Project are provided in this report.

### 2.3.1 First Public Meeting and Notice

The Notice of Proposal to Engage in a Renewable Energy Project and Public Meeting was published 30 days prior to the event in the *Perth Courier* on Thursday, July 22, 2010 and again on Thursday, July 29, 2010. The *Perth Courier* is a local paper with weekly publication, circulating in the area around Perth and surrounding rural townships, including Tay Valley. Notices and covering letter were sent by regular mail to all identified landowners within 120 m of the Project location. A total of 15 stakeholders were mailed a notification on July 20, 2010. The letters are contained in Appendix B along with the Notices published in the *Perth Courier*.

The Notice and Draft Project Description Report (PDR) were posted on the Project website, [northlandpower.ca/northburgess](http://northlandpower.ca/northburgess), at the same time the Notice was published. The PDR was also made available for public review at the Township of Tay Valley municipal office 30 days prior to the first public meeting.

The first public meeting was held on Thursday, August 26, 2010 from 6:00 p.m. until 9:00 p.m. at the Township of Tay Valley Council Chambers, (217 Harper Road, Perth, Ontario) with a purpose to achieve the following:

- introduce Northland and the Project to the community
- identify the Project contacts and avenues for comment or question submission
- solicit feedback on the Draft PDR.

A total of 38 people signed in at the first public meeting, though more were in attendance.

Project information was provided on display boards set up at the public meeting and handouts of the display boards were made available to the public. Appendix C contains a copy of the display boards. A paper copy of the PDR was also made available for review at the first public meeting.

During the public meeting, questions were answered by Northland (e.g., typically Project specific questions) or by Hatch (e.g., typically REA process or environmental impact questions) either in individual conversations, or during an impromptu question and answer session.

Feedback obtained from the first public meeting was used to provide direction for the scope of the assessment and ensure that local issues would be addressed as appropriate. Comment sheets were offered at the public meeting to all attendees as means to obtain and record comments and concerns as well as pertinent background information about the Project location.

Sixteen (16) comment sheets were received during or following the first public meeting (see Section 2.4 for comments and responses). A copy of the comment sheets are found in Appendix E.

### **2.3.2 Final Public Meeting and Notice**

The Notice of Final Public Meeting was published 60 days prior to the event in the Perth Courier on Thursday, August 25, 2011. The Perth Courier is a local paper with weekly publication, circulating in the area around Perth and surrounding rural townships, including Tay Valley. A second posting had been requested for Thursday, September 22, 2011, however the Perth Courier failed to publish the notice as had been previously agreed (see e-mail from Perth Courier in Appendix B).

An updated mailing list, including any newly identified names and contact details, was used for the mail out (see Appendix A). A total of 54 stakeholders were issued covering letters and the Notice of Public Meeting on August 23, 2011. A copy of this Notice as it appeared in the *Perth Courier* and a copy of the letter that accompanied the Notice are provided in Appendix B. Some immediate residents were reminded of the final meeting during drop-in meetings by a Northland representative on October 5 and October 17, 2011.

The purpose of the final public meeting was to solicit feedback on the content and the findings of the reports prepared for the Project. Draft copies of the Project documents required to be prepared under the REA process were made available for public review on Thursday, August 25, 2011, at the Township of Tay Valley municipal office, and electronic copies were posted on the Project website. These Project documents included the following:

- Executive Summary (including summaries of the following documents and Letters of Confirmation)

- Project Description Report
- Construction Plan Report
- Design and Operations Report
- Decommissioning Plan Report
- Noise Assessment Study Report
- Stage 1 and 2 Archaeological Assessment Report
- Water Body Assessment Reports
- Natural Heritage Assessment Reports.

The final public meeting was held on Tuesday, October, 25, 2011 at the Glen Tay Public School Auditorium (155 Harper Road, Perth, Ontario), with a purpose to achieve the following:

- provide the community with detailed information about the Project
- solicit feedback on the content and the findings of the REA reports
- answer any questions about the Project
- obtain any comments or concerns with respect to the Project.

Though the meeting was advertised from 5:30 p.m. to 7:30 p.m., the meeting was extended until 9:00 p.m. in order to allow individuals sufficient time to discuss the Project with Northland and Hatch representatives.

A total of 49 people signed in at the final public meeting.

Based on discussions with members of the public, as well as representatives from both the Township of Tay Valley and the Country of Lanark, the format of the final public meeting was modified from that employed during the first public meeting. The format was advertised at the public meeting as:

- 5:30 to 7:30 – Poster boards providing general information on Northland and Hatch, Project details, and an overview of information found in the Project documents were available for review, and representatives of Northland and Hatch present for discussions. Printed copies of the display boards were available to visitors.
- 6:30 to 7:30 – Mediated questions and answer session with representatives of Northland and Hatch.

As was noted above, the public meeting was extended to 9:00 p.m., with the question and answer session running until 8:30 p.m. This format allowed for both one-on-one and audience discussions between representatives of Northland, Hatch and the public. Notes on comments from the Public were taken by the representatives of Northland and Hatch present at the meeting.

Copies of the Project documents were available for review and discussion at the final public meeting. Copies of the display boards can be found in Appendix D.

Questions at the final public meeting were answered by both Northland and Hatch; a summary of the question and answer session is provided in Appendix D. Comment sheets were available at the second meeting to be filled in by the participants if they chose to do so. Northland and Hatch staff encouraged attendees to fill out comment sheets. Five comment sheets were completed at the Final Public Meeting; Appendix D contains a copy of the completed comment sheets.

Table 2.1 provides information on how these comments were addressed and incorporated into the finalization for these reports, as appropriate.

### **2.3.3 Other Public Consultation**

The public was encouraged to communicate with the representatives from Northland and Hatch outside of the public meetings via any of the following forms of communication:

- email correspondence
- phone calls
- mail
- fax
- one-on-one meetings.

Full details on all correspondence received from the Public are provided in Appendix E. Emails have been received from the public and their comments, concerns or questions are discussed in Table 2.1.

Prior to the first public meeting a Northland representative contacted a nearby landowner to notify them of the project, to update them on the permitting process, and to address, where possible, any concerns that they may have.

Between the first and final public meeting, a representative of Northland Power met in person or had telephone conversations with several concerned landowners in proximity of the Project location. The purpose of these meetings was to notify them of the project, to provide project and permitting updates, as well as to gain a better understanding of, and address where possible, the various concerns of the individual landowners. A Northland representative proactively arranged these meetings or “drop-by” visits. Some landowners were visited with on multiple occasions. Part of these consultations helped to inform the design of the project.

In the weeks leading up for the final public meeting a Northland representative conducted “drop-by” visits with landowners to invite them to or confirm the timing of the final public meeting.

As well, following the completion of the REA reports, a complete set of Project documents were offered and sent, on August 29, 2011, to three local landowners that expressed an interest in receiving hard copies instead of reading them online (copies of the letters sent to the landowners are provided in Appendix E).

## **2.4 Public Comments and Concerns**

The comments and/or concerns that were obtained from the public (e.g., comment sheets, emails, verbal discussions, etc) during the Project consultation process along with the response and/or resulting actions taken to address each concern are provided in Table 2.1. Where applicable, the response also provides reference to where more detail can be found in the Project documents

prepared under the REA Process. Additionally, any changes to the Project documents and/or to the Project made in response to public comments/concerns are identified in Table 2.1.

**Table 2.1 Comments/Concerns from Public and Responses**

Category of Comment or Concern	Comment or Concern	Response: Mitigation, Resolution and/or Amendment to Project
<b>Comments/Questions Received prior to First Public Meeting</b>		
Burial location	E-mail received on July 30, 2010: "My parents put large amounts of time and dedication into preserving and protecting the property, you may not know it but they are laid to rest on the very land you propose to level!"	Reply sent on August 5, 2010: "We are very interested in your mention of your parents being laid to rest on these lands. We were previously unaware of this, and wish to ensure that we respect their grave sites. If possible, can you please identify the location on a map of the Project site?"
	E-mail received on August 17, 2010: "If Robert Miller is indeed still the owner of the land, he could show you exactly where my Parents are laid to rest, but I checked on Google Earth and these are the coordinates: 44. 49' 11.94 N 76. 18' 35.96 W"	Reply sent on September 1, 2010: "Thank you also for providing the coordinates to the location where your parents were laid to rest. We had archaeologists on site recently and they were able to identify what they believe to be the burial location in the general vicinity of the coordinates you provided. I have attached some pictures to this e-mail that they took while on site. Can you confirm that this is the correct location? For your information, if this Project is to proceed, Northland Power will register your parents burial location as a cemetery with the province of Ontario. This will ensure the site remains protected in perpetuity, and will require the landowner to maintain the site and ensure public access is available."
Project location	E-mail received on July 30, 2010: "I am a great proponent of solar power, we now live totally off grid in our home here in Baja, Mexico, but I have to be frank I see much more gain to be had in small house to house projects than mega projects such as this one! Why "develop" a property that has so much intrinsic wildlife value? I know for a fact there are large tracts of substandard agricultural use land in the Smiths Falls area, these lands are rocky and flat and relativley tree and wetland free!!!!!"	Reply sent on August 5, 2010: "Northland Power supports solar power generation of both large and small scale, such as you have installed on your house. Northland Power's proposed ground-mounted solar projects, such as the 10 MW North Burgess project, will assist the government of Ontario in meeting their stated desires of becoming a renewable energy leader in North America and eliminating coal from the province's power supply.  As you may be aware, this Project must obtain a Renewable Energy Approval

Category of Comment or Concern	Comment or Concern	Response: Mitigation, Resolution and/or Amendment to Project
		<p>through the Ontario Ministry of the Environment prior to construction. In order to obtain a Renewable Energy Approval detailed environmental studies of the wildlife habitat, woodlands, and wetlands of the Project site are required. For example, we are currently conducting an Evaluation of Significance on the wetlands of the Project site according to Ontario Ministry of Natural Resources protocols. I can assure you that the value of the lands for wildlife will be considered in this process. Further, this Project is currently early in the design process, and requirements for use of land beyond the agricultural lands of the Project location remains to be determined."</p>
	<p>E-mail received on August 17, 2010: "Thank you for the prompt response! I think the gov't of Ontario would be much better engaged to assist people with hefty rebates to retrofit thier homes with solar panels in order to get off the grid entirely, but these big projects are more a political feather in their cap! But I expect this is where we differ in opinion!</p> <p>If most of the candidate sites are already clear then why was my Parents old propert even considered????"</p>	<p>Reply sent on September 1, 2010: "This property was considered because it met the criteria defined by various Ontario Ministries for the Ontario Power Authority's Feed in Tariff (FIT) program. Additionally, there was available transmission in the area and the landowner was interested in selling the land. You may not be aware, but the solar project will not require the entire lands available on the property. The exact amount of land required is currently being determined in the design of the facility."</p>
Distribution List	<p>E-mail received on August 11, 2010: "Although I saw the notice in the paper, I would like to know, why my household didn't receive a letter informing us about the upcoming meeting regarding this project? Since I can see the site from my home, I would have expect a company whose project web-site says it welcomes all community members voices to have made an effort to contact all the community members who will be effected. Therefore I am hoping you could explain this to me by explaining your criteria for deciding which households in the area to send notices to. Thank you for your time on this matter."</p>	<p>Reply sent on August 12, 2010: "In respect of your comments, we regret that you were not included on the initial mailing list despite the efforts we made to inform locally affected neighbours about the project. For your interest and information, you can find an explanation of the requirements and process we followed to identify affected landowners below. Before getting into that, however, I feel it is important to note that Northland Power does take community consultation seriously and we will ensure that you receive all future notices in the same manner as other potentially affected neighbours.</p>

Category of Comment or Concern	Comment or Concern	Response: Mitigation, Resolution and/or Amendment to Project
		<p>The requirements for notifying neighbouring landowners of proposed renewable energy projects are identified within Ontario Regulation 359/09 ("the Regulation") under the Environmental Protection Act. Section 15 (5) of the Regulation requires notification to be given to every assessed owner of land within 120 m of the Project location. We requested and received the mailing information for these landowners from the Township of Tay Valley earlier this year and subsequently sent notices to the list of residents we were provided. Further to that, the notice must also be published in the local newspaper so that other residents in the area are made aware of the proposed Project and upcoming meeting.</p> <p>Northland Power is committed to public consultation as an important component of the Renewable Energy Approval process. To that end and as mentioned above, we have updated our mailing list to include your household and you will receive future communications regarding the proposed project directly. We have also attached a copy of the original notice to this letter for your records."</p>
Study area	<p>E-mail received on August 18, 2010: "I should like to ask another question. Your map (on line) shows a black line creating an area "ringing" the proposed project. This line is not explained on the map and I was hoping that you could enlighten me as to it's meaning? The line is too far from the site (according to the legend) to be the 120m zone of people to notify, yet it is nowhere explained on the map or in the proposal that I could find. I also thought you should know that your map is incomplete, lacking several homes within your blacklined area."</p>	<p>Reply sent on August 30, 2010: "In respect of the line that is shown on our map, this line demarcates a 300 m distance around the property, which is the area that must be considered during the production of certain technical reports associated with the Renewable Energy Approval (such as the Construction Plan Report). I apologize that this component was not clearly identified within the legend. We shall revise this figure shortly and provide an updated version for the website. Also, we are aware that several buildings might be missing from the Figure. The locations of the buildings are based on what is provided by the Land Information Ontario service which is operated by the Ministry of Natural Resources. In many</p>

Category of Comment or Concern	Comment or Concern	Response: Mitigation, Resolution and/or Amendment to Project
		<p>cases this information is out of date and newer construction is not captured. Though the buildings are not shown, I can assure you that we confirm the locations of buildings when conducting the various studies for which their location is important (such as the noise study)."</p>
Tree-clearing	<p>E-mail received on July 30, 2010: "It is indeed a shame that you would destroy such a large area of natural wilderness in the name of profit and negligible power return. Shame on your greed!"</p>	<p>Reply sent on August 5, 2010: "Thank you very much for your interest in the proposed North Burgess solar project.</p> <p>Please be aware that the majority of lands proposed for the Project consist of already cleared lands. Further, this Project is currently early in the design process, and requirements for use of land of the Project location beyond those that are already cleared remains to be determined. As you may be aware, this Project must obtain a Renewable Energy Approval through the Ontario Ministry of the Environment prior to construction. In order to obtain a Renewable Energy Approval detailed environmental studies of the wildlife habitat, woodlands, and wetlands of the Project site are required. For example, we are currently conducting an Evaluation of Significance on the wetlands of the Project site according to Ontario Ministry of Natural Resources protocols.</p> <p>Northland Power's proposed ground-mounted solar projects, such as the 10 MW North Burgess project, will assist the government of Ontario in meeting their stated desires of becoming a renewable energy leader in North America and eliminating coal from the province's power supply.</p> <p>Finally, if you are interested, I can add your name and contact information to our mailing list for the Project. If so, please advise of your current mailing address and I will be sure that you receive further notifications in relation to this project."</p>

Category of Comment or Concern	Comment or Concern	Response: Mitigation, Resolution and/or Amendment to Project
<b>Comments/Questions Received During Public Meeting or via Comment Sheets received at or after First Public Meeting – Thursday August 26, 2010</b>		
Construction	<p>“What provisions are your planning to keep our paved road from being damaged by your equipment?”</p> <p>“No extra funding for the wear and tear on the roads”</p>	Northland is working with the County to identify any concerns around road usage.
	“We do not want your construction garbage filling our already stressed landfill. “	Northland will dispose waste in accordance with all applicable legislation.
Facility/ Operations	“Grass around the panels is a minimum. No gravel that will be required to be sprayed and contaminate the soil.”	Low-growth vegetation including grasses is planned around the solar panels. Gravel will only be used on access roads and around electrical equipment (such as inverter/transformers), and in parking areas.
	<p>“Light pollution”</p> <p>“Night lighting an intrusion.”</p> <p>“Your project includes chain link fence topped with razor wire, motion activated spot lights and remote controlled cameras. Explain how wildlife will not falsely trigger these lights at night causing a nuisance.”</p>	Lighting will typically consists of motion-sensitive lighting around the substation and inverters/transformers, as well as permanent lighting at the entrance of the facility for illumination of signage. In the event that the lighting is causing disturbances (ie. motion detection of wildlife) then the sensitivity of the system can be adjusted.
	<p>“When Northland erects thousands of meters of security fencing, how will you control vegetation growth within your fence lines?”</p> <p>“How will Northland control vegetation growth outside of your security fencing on your property?”</p> <p>“How will Northland manage and mitigate unwanted species on this land outside your fence line?”</p> <p>“Unchecked growth on formerly productive farm fields will soon be overrun with scrub brush, and hazardous plants like wild parsnip and hogweed. This unchecked growth will certainly cause unwanted seeding and spreading of these invasive species onto surrounding properties.”</p>	Low lying, non-invasive vegetation will be chosen for underneath the panels, with occasional mowing completed on Northland’s property as required, inside and outside of the security fence. No hazardous chemicals, including herbicides, will be used for vegetation control.

Category of Comment or Concern	Comment or Concern	Response: Mitigation, Resolution and/or Amendment to Project
	"Your Project includes chain link fence topped with razor wire, motion activated spot lights and remote controlled cameras."	Comment noted, though the intent is to use barbed wire and not razor wire.
	"What was the actual footprint of the panels, inverters and transmission system?"	This area is expected to be 68 acres.
	Local populations of coyote, fox and wolf will be attracted to livestock used to control vegetation growth. Fencing will surely be breached by these predators."	Livestock will not be used to control vegetation growth on the Project location.
	"Is the chain link fence going around the perimeter of the property or the project?!"	The chain link fence will be installed around the perimeter of the Project, not the property.
	"How is the power connected to the existing line – overhead? How many lines?"	Power will be transmitted from the transformer substation to the connection point via a three phase overhead line.
	<p>"How are the panels going to be cleaned and how will that contaminate our ground water. Ground water is very important to us that live and farm around the Project."</p> <p>"Would you be drilling wells and using our drinking water to clean the panels?"</p>	<p>No wells are anticipated at this time to be drilled to obtain water for panel cleaning. It is currently anticipated that panels will not require cleaning, i.e. rain./snow will be sufficient to keep the panels clean. Should cleaning be required, it is currently unknown how many litres of water would be required, or where the water would be sourced from. Panel cleaning would be completed by Northland or a selected contractor. Northland notes the interest from local contractors to provide this service.</p>
Decommissioning	Who is responsible for clean up of the project once it expires in 20 years etc.	Northland will be responsible for site decommissioning in accordance with the Decommissioning Plan Report.
Environmental Impacts	<p>"Barriers much be maintained around the marsh, creeks"</p> <p>"wetlands factor"</p>	Setbacks from the wetland communities and waterbodies are described within the Natural Heritage Environmental Impact Study and the Waterbodies Environmental Impact Study, respectively.
	"Light pollution and not necessarily affecting only humans but local wildlife"	Lighting will typically consists of motion-sensitive lighting around the substation and inverters/transformers, as well as permanent lighting at the entrance of the facility for illumination of signage. In the event that the lighting is causing disturbances (ie. motion detection of wildlife) then the sensitivity of the system can be adjusted. No significant disturbance of wildlife is anticipated.
	"The wildlife will be crossing the road only to be stopped by the fence. Increase in	Animal movement corridors have been addressed within the Natural Heritage

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	<p>accidents including wildlife, our premiums for insurance can possibly increase. The burden on the neighbours from the wildlife will be constant as their habitat is eliminated.”</p> <p>“Please explain how wildlife, larger than the holes in your fence will continue to migrate and roam as they do know. Explain how your fencing will not force wildlife to become trapped on my property as they are funnelled into my acreage. Any trapped animal, whether it is deer, fox, wolf or skunk, for example, will become stressed, aggressive and dangerous. Explain how this will be mitigated.”</p>	<p>reports for the Project. Mitigation measures to prevent impacts on animal movement corridors are identified within the Natural Heritage Environmental Impact Study.</p> <p>An increase in vehicle-wildlife collisions is not anticipated.</p> <p>There will be no fencing surrounding the property in questions such that wildlife will not be trapped on the subject property.</p>
	<p>“In your presentation poster you stated there were no endangered species on the proposed property. The black rat snake is an endangered species found all around the township. This property is ideal habitat with the wetland and trees, how did you determine that there are none on the property? Our local Provincial Park has been studying, and promoting the snake’s return of numbers for years, have you consulted with them?”</p> <p>“Have you had the property checked for butternut trees? If there are any they cannot be removed.”</p>	<p>Northland is working with the Ontario Ministry of Natural Resources to ensure that all concerns with respect to species protected under the <i>Endangered Species Act, 2007</i>. At the present time, it is anticipated that there are no concerns with respect to these species.</p>
	<p>“There are wetlands and a softwood/hardwood bush which can never be replaced as well as species of vegetation and wildlife that could be endangered. Our deer and turkey will leave the area and how will the hum of the panels affect our ... wild animals?”</p> <p>“What are you willing to do to mitigate...the potential damage to the land,...vegetation, forest and animals where my property is concerned?”</p>	<p>Potential impacts on natural heritage features, and associated mitigation measures to mitigate the effects are addressed within the Natural Heritage Environmental Impact Study and the Construction Plan Report.</p>
	<p>“The proposed site of your project was posted Conservation Area and protected against hunting by the With family for years, it is now home for a large variety of wildlife.”</p>	<p>Comment noted.</p>

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	<p>“Wildlife habitat consequences (ie. Loss of)”</p> <p>“The Conservation Authority has built boxes for bluebirds along this mile of road for about 15 years. Has their habitat been considered?”</p>	<p>Potential impacts on wildlife habitat, and associated mitigation measures to mitigate the effects are addressed within the Natural Heritage Environmental Impact Study and the Construction Plan Report.</p>
Tree-clearing	<p>“What is the extent of clear cutting?”</p> <p>“Is there a plan to leave a buffer of uncut trees between the site and the adjacent/adjoining residential properties?”</p> <p>“ascetics loss if trees are cut, especially back at corner of Stanley Road and Road 14 where trees are 100 years old”</p> <p>“I object to all of trees or some of them being cut down”</p> <p>“Why would you want to cut down 80+ acres of trees that produce oxygen to replace them with panels. That is not very “GREEN” energy friendly!!”</p> <p>“how many trees would be cut and was it your intention to clear cut the land?”</p> <p>“We do not want you to cut down the trees. These trees provide us with privacy.”</p>	<p>At the time of the First Public Meeting, answers to these questions were not available. Since that time, it has been determined that approximately 35 acres of trees will require removal from the Project location for construction of the Project.</p> <p>The tree-clearing plan has been designed to retain a treed buffer between residences to the south of the Project location, as well as along Narrows Lock Road.</p>
	<p>“Eliminating a renewable resource to put up panels just does not make sense. Consider the carbon footprint.”</p>	<p>Northland has proposed a woodland compensation program to replace woodland removed from the Project location with a 35 acre managed forest. The woodland compensation, over the long run, presents a carbon neutral scenario. In addition, solar energy enables the province to retire coal plants, a carbon emitting fossil fuel from the provinces energy mix.</p>
	<p>“Trees on the hill and elsewhere are a windbreak and snow break for homes and county road. Cutting will have an adverse result.”</p> <p>“We do not want you to cut down the trees. These trees ... act as a wind break for our homes and roadways.”</p>	<p>There is no proposed tree removal from around roadways and adjacent residences, therefore there should be no alteration in snow/wind break protection from the current condition.</p>

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	<p>“This area is rich in wildlife (particularly song birds) and any deforestation will have detrimental effects.”</p> <p>“Environmental ... loss if trees are cut, especially back at corner of Stanley Road and Road 14 where trees are 100 years old.”</p> <p>“Cutting of the maple forest on the corner of narrows lock road and stanley road should be stopped. Clear cutting of the forest (a renewable resources and wildlife habitat) is simply not acceptable”.</p> <p>“We do not want you to cut down the trees. These trees provide habitat for wildlife..and hold soil together”</p>	<p>Potential impacts of tree removal from the woodland, and associated mitigation measures to mitigate the effects are addressed within the Natural Heritage Environmental Impact Study and the Construction Plan Report.</p>
	<p>“Are there any bylaws or restrictions on clear cutting bush?”</p>	<p>The County of Lanark has a tree-cutting by-law. An exemption from the tree-clearing by-law has been granted to the current landowner, pending environmental review and live science study. Northland has provided these reports and is working with the County to ensure requirements have been met.</p>
<p>Water Quality</p>	<p>“Water table is what is going to do to are wells”</p> <p>“Will the potential lowering of water table, during construction also lower water holes used for cattle?”</p> <p>“There are a lot of houses close by which could have their drinking water affected. There could be health hazards for our cattle drinking water and the water going into the lakes.”</p> <p>“I am very concerned about water table, drainage and water runoff on and around my property. There is already a great deal of wetland in the area and a disruption to the existing water runoff could easily cause adjacent fields to become water logged and unusable. Apart from the assurances by your paid environmental reviews that state all will be fine, what will Northland do when your service roads and other land mass alterations cause water flow disruptions and flooding?”</p>	<p>Northland does not anticipate impacts to the local water quality, and does not anticipate installing wells on the Project location. However, through consultation with the MOE, Northland has proposed a baseline well water monitoring plan to establish baseline levels, and a construction response plan to respond to any concerns should they occur. Northland will work with the Township on any adjustments required to the plan. Northland will make every effort to test the well on the day of the complaint being registered, and will submit the test to a suitable laboratory under a rush order.</p> <p>In the event that the Project has caused damage to a nearby well, Northland and the MOE will work with the landowner to resolve the issue and restore the well to Ontario Drinking Water Standards.</p>

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	<p>How many wells will be drilled on the project and what is the projected water consumption? How is Northland certain that the changes you make to the landscape, to the natural filtration and water tables and that the forests you will cut will not affect our water quality and quantity?"</p> <p>"What are you willing to do to mitigate...the potential damage to the...water table?"</p>	
	<p>"The land is not flat and runoff from the panels and their slabs will continually enter the marsh and creek system (and thus the water table) risking our water table."</p>	<p>Mitigation measures with respect to stormwater runoff into wetlands and waterbodies are identified within the Natural Heritage Environmental Impact Study and the Waterbodies Environmental Impact Study, respectively.</p>
Noise	<p>"What is the exact proposed location of units that generate noise?"</p>	<p>Location of noise sources are identified within the Noise Assessment Study Report.</p>
	<p>"Please be prepared to give a demonstration or example of the 40 dB noise level at next meeting."</p>	<p>It is not possible to provide such a demonstration given the noise interference that would be present during a public meeting. Generally, a sound level of 40 dB is described as equivalent to that of a quiet room.</p>
	<p>"Concerned about noise pollution"</p> <p>"Hum of the power transfer station is a huge concern. 40 decibels of constant noise is a provincial limit but a responsible company should consider the impact to the people, animals that live around the area"</p> <p>"Concern for constant hum of equipment on people."</p> <p>"Your project is designed to use more than 20 inverters. These inverters produce an audible sound that will surround my home. This constant daytime sound will dramatically affect the peace and quiet of my property and negatively impact my right to enjoy its rural qualities. I will not be able to hear natural sounds and be forced to hear your equipment buzzing. Will you ensure there is zero sound emanation from your equipment?"</p>	<p>A Noise Assessment Study Report has been completed on the Project in order to ensure that the Project meets provincial requirements for noise. The Project will be constructed such that noise levels at sensitive receptors are below 40 dB, which is the sound of a quiet room and the MOE regulatory requirement for night-time.</p> <p>This report is available for review along with all of the Project documentation.</p>

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	<p>"Do not want listen to your inverter and transformer hum."</p>	
	<p>"Can there be a buffer zone to help with sound?"</p> <p>"How will the noise affect the horse farm/school, animals are a lot more sensitive to noise than us humans."</p> <p>"effect on cows during construction from noise, drilling, etc"</p> <p>"Concern for constant hum of equipment on ... animals."</p> <p>"how will the hum of the panels affect our farm animals"</p>	<p>The Project, as currently designed, incorporates setbacks from all nearby residences.</p> <p>A review of online literature has indicated that generally, livestock adapt to constant sources of noise within the environment. Online sources report that typically, livestock have been identified as being more sensitive to sudden, unexpected sources of noise that would cause them to startle. These types of noise sources are not expected to be present during either the construction or operations phases of the Project, as sources of noise will be relatively constant.</p> <p>As is noted within the Construction Plan Report, there is some disruption of local wildlife anticipated during the construction phase, however no impact is anticipated off site during the operations phase given the minimal sources of noise and site and limited site visit requirements. Mitigation measures are proposed within the Construction Plan Report in order to minimize disruption of local wildlife.</p>
Visual Impact	<p>"The aesthetics of a fence with razor wire or barb wire and motion lights is unacceptable in a rural tourist area."</p> <p>"-general eyesore"</p> <p>"Can there be a buffer zone to help with ... view?"</p> <p>"Fencing should be a least obstructive and eye sore as possible. Would like to see a hedge put in front of the fence to eliminate the eye sore and make the Project blend into the landscape as possible. No barb wire. This is not a concentration camp. It is a place where we live and raise our kids"</p> <p>"The solar project will be a big eyesore of the whole block on Narrow's Lock Road"</p>	<p>Northland has designed the Project to retain a treed buffer between Narrows Lock Road and residences along Stanley Road within the portions of the woodland to be cleared in the southern portion of the Project site. In addition, Northland has designed the Project at present to remain outside of the fields on the northern portion of the Project site in order to minimize the presence near adjacent residences.</p> <p>Northland will consider additional visual mitigation along Narrows Lock Road.</p>

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	<p>“Loss of rural view. Chain link fence is not what we want to see.”</p> <p>“Your project includes chain link fence topped with razor wire, motion activated spot lights and remote controlled cameras. Explain how this eyesore, and the 50,000 solar panels within the fence line will fit in with the current visual environment.”</p> <p>“We do not want our view of fields, trees and wildlife changed to your panels, racking and chain link fences.”</p>	
	<p>“Glare from the panels”</p>	<p>Solar panels are designed to absorb sunlight, and not reflect sunlight. Glare is typically not a concern with respect to solar installations. Further, solar panels will be facing south, away from Narrows Lock Road and Scotch Line, and a buffer of trees will remain present between the panels and Stanley Road to the south..</p>
<p>Privacy</p>	<p>“What steps is the company taking to safeguard my personal information?”</p> <p>“The security fence and it’s cameras is an invasion of privacy unless there is a guarantee that cameras will only capture images from the company’s/projects property.”</p> <p>“security camera what the point of them and what else are they going to be used for”</p> <p>“How are the cameras going to affect our privacy?”</p> <p>“...cameras an intrusion.”</p> <p>“We do not want to be watched by your cameras”</p> <p>“Explain how your cameras will not be able to view my property, potentially the inside of my home and my family, violating our right to privacy. What purpose will these cameras will serve, security wise if they are directed away from my property, which I</p>	<p>The individual’s information was blacked out on the sign-in sheet, comment sheet and mailing list provided in the Appendices to this report.</p> <p>Northland currently has cameras at all of their facilities for security and remote monitoring purposes. Northland will ensure cameras are installed in accordance with applicable legislation, and will work with concerned local landowners to ensure that their privacy is protected.</p>

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Property Values	<p>assume will be your answer."</p> <p>"What is the potential impact on residential property values and how is this measured?"</p> <p>"What plan exist to compensate property owners for loss of equity?"</p> <p>"Reduction of value of property"</p> <p>"I feel that all properties in the area will be de-valued."</p> <p>"Devaluation of residence and land"</p> <p>"Explain how this project will not devalue my property and or make it extremely difficult to sell. My investment will be negatively impacted by your project."</p> <p>"Will our property values go down?"</p> <p>"What are you willing to do to mitigate the loss of my property value?"</p>	<p>While the Project's potential impact on property values are not known, the Project ensures that the Project meets all sound level guidelines, and efforts have been made to retain visual screening within the woodland from adjacent residents and Narrows Lock Road, as well as to locate the Project away from adjacent residents.</p> <p>Northland is not able to provide any assurances on property values given the complexity and fluidity of the market.</p>
Archaeology/ Heritage	<p>"Desecrating ancestor graves"</p>	<p>No ancestral graves were identified on the Project location during the Stage 1 and 2 Archaeological Assessment.</p>
Burial Location	<p>"Ask yourself honestly would like your mother or father's burial ground surrounded by solar panels? Cemeteries are generally beautiful areas"</p>	<p>Northland is working with the Ministry of Consumer Services to ensure that all obligations with respect to the burial location identified on the subject property, outside of the Project location, are respected.</p>
Loss of Tourism	<p>"...the tourist must be spared"</p> <p>"Devaluation of Tourism"</p> <p>"Since tourism is the key in this area will tourism dry up?"</p> <p>"This is also a tourist area, leading to many cottages and lakes."</p> <p>"The project is on the Rideau Heritage route and will be too visible to the tourist industry while people should be all the lakes in the area."</p>	<p>It is not possible for Northland to comment on whether the Project being located on a road which tourists drive on en route to cottages or the Village of Perth would have an effect on the tourism industry. The Project will meet all applicable legislation to ensure impacts off-site are minimized.</p> <p>Under the current design, the Project will only be visible for a 500 m stretch along Narrows Lock Road. Additional beautification measures along this stretch of roadway are currently being considered by Northland.</p>

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Public Meeting Format/ Materials	<p>“The company does not even have accurate maps of the site (they don’t match the photograph of the site even). This type of significantly flawed attention to detail makes the company seem unprepared and un-informed to effectively run such a project.”</p>	<p>It is noted that there were discrepancies between the locations of buildings as identified through the Land Information Ontario layer that was used in the mapping, and actual locations of buildings at present. This layer was used for information purposes only on the mapping and was not relied upon during the production of the various reports for the Project.</p>
	<p>“I am very concerned that you have located my buildings off my property and on the project site according to your Project Location Map. Other errors exist on this document. How can I be assured your project will be located on your land and not encroach on my land?”</p>	<p>At the time that the initial mapping for the Project was produced, there was an error in the boundary of the Project location. This was corrected before the public meeting, and information presented at the public meeting was accurate. Any other errors in the documentation have been corrected as they have been identified.</p> <p>Further, Northland has completed a survey of the property to ensure that property boundaries are accurate and respected.</p>
	<p>“I attended the open house on August 26<sup>th</sup> and my opposition was strongly backed by over fifty people of the community. Our opposition was further fuelled by your representatives who were unfamiliar with the area around the site and poorly prepared to answer the basic questions about the proposal. All of these questions still linger unanswered, which is very unsettling for our community. Your first of two public information meeting provided little or no information.”</p> <p>“I have just returned from the aforementioned meeting feeling duped, frustrated and ill-informed. This was not a public meeting, it was an open house. The representatives present at the meeting were not prepared to deal with questions from the public and could not in fact respond accurately to many issues presented to them.”</p>	<p>Northland acknowledges that there were several unanswered questions at the first public meeting as a result of the process, which necessitates a public meeting be held early in the design process. At the first public meeting, Northland elaborated on the above, and identified that the requested information would be made available as soon as possible.</p>
	<p>“I feel there should have been a better presentation outlining the project at the</p>	<p>Comment noted. The material that was presented at the first public meeting was</p>

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	meeting"	the best information available at the time.
	<p>"The Project company while claiming to want public input created a non forum for community feedback other than in writing – forcing the community to create a space for feedback of any significance."</p> <p>"The 1<sup>st</sup> presentation didn't work for me only 3 people to answer questions – not a presentation"</p>	<p>Prior to the first public meeting, there was no indication as to the level of interest that the community would have in the Project. In response to this level of interest, the final public meeting incorporated a question and answer session with several representatives of Northland and Hatch in attendance.</p>
	"The next meeting the CEO's should be at the next meeting"	Six representatives from both Northland and Hatch were in attendance at the final public meeting.
Policy	"Central government overriding local concern – BIG GOVERNMENT"	Comment noted.
	"Your Project is strongly affecting and opposed by three generations of our family. It is not as if we are anti-solar. I have studied solar power and install it on the microfit scale. I feel in a residential area the microfit limit of fifty panels per property is the proper and responsible way to promote solar power generation, not the fifty thousand you are proposing."	Comment noted.
	"Is there any advantages for our area? Since this is in our backyard like decreased hydro rates?"	<p>Hydro rates are beyond the control of Northland Power.</p> <p>Northland anticipates the use of local labour during construction as much as possible, as well as revenue for local businesses through the construction and operations phases of the Project. In addition, Northland will be paying taxes to the Township, which are anticipated to be at a higher level than is presently being paid to the Township by the current landowner.</p>
Agricultural Land	<p>"Why are we willing to destroy good farm land for an industrial park."</p> <p>"Loss of agricultural land use for this purpose for over 150 years"</p> <p>"I am not against solar power and realize it is a part of future energy provisions but I do not think it necessary to put it on land used for agriculture (a future concern, even if this land is zoned rural)"</p>	The Project meets all the requirements of the Feed-in-Tariff program with respect to agricultural land classification.

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	<p>“One representative said you may plant an experimental low height grass on the property. Introducing a species of grass in an area where we harvest hay that will certainly spread into our fields, fields where we want grass to grow tall. Our quality of crop is very high something we are very proud of and we do not want it altered.”</p>	<p>The exact vegetation to be planted remains to be determined, however a non-invasive species will be selected to minimize potential for off-site colonization.</p>
	<p>“Loss of crops and pasture due to dust”</p>	<p>Mitigation measures with respect to fugitive dust are identified within the Construction Plan Report.</p>
Other	<p>“I’m for the solar energy act but not in community. What is most popular by hard working people, that doesn’t need this”</p> <p>“Our village is not benefiting from your project thus we do not want you to continue.”</p> <p>“The project will not gain anything for the Township – no jobs, no taxes.”</p>	<p>Comments noted. While work has been limited to date, Northland has used local contractors for initial field work (ie. ploughing and seeding) to help meet its REA permitting obligations. Northland anticipates the use of local labour during construction, as well as revenue for local businesses through the construction and operations phases of the Project. In addition, Northland will be paying taxes to the Township, which are anticipated to be at a higher level than is presently being paid to the Township by the current landowner.</p>
	<p>“I view your project as a nuisance in the classic legal meaning of a civil wrong and this will cause damages.”</p>	<p>Comment noted.</p>
	<p>“My daughter has RET Syndrome. She has atypical epileptic seizures. Seizures are known to be triggered by flickering light. We are extremely concerned that PVPs located to the north of our property will trigger her seizures, as well as the PVPs to the south when we drive by to our family cottage, or other destinations. She has on many occasions had multiple seizures one after the next, and some of these episodes, have caused permanent brain damage and partial paralysis. Our property may well become unusable for her which is disastrous for our family since our long term plan is for her to live there permanently in her adult years. How will Northland mitigate this issue?”</p>	<p>It is not anticipated that there would be flickering light that would emanate from the panels, therefore there should be no impact on this condition.</p> <p>Further, the Project has been designed to avoid placement of solar panels in the agricultural fields to the north and west of this residence.</p>
	<p>“What are you willing to do to mitigate...the health risks me and my family are being exposed to?”</p>	<p>There are no known health risks associated with solar power projects. The Project design complies will applicable</p>

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	<p>“What is present zoning?”</p> <p>“loss of potential building sites”</p> <p>“Is the land being rented or purchased?”</p> <p>“There are other parcels of land in and around our area (dump) where the site could be moved to.”</p> <p>“There is plenty of vacant land on back roads that would be suitable for this project”</p> <p>“There is plenty of non arable land in the region. Where this project would not affect residents and could be hidden from view.”</p> <p>“We are not opposed to solar energy, just NOT on this location. Put it on a dead end road, out of sight.”</p> <p>If you are as your representatives stated, truly a good neighbour you could best prove that by choosing not to be our neighbour.</p> <p>“What we want is for you to build some place where it will impact fewer people and less wildlife. Surely that site must exist.”</p> <p>“Tonight’s meeting was a clear indication of how the Stanleyville residents feel about this project, we do not want it in our backyard. There are many other un-populated areas where this can be possible.”</p>	<p>noise legislation</p> <p>The Project location is zoned “rural” at present</p> <p>The Project location is not presently zoned for building sites.</p> <p>The land is being purchased.</p> <p>Comments noted.</p> <p>Following the first public meeting Northland investigated several alternate sites within the Township with a local realtor and were unable to find a suitable alternate location for the Project.</p>
<b>Comments/Questions Received via E-mail between First and Final Public Meetings</b>		
Construction	<p>E-mail correspondence from September 21, 2010 (as this individual had several concerns their comments/questions are marked by a *):</p> <p>“5) How is Northland going to ensure that the increase water flow caused by the destruction of the forest does not impact the creeks in the area, especially during spring freshnet since a problem already exists due to spring runoff?”</p> <p>“8) How is Northland going to precisely mitigate the runs of materials and chemicals</p>	<p>Mitigation measures to protect water bodies are detailed within the Water Body Environmental Impact Study and the Construction Plan Report.</p>

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	that will be present during the construction of the solar project?"	
	*E-mail correspondence from September 21, 2010: " 20) Is Northland compensating the township for increase wear and tear on the road system caused during the period of construction?"	Northland is working with the County to identify any concerns around road usage.
	*E-mail correspondence from September 21, 2010: " 24) Will the company compensate the township for the garbage that will be created during construction as it is taken to our landfill for disposal?"	Northland will dispose waste in accordance with all applicable legislation
	*E-mail correspondence from September 21, 2010: " 27) You state: "work area will be clearly marked and will not infringe further than necessary". In otherwords, you will determine this at your level of acceptance. What is the company's criteria for determining this area/"	Work area boundaries will be delineated based on the Project location boundaries shown in existing mapping.
	*E-mail correspondence from September 21, 2010: " 29) "Dewatering during construction anticipated to be minimal? So you don't really know - you are only anticipating? What does the company consider minimal?"	Detailed studies will be completed prior to construction to ensure that construction methodologies are appropriately adapted to the hydrogeological conditions on site.
Facility/ Operations	*E-mail correspondence from September 21, 2010: "6) Is Northland going to pay for the possible road damage cause on HWY 10 when the increased water flow causes flowing or damages the county road?" " 28) What is the storm water management plan for this area?"	A Stormwater Management Plan will be produced for the Project to ensure no net change in stormwater runoff.
	*E-mail correspondence from September 21, 2010: " 21) How are the premises being secured?" " 22) If camera's are being used, how do the	Security will be provided through a combination of fencing and security cameras.  Northland will ensure cameras are

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	<p>residents directly alongside this project know that the camera's are also not catching them doing things on their private property?"</p>	<p>installed in accordance with applicable legislation, and will work with concerned local landowners to ensure that their privacy is protected.</p>
	<p>*E-mail correspondence from September 21, 2010: " 25) When will we know is visual barriers will be put in place? Do we have any say in their use or what they will look like?"</p>	<p>Northland has designed the Project to retain a treed buffer between Narrows Lock Road and residences along Stanley Road within the portions of the woodland to be cleared in the southern portion of the Project site. In addition, Northland has designed the Project at present to remain outside of the fields on the northern portion of the Project site in order to minimize the presence near adjacent residences.</p> <p>Northland will consider additional visual mitigation along Narrows Lock Road.</p>
	<p>*E-mail correspondence from September 21, 2010: " 35) Since you do not have any solar projects in Ontario at the present time, how can we be certain that your company is capable of such a project in a Canadian climate?"</p>	<p>Northland is a developer, financier, owner and operator of various types of power plants with over 1,000 MW in operation. Northland has engaged with local contractors with proven solar experience in Ontario to help execute the project.</p>
	<p>*E-mail correspondence from September 21, 2010: " 36) Do you know how the solar panels will operate with snow loads?"</p>	<p>The output will be impaired by snow. The snow eventually melts and generation resumes.</p>
Decommissioning	<p>*E-mail correspondence from September 21, 2010: "9) How is Northland going to precisely restore the property to what now is present after its twenty year life cycle of the project? It takes many many years for a forest to return to what it was."</p>	<p>The decommissioning plan for the Project is outlined within the Decommissioning Plan Report. In addition, Northland has proposed a woodland compensation program to replace trees cleared for the Project.</p>
	<p>*E-mail correspondence from September 21, 2010: " 26) You state that after decommissioning, that "there is a potential for the land to regain the past use". In otherwords, you are no guaranteeing the restoration of this land. Please clarify."</p>	<p>The decommissioning plan for the Project is outlined within the Decommissioning Plan Report.</p>
Environmental	<p>*E-mail correspondence from September 21,</p>	<p>Northland is working with the Ontario</p>

Category of Comment or Concern	Comment or Concern	Response: Mitigation, Resolution and/or Amendment to Project
Impacts	2010: "2) Is there going to be a detailed environmental assessment to ensure that certain species at risk that may be located in this area are looked after such as the black rat snake (which does inhabit this area)?"	Ministry of Natural Resources to ensure that all concerns with respect to species protected under the <i>Endangered Species Act, 2007</i> . At the present time, it is anticipated that there are no concerns with respect to these species.
	*E-mail correspondence from September 21, 2010: " 7) How are the animals going to move within 30 m zones around creeks and wetlands?"  "11) How are animals of the area going to traverse the 30 m zones within becoming trapped. These zones will become killing fields as the wolves and coyotes learn to drive their prey into these zones."	Animal movement corridors have been addressed within the Natural Heritage reports for the Project. Mitigation measures to prevent impacts on animal movement corridors are identified within the Natural Heritage Environmental Impact Study.
Tree-clearing	*E-mail correspondence from September 21, 2010: "3) Does Northland plan to clear cut the forest on the land it has purchased?"	35 acres of total woodland will be removed for the Project.
Noise	*E-mail correspondence from September 21, 2010: "4) How is Northland going to ensure that the sound of the system at any given time does not exceed the 40 db limit stipulated by the provincial government?"	A Noise Assessment Study Report has been completed on the Project in order to ensure that the Project meets provincial requirements for noise. The Project will be constructed such that noise levels at sensitive receptors are below 40 dB, which is the sound of a quiet room and the MOE regulatory requirement for night-time.  This report is available for review along with all of the Project documentation.
	*E-mail correspondence from September 21, 2010: "10) What is Northland planning to deal with the increased noise level that will happen when the forest is removed that presently acts as a sound barrier to traffic on County Roads 10 and 14?"	A treed buffer has been retained adjacent to residences along Stanley Road.
Property Values	*E-mail correspondence from September 21, 2010: 1) Is Northland going to compensate the	While the Project's potential impact on property values are not known, the Project ensures that the Project meets all sound level guidelines, and efforts have

Category of Comment or Concern	Comment or Concern	Response: Mitigation, Resolution and/or Amendment to Project
	landowners directly affected (those residents who will be able to visual see this project from their property) by this project due the decrease in their property value?"	<p>been made to retain visual screening within the woodland from adjacent residents and Narrows Lock Road, as well as to locate the Project away from adjacent residents.</p> <p>Northland is not able to provide any assurances on property values given the complexity and fluidity of the market</p>
Support for solar energy project/first public meeting	<p>Comment via e-mail on September 7, 2010: "We think your solar project is wonderful. It is unfortunate the new owners of the farm did not research the possibilities for the property surrounding them. We believe they are presently distressed but this may change with time. Coming from the city (like us) they may learn to appreciate their quiet neighbours."</p>	<p>Reply sent on September 7, 2010: "Thank you for your attendance at the recent public meeting and interest in Northland power's proposed North Burgess Solar Project. Northland Power appreciates your support as they continue through the Renewable Energy Approval process for this proposed Project."</p>
	<p>Comment via e-mail on September 1, 2010: "I attended the North Burgess Solar Power meeting on August 26<sup>th</sup>. I would like to congratulate you and other members of the team for acting professionally in the meeting where you were confronted with a very negative and aggressive community. I was rather shocked at the attitude that the general population took. Nobody ever wants a project in their back yard and this rural population seems to be particularly opposed to any change to their habitat. I do not share their views. Well done sir."</p>	<p>Reply sent on September 1, 2010: "Thank you for your attendance at the recent public meeting and interest in Northland power's proposed North Burgess Solar Project. Northland Power appreciates your support as they continue through the Renewable Energy Approval process for this proposed Project."</p>
Project Information Request	<p>Comment received via e-mail on September 21, 2010: "Following the meeting of Aug. 26 and my correspondence with you dated Sept. 02 we have not seen or heard from Northland Power.</p> <p>The Northland Power website remains unchanged since before the meeting, leaving me with no recourse but to contact you directly. Would you be able to give me an update of where the project is at at this time?"</p>	<p>Response sent on September 23, 2010: "Northland Power continues to work through the Renewable Energy Approval process for this project.</p> <p>I apologize that you feel that information is not being provided in a timely manner. For your information, no updates have been provided as Northland is currently consolidating the comments from the meeting in order to fully understand concerns from the community. At the time of the meeting (August 26th), we had indicated that responses could be sent up to 1 month from the time of the meeting. As that period has not yet closed we have been waiting to ensure that we have all relevant comments. In</p>

Category of Comment or Concern	Comment or Concern	Response: Mitigation, Resolution and/or Amendment to Project
		<p>fact, we have just received other comments on the Project since your e-mail was sent. Northland wants to ensure that all residents close to project have been able to express their thoughts and concerns. About two weeks ago, they went door-to-door, to talk to those living in close proximity of the Project. I am told, unfortunately, that you were out at the time they came by.</p> <p>I would also wish to clarify that this is a lengthy process that we are working under and updated information will be released in due course as decisions are made. In many cases, we require confirmation from others, such as the Ministry of Natural Resources, before we can release information to the public. However, please be assured that once information is released on the Project, both on the project website and at the municipal office, you and all others will have 60 days to review the information prior to the next public meeting."</p> <p>Following this response being sent, a note was also placed on the Project website providing the same update on the Project.</p>
Public Meeting Format/ Materials	<p>*E-mail correspondence from September 21, 2010:</p> <p>"13) When are accurate maps going to provided?"</p>	<p>It is noted that there were discrepancies between the locations of buildings as identified through the Land Information Ontario layer that was used in the mapping, and actual locations of buildings at present. This layer was used for information purposes only on the mapping and was not relied upon during the production of the various reports for the Project. Accurate mapping was used in Project documentation.</p>
	<p>*E-mail correspondence from September 21, 2010:</p> <p>"14) How are you going to communicate effectively with the community of the area?"</p>	<p>The communication protocols used for the public are identified within Section 2 of this report.</p>
	<p>*E-mail correspondence from September 21, 2010:</p>	<p>The final public meeting incorporated both an open house review of display boards enabling 1 on 1 interaction with</p>

Category of Comment or Concern	Comment or Concern	Response: Mitigation, Resolution and/or Amendment to Project
	<p>"15) Are you going to hold a proper public meeting instead of an open house in November?"</p>	<p>Project representatives, as well as a public question and answer session.</p>
	<p>*E-mail correspondence from September 21, 2010: " 16) Are going to record the meeting?"</p>	<p>The question and answer session at the final public meeting was recorded.</p>
	<p>*E-mail correspondence from September 21, 2010: "17) Are the media going to be invited including TV crews?"</p>	<p>Representatives of a local radio station and the Perth Courier, who had been present at the first public meeting, were invited to the final public meeting.</p>
	<p>*E-mail correspondence from September 21, 2010: " 18) Are updates going to be provided at the November meeting?"</p>	<p>Detailed information was presented at the final public meeting</p>
	<p>*E-mail correspondence from September 21, 2010: " 31) Will more senior members who can answer the questions put forth be present at the next meeting. Many questions were asked with few exact answers. We will mitigate is not an answer by a way of not answering the question directly."</p>	<p>Several senior representatives of both Northland and Hatch were in attendance at the final public meeting.</p>
Process	<p>*E-mail correspondence from September 21, 2010: "12) Why have your hired a company to perform your EA instead of letting a non-involved third party choose a company? By paying the company, they are naturally beholding to their masters who pay them."</p>	<p>The use of an environmental consultant is standard practice for renewable energy projects undergoing the Renewable Energy Approval process, and has been accepted by the Ministry of the Environment.</p>
	<p>*E-mail correspondence from September 21, 2010: " 23) Have the first nations people been consulted?"</p>	<p>Consultation with First Nations communities has been ongoing and is documented within Section 4 of this report.</p>
	<p>*E-mail correspondence from September 21, 2010: " 30) When will project reports be available for public review on the website and at the municipal office?"</p>	<p>Project reports were made available for public review on August 23, 2011.</p>

Category of Comment or Concern	Comment or Concern	Response: Mitigation, Resolution and/or Amendment to Project
Health Impacts	<p>*E-mail correspondence from September 21, 2010:</p> <p>" 19) Have studies been done on the exposure of people EMF regarding solar projects? If yes, what are the result and where can we view these scientific papers? If no, this should be done before building around peoples houses."</p>	<p>There are no known health risks, including from EMF, associated with solar power projects.</p>
Other	<p>*E-mail correspondence from September 21, 2010:</p> <p>" 32) Are shareholders aware of the negative reaction that this project is causing in North Burgess so that they can make sound decisions as stakeholders?"</p>	<p>Northland's shareholders are generally well aware of requirements for permitting and the consultation process and understand the challenges all projects may face.</p>
	<p>*E-mail correspondence from September 21, 2010:</p> <p>" As a resident and tax payer located in close proximity to the solar project I have grave concerns regarding this problem as did everyone else present at the meeting on August 26, 2010. It was quite clearly stated at the meeting that this project and your company are unwanted here in any way. I am total agreement that this project should be abandoned for another site more appropriate. Building a solar farm in the back of village that will result in damage to the ecosystem, the quality of life for residents of this area and the total disregard to the housers directly affected disgusts me.</p> <p>" 33) You state in your core values "... All of our development efforts and operational practices focus on providing long term benefits to our ... Communities". If this was true, you would leave this project at this location. The residents are telling to the point that we do not what you here! Please follow your own core values."</p>	

Category of Comment or Concern	Comment or Concern	Response: Mitigation, Resolution and/or Amendment to Project
	<p>“ 34) Community - “host communities to remain vibrant , healthy places to live.” Again please follow your own words. Destroying the land in this area, residents lifestyle (not solar panels and open field), and destroying an ecosystem that affects many flora and fauna is NOT creating healthy place to live for anyone. As for being vibrant - the property values will be destroyed and the community will die!!”</p> <p>“ 37) If the company truly listens to those affected in the area then the project should be scrapped. If it is not, then your company is simply paying lips service to us.”</p>	<p>Comments noted.</p>
<b>Comments/Questions Received through discussion at Final Public Meeting – Tuesday October 25, 2011</b>		
Construction	<p>How will the support structures be installed/anchored?</p> <p>Questions about number and depth of poles</p>	<p>It is expected that approximately 4700 to 4800 structural post will be required to support the PV modules. It is anticipated that the posts will be grouted into drilled holes to a depth of around 1.5 to 2.5 m</p>
	<p>Concern that Northland does not have sufficient experience with solar to properly construct the facility</p>	<p>Northland has successfully developed a wide array of energy projects. Northland will also be working with a contractor experienced with construction of solar projects within the province.</p>
	<p>Concern about use of local labour</p>	<p>Generally, Northland believes it is beneficial to use local labour and encourages the contractors to use local labour and business. Further, there is a domestic content requirement of the FIT contracts that necessitates use of Ontario labour.</p>
	<p>Question about number of workers and where they will stay</p>	<p>At peak, approximately 60-90 workers will be employed on-site during construction. As the preference is to use local workers, it is expected that most of the workers will commute to the project each day from their homes nearby. Where workers are not from the immediate area, it would be expected that they would stay in local accommodations. No workers will stay on site.</p>
	<p>Question about duration and timing of construction</p>	<p>Construction is anticipated to commence in summer of 2012, and will take approximately 6 to 8 months to complete.</p>

Category of Comment or Concern	Comment or Concern	Response: Mitigation, Resolution and/or Amendment to Project
	Question about construction working hours.	Planned working hours are 7am to 5pm, M-F, but if additional days/hours are needed, the contractor will abide by the Municipal bylaws.
Facility/ Operations	Question of the potential use of cameras on the solar farm.	Northland currently has cameras at all of our facilities. Northland will ensure cameras are installed in accordance with applicable legislation, and will work with concerned local landowners to ensure that their privacy is protected.
	Concern about presence and look of barbed wire	Fencing is a regulated requirement where electrical equipment such as that found on site is present. Fencing is also required for security as well as for public safety.
	Concern of potential lighting emanating from the solar farm.	Lighting will typically consists of motion-sensitive lighting around the substation and inverters/transformers, as well as permanent lighting at the entrance of the facility for illumination of signage. In the event that the lighting is causing disturbances (ie. motion detection of wildlife) then the sensitivity of the system can be adjusted.
	What is the efficiency of a 10 MW solar project?	Typically, Projects operate at 16-18% efficiency  This refers to the capacity factor, actual production for a 10MW PV solar farm is approximately 15million kWh
	Question about where hydraulic fluids are employed on site	It was noted that fluids would only be found within the seven inverters/transformer clusters and the transformer substation.
	Concern about potential for fire hazard from chemicals in panels	In the event of a fire, it is theoretically possible for hazardous fumes to be released and inhalation of these fumes could pose a risk to human health. However, researchers do not generally believe these risks to be substantial given the short-duration of fires and the relatively high melting point of the materials present in the solar modules. Moreover, the risk of fire at ground-mounted solar installations is remote because of the precautions taken during site preparation including the removal of

Category of Comment or Concern	Comment or Concern	Response: Mitigation, Resolution and/or Amendment to Project
		fuels and the lack of burnable materials- mostly glass and aluminum-contained in a solar panel.
	Concern about potential for interference of radio signals or reception of cell/satellite signals from facility operations	Following the meeting, the individual was contacted to advise that discussions with electrical engineers indicated that there is no potential for such interference.
	Concerned about flooding off site	It was noted that a Stormwater Management Plan will be produced for the Project to ensure no net change in stormwater runoff
	Question about where the solar farm would get water to clean the modules.	No wells are planned to be drilled to obtain water for panel cleaning. It is currently anticipated that panels will not require cleaning, i.e. rain./snow will be sufficient to keep the panels clean. Should cleaning be required, it is currently unknown how many litres of water would be required, or where the water would be sourced from. Panel cleaning would be completed by Northland or a selected contractor. Northland notes the interest from local contractors to provide this service.
Wildlife Impacts	Noise will disrupt wildlife	As is noted within the Construction Plan Report, there is some disruption of local wildlife anticipated during the construction phase, however no impact is anticipated off site during the operations phase given the minimal sources of noise and site and limited site visit requirements. Mitigation measures are proposed within the Construction Plan Report in order to minimize disruption of local wildlife.

Category of Comment or Concern	Comment or Concern	Response: Mitigation, Resolution and/or Amendment to Project
Tree-clearing	Concerned about loss of mature trees, and associated oxygen generation	As is detailed within the Natural Heritage reports, Northland has completed an extensive review of the natural heritage functions of the woodland and proposed mitigation measures to retain functions. In addition, Northland has proposed a woodland compensation program to replace woodland removed from the Project location for construction of the Project. Ultimately, though some loss of oxygen generation would be anticipated from the removal of trees, an equivalent area will be reforested within the Eastern Ontario Managed Forest service area. This reforestation, combined with the offsetting of production of power from carbon sources would provide a net benefit over the life of the Project.
	Suggestion that solar panels be placed in the agricultural fields on the Project location and not in the wooded areas	Northland has designed the facility through consultation with neighbouring landowners. In order to mitigate the visual impact from landowners who may be most impacted by the project, Northland has proposed setting back from certain agricultural fields on the north part of the project. This setback constrains the project area and has led to the proposal of the clearing of a portion of the woodlot area. In spite of the proposed area of woodlot clearing, Northland is also providing a setback of 50 to 70 metres from neighbours to the south of the woodlot.
	You stated that you could tighten up rows if forced to stay out of the woodlot in order to still get a 7.5 MW project. Why don't you do that?	Northland has been offered a contract for a 10 MW facility and wishes to fulfill the contract's capacity.
	What is the status of the tree-clearing by-law exemption?	An exemption from the tree-clearing by-law has been granted to the current landowner, pending environmental review and live science study. Northland has provided these reports and is working with the County to ensure requirements have been met.

Category of Comment or Concern	Comment or Concern	Response: Mitigation, Resolution and/or Amendment to Project
Water Quality	<p>Concern of long-term water quality and potential change in water quality due to construction and operation of the solar farm.</p> <p>Questions regarding how quickly any water quality issues would be addressed and corrected, and who will be responsible.</p> <p>Question about whether Northland will restore wells to Ontario Drinking Water Standards, or to conditions as identified through the baseline testing</p>	<p>Northland does not anticipate impacts to the local water quality, and does not anticipate installing wells on the Project location. However, through consultation with the MOE, Northland has proposed a baseline well water monitoring plan to establish baseline levels, and a response plan to respond to any concerns should they occur. Northland will work with the Township on any adjustments required to the plan. Northland will make every effort to test the well on the day of the complaint being registered, and will submit the test to a suitable laboratory under a rush order.</p> <p>In the event that the Project has caused damage to a nearby well, Northland and the MOE will work with the landowner to resolve the issue to Ontario Drinking Water Standards.</p> <p>It is not possible to say how long it will take to resolve a given issue, as every case is different and will be assessed as they occur and responded to in an appropriate manner.</p>
Noise	Question about sources of noise	It was noted that the only sources of noise during operation were the seven inverters/transformer clusters and the main transformer substation.
	Concern about noise levels, will any residences be able to hear the operation of the solar farm.	The Project will be constructed such that noise levels at sensitive receptors are below 40 dB, which is the sound of a quiet room and the MOE regulatory requirement for night-time.

Category of Comment or Concern	Comment or Concern	Response: Mitigation, Resolution and/or Amendment to Project
Visual Impact	<p>Concerned about visual impact</p> <p>Recommendation that trees be planted along Narrows Lock Road.</p>	<p>Northland has designed the Project to retain a treed buffer between Narrows Lock Road and residences along Stanley Road within the portions of the woodland to be cleared in the southern portion of the Project site. In addition, Northland has designed the Project at present to remain outside of the fields on the northern portion of the Project site in order to minimize the presence near adjacent residences.</p> <p>Northland will consider additional visual mitigation along Narrows Lock Road.</p>
Property setback	<p>Concerned about 10 m property setback from land to west</p>	<p>The current 10 m setback was derived at following consideration of environmental setbacks and a desire to locate the Project away from nearby residences. Northland committed to considering the setback further through discussion with the landowner to the west of the Project site.</p>
Property values	<p>Concerns about decreases in property values.</p> <p>What will Northland do to compensate for loss of property value?</p>	<p>While the Project's potential impact on property values are not known, the Project ensures that the Project meets all sound level guidelines, and efforts have been made to retain visual screening within the woodland from adjacent residents and Narrows Lock Road, as well as to locate the Project from adjacent residents.</p> <p>Northland is not able to provide any assurances on property values given the complexity and fluidity of the market.</p>
Archaeology/Heritage	<p>Concern about the solar facility in the Rideau Lakes World Heritage Site?</p>	<p>Northland has followed the REA process in determining potential effects of the Project. This has included Archaeological and Heritage assessments.</p>

Category of Comment or Concern	Comment or Concern	Response: Mitigation, Resolution and/or Amendment to Project
	Concern that insufficient time was spent completing the Archaeological surveys?	Northland has received a confirmation letter from the Ministry of Tourism and Culture which has indicated that the Archaeological Assessments have been conducted as required, and that no further archaeological study of the subject lands would be productive. The MTC concurred with the Archaeologist's recommendation that recommended that the project, excluding the cemetery and its buffer, be released from further heritage concerns.
Taxes	Comment that taxes paid by the Project will be low since Green Energy Act does not required re-zoning	It is anticipated that the Project will not require re-zoning and will be taxed by the Township at its industrial rate.
	Comment that Township tax base will be reduced as a result of reduced property values for neighbouring properties	Comment noted.
Bankruptcy	Concern about who will clean up site/be responsible for any damage to wells should Northland go bankrupt	Northland is responsible for and committed to the construction, operation and ultimately decommissioning of the project. In the unlikely event the project goes bankrupt, the lenders assumes all rights and obligations of the solar farm, including the Project's decommissioning requirements.
Public Consultation	Will the public be notified when information is posted to the Environmental Registry?	Notification will be provided to those on the stakeholder mailing list, which will be updated with those in attendance at the Final Public Meeting, and will be published in the Perth Courier.
	What is the next phase of consultation?	Northland will be incorporating any comments received and submitting the REA application (including the consultation report) to the MOE. The application package will be posted to the Environmental Registry for public review; there may be revisions of the REA application prior to REA approval, upon which there will be an additional 15 day public review on the Environmental Registry. In addition, contact information for Northland will be available through signage at the Project location throughout the duration of construction and operations.

Category of Comment or Concern	Comment or Concern	Response: Mitigation, Resolution and/or Amendment to Project
Township approval	Comment that Township has passed a unanimous resolution not supporting the Project	Comment noted.
Location of Project	Suggestion that Project should be located beneath transmission lines	Noted. This was not considered during the identification of this site as a suitable location for a solar project.
Agency representation	Concern that there are no provincial agency representatives at the public meeting, despite being requested at first public meeting.	Both MNR and MOE are provided with notices of the public meetings. It is beyond Northland's control to get representatives of those agencies to attend the meetings.
<b>Comments/Questions Received via Comment Sheet at/following the Final Public Meeting – Tuesday October 25, 2011</b>		
Location	"Do not want it in our area"	Comment noted.
Availability of Power	"We have a surplus of power in Ontario. Do not need it."	The Project will provide power to the Ontario Power Authority in line with the requirements and intent of the Feed-in-Tariff Program.
Tree Removal	<p>"Do not want bushland cut"</p> <p>"Irreparable damage to 35 acres of land"</p> <p>"the folly of clearing dozens of acres of land and considering this to be environmentally responsible"</p>	As is detailed within the Natural Heritage reports, Northland has completed an extensive review of the natural heritage functions of the woodland and proposed mitigation measures to retain functions. In addition, Northland has proposed a woodland compensation program to replace woodland removed from the Project location for construction of the Project.
Loss of agricultural land	"This is farmland should stay that way"	The Project meets agricultural land restrictions of the Feed-in-Tariff program.
Policy	"This is only a money project for provincial government"	Comment noted.
	"The unsustainable policy that makes a Project like this an economic boon to a few people, at the cost to many, both financially, in the case of the taxpayer, and emotionally, and potentially physically, to neighbouring residences."	Comment noted.

Category of Comment or Concern	Comment or Concern	Response: Mitigation, Resolution and/or Amendment to Project
Groundwater Quality	<p>“Danger for well water”</p> <p>“Concerns are wells going dry”</p> <p>“Irreparable damage to...the underlying water table”</p>	<p>Northland does not anticipate impacts to the local water quality, and will not be installing wells on the Project location. However, through consultation with the MOE, Northland has proposed a baseline well water monitoring plan to establish baseline levels, and a construction response plan to respond to any concerns should they occur. Northland has committed to working with the landowner and MOE address any impacts should they occur.</p>
Panel cleaning	<p>“Water issue – Cleaning Panels. Where is it coming from? Chemicals used? In the event if the panels need to be cleaned, I would like that contract”</p>	<p>It is anticipated that panel cleaning will not be required given rain and snow levels within the area. Should cleaning be required, no chemicals will be used. The source of the water for the cleaning remains to be determined, however it would be expected to be sourced from a local supplier.</p> <p>Northland will consider the individual’s request for provision of cleaning services should it be required.</p>
Surface water runoff	<p>“Will Northland Power finance the proper ditching of Stanley Road so that the runoff of water does not have to flow across my property?”</p>	<p>A Stormwater management plan will be prepared for the Project and provided to the Township for review. The plan can be made publically available through the Township. Northland will discuss the individuals request for a relocated drainage ditch with the Township.</p>
Property values	<p>“Concerns are...property values”</p> <p>“Decreased property values of neighbouring properties”</p>	<p>While the Project’s potential impact on property values are not known, the Project ensures that the Project meets all sound level guidelines, and efforts have been made to retain visual screening within the woodland from adjacent residents and Narrows Lock Road, as well as to locate the Project from adjacent residents.</p>

Category of Comment or Concern	Comment or Concern	Response: Mitigation, Resolution and/or Amendment to Project
Fire Hazard	<p>“Concerns are...fire”</p> <p>“In the event of a fire what action will your company do? Who is going to educate, ie volunteer firefighters/populace? Who will pay for the education/training/clean up?”</p>	<p>In the event of fire, the facility will be automatically or manually isolated from the electricity grid. Site emergency plans will be developed in concert with the local Fire Chief. During construction and early in commercial operations the Fire Chief will arrange with the Constructor and Operating Company respectively to coordinate tours of the facility so that local firefighters are made aware of the existing hazards and the proper response. The local fire department will be responsible for costs incurred reviewing the Emergency Response Plan (“ERP”) and any costs associated with familiarizing their employees with the final ERP. It is anticipated that these costs should be minimal and would typically consist of a tour of the site.</p> <p>Either Northland Power Inc. or its construction contractor would be responsible for site remediation following a fire.</p>



### 3. Consultation with Agencies

#### 3.1 Agencies

Consultation with relevant government agencies including provincial ministries, local municipalities and others was completed as per the REA Regulation and MOE's "Guidance for Preparing the Consultation Report". The following agencies were consulted:

- Ministry of the Environment
- Ministry of Natural Resources
- Ministry of Tourism and Culture
- Rideau Valley Conservation Authority
- Township of Tay Valley
- Lanark County.

The following section provides the details of the consultation completed with each agency.

##### 3.1.1 *Ontario Ministry of Environment*

- Draft Project Description Reports were sent to the MOE on April 5, 2010 in order to commence the REA process. This step kicks off the REA process by requesting from the MOE the list of Aboriginal communities with whom Northland will be required to consult.
- Representatives of Northland and Hatch met with staff from the MOE's Head Office in Toronto, Ontario on April 16, 2010 to discuss the requirements of the Renewable Energy Approvals Process. Northland met with the Director of the Approvals Program and the Supervisor of Renewable Energy Approvals. The purpose of the meeting was to gain greater clarity on the timing and requirements of several aspects of the REA process.
- The MOE provided comments on the Draft Project Description Report in early May 2010. The Project Description Report was revised to meet these comments, and provided to the MOE on May 11, 2010.
- On July 20, 2010 the Notice of Proposal to Engage in a Renewable Energy Project and Public Meeting was sent to the Ministry of the Environment. The Notice of Final Public Meeting was sent on August 23, 2011.
- On October 6, 2010, representatives of Northland and Hatch met with the MOE's Director of Approvals at the MOE's Head Office in Toronto, Ontario. The purpose of the meeting was to discuss, in greater detail, the requirements of the REA Application so that Northland would have clear understanding of the MOE's expectations.

Appendix F contains copies of correspondence between Hatch and the MOE.

##### 3.1.2 *Ontario Ministry of Natural Resources*

- In May, 2010, Hatch requested a meeting with MNR Kemptville to discuss the Projects. Based on workloads and staffing, MNR Kemptville declined to meet and requested that an Information Request be submitted on June 4, 2010

- On June 12, 2010, an information request was electronically submitted to Kemptville MNR office.
- On July 6, 2010, Hatch again requested a meeting with MNR Kemptville to discuss the Projects following completion of the site investigations. MNR Kemptville again declined to meet, and stated that they would be willing to have a meeting following submission of the draft Natural Heritage Assessment reports.
- On July 12, 2010, Hatch received the completed information request for the Glendale Project from MNR Kemptville. The information request identified natural features and species at risk/species of conservation concern that should be considered during the site investigations.
- On August 18, 2010 copies of the Natural Heritage Records Review, Site Investigation Report, Evaluation of Significant, and Environmental Impact Study were provided to MNR Kemptville for review.
- On September 17, 2010, representatives of Northland and Hatch met with MNR Kemptville to review the Projects. Preliminary comments on the reports were made at that time.
- On October 22, 2010, updated reports were provided to MNR Kemptville which addressed comments made during the meeting on September 17, 2010.
- On February 2, 2011, MNR provided comments on the natural heritage reports for the Project, with follow-up comments provided on February 17, 2011. Updated reports were provided back to MNR on June 29, 2011.
- MNR and Northland completed a joint site visit to the subject property on August 4, 2011 to consider age of the woodland on the southern portion of the Project location. Additional comments were provided to Hatch on August 10, 2011. Revised reports addressing these comments were provided back to MNR on August 11, 2011.
- MNR provided their confirmation letter of the Natural Heritage Reports on August 19, 2011.

Appendix F contains copies of correspondence between Hatch and the MNR.

### **3.1.3 Ontario Ministry of Tourism and Culture**

- Archaeological Research Associates Ltd. (ARA) submitted an Archaeological Assessment Report entitled 'Stage 1 and 2 Archaeological Assessment North Burgess Solar Project' to the Ontario Ministry of Tourism and Culture (MTC) on September 2010, with a revised version provided in January 2011. The Stage 2 Archaeological Assessment Report recommended that the Project be allowed to continue without any further heritage concerns.
- On February 1, 2011, the MTC responded that the archaeological assessment undertaken for the Project complies with the Ontario Heritage Act's licensing requirements, including the license terms and conditions and the Ministry's 1993 Archaeological Assessment Technical Guidelines. This letter is included in Appendix F.

### **3.1.4 Rideau Valley Conservation Authority**

- An information request for the subject property was provided to the Rideau Valley Conservation Authority (RVCA) in June 2010

- A completed property inquiry was provided to Hatch by RVCA on June 29, 2010, and is included within Appendix F
- The RVCA was mailed a copy of the notice of the final public meeting, as well as a letter indicating that Project documents were available for review, on August 23, 2011.

Appendix F contains copies of correspondence between Hatch and the RVCA.

### **3.1.5 Township of Tay Valley**

- On June 14, 2010, representatives of Hatch and Northland met with Ms. Noelle Reeve, Planner, for the Township. Items discussed during the meeting are outlined below:
  - ◆ Northland briefly described the Project and process.
  - ◆ It was noted by the Township that the public meeting could be held in the Township Council chambers, and that the relevant paper for advertising notices is the Perth Courier.
  - ◆ It was noted by the Township that an entrance permit may be required if entering the site from Township roadway. It was noted by the Township that a tree-clearing permit may be required from the County, and that a building permit would be required from the Chief Building Official at the Township. It was also noted that a permit may be required for fencing.
  - ◆ It was also noted that the Township would review the list of landowners within 120 m of the Project site to ensure accuracy.
- On June 21, 2010, the Township provided an updated list of landowners within 120 m of the Project site
- On October 20, 2011, representatives of Northland and Hatch met with Ms. Reeve, Reeve Keith Kerr, and Mr. Nathan Farrell, a local resident. Items discussed during the meeting are outlined below:
  - ◆ Mr. Farrell noted that in the Archaeological report, the purpose of Findspot 2 was unknown. He speculated that he believe the area was the site of an old maple evaporator used around the turn of the century to boil sap for the production of maple syrup. Northland indicated that they would pass this information on to the consulting archaeologist for consideration.
  - ◆ Reeve Kerr noted that the swamp on the property used to light up with a green glow at night. It was speculated that this was the result of methane gas emissions.
  - ◆ Northland described their public engagement to date.
  - ◆ Mr. Farrell noted that his parents, landowners to the west of the subject property, were concerned about the setback along that boundary. Northland apologized for oversight of having not met the Farrells recently to discuss their concerns.
  - ◆ Mr. Farrell inquired as to whether sufficient land was available to build a project without removing trees. Northland noted that in order to respect the wishes of the landowners residing in the northern half of the subject property they were making efforts to avoid constructing in some of the fields.

- ◆ Mr. Farrell stated that he believed setbacks from the wetland communities were insufficient. Hatch replied that they believed setbacks were sufficient, and noted setbacks had been confirmed by the MNR.
- ◆ Mr. Farrell noted that it doesn't make sense to cut trees for green energy. Northland noted that they are proposing a woodland compensation program and that it is likely that carbon offset from the Project would be greater than that removed by the trees, though they had not completed such a calculation.
- ◆ Mr. Farrell noted that documents identified that Northland would be leasing the land. Northland noted that was an error and they will be purchasing the land. Northland committed to revising the reports.
- ◆ Mr. Farrell requested that tree-planting be completed at decommissioning. Northland agreed to consider the request
- ◆ The Township asked what would happen if Northland went bankrupt. Northland noted that there is no expectation of bankruptcy, however were it to occur, there is sufficient residual value in the facility at decommissioning that they expect there would be individuals interested in decommissioning the facility.
- ◆ Mr. Farrell expressed a concern that installation of the supports for the solar panels would disrupt groundwater in this area of shallow soils. Northland noted that they have worked with the MOE to establish a baseline testing program for water wells within 500 m of the Project site. Reeve Kerr noted that he did not believe that the 500 m would be sufficient and a greater distance should be considered. Northland committed to reviewing the distance at which testing would occur
- ◆ Mr. Farrell noted that the fence should be a minimum of 10 m from the dripline of the trees. Hatch noted that the report committed to 1 m which was confirmed by the MNR.
- ◆ It was noted by the Township that the report committed to piling wood along the boundary of the Project site. Hatch clarified that this is not intended along the roadway.
- ◆ Northland inquired about what they could do with removed timber. Reeve Kerr indicated that he would need to think about it.
- ◆ Mr Farrell asked why the Project would be a benefit to the Township. Northland replied that solar is a very clean form of power, that the Project had undergone a rigorous screening process, and that there would be economic benefits to the Township through jobs during construction and increased taxes.
- ◆ Reeve Kerr noted that there are other places within the Township to put the Project that would be more remote. Northland noted that after the first public meeting they had investigated several alternate properties with a local realtor, but none were sufficient.
- ◆ Mr. Farrell noted that the Project is located on some of the best farmland present within the area. The Project meets all Ontario Power Authority requirements around agricultural land classification.

- ◆ Northland committed to a question and answer session at the public meeting, and requested names of individuals that may be available to serve as mediators for the meeting. The Township identified two individuals.
- On October 24, 2011, Hatch provided the Township with a copy of the proposed Well Water Monitoring Plan and Construction Response Plan.
- To date, the Township has not provided the completed Municipal Consultation Form for the Project. Northland remains committed to working with the Township to resolve any outstanding concerns.

Appendix G contains any correspondence with the municipality.

### **3.1.6 Lanark County**

- On June 24, 2010, representatives of Hatch and Northland met via conference call with Ms. Mary Kirkham, Planning Approvals Administrator, and Mr. Jonathan Allen, Facilities & Fleet Manager, for the County. Items discussed during the meeting are outlined below:
  - ◆ It was noted by the County that the entrance will require a permit through Public Works.
  - ◆ It was noted by the County that the tree-cutting by-law will apply to any proposed tree removal from the woodland on the southern extent of the property. Northland agreed to provide further information around the extent of cutting required for the Project. It was noted by the County that Council is typically not in favour of large numbers of trees being cut.
  - ◆ It was requested by the County that public meeting be held in the area. Northland noted that is one of the requirements of the REA.
  - ◆ Northland requested any comments from the County. The County indicated that it is standard policy and procedure not to comment until reports are available for review
  - ◆ It was noted that County council's stance does support green energy for the right application.
- A copy of the Project Description Report and Municipal Consultation Form for the Project were provided to the County Clerk on July 8<sup>th</sup>, 2010.
- An e-mail from Jonathan Allen was provided to Hatch on July 23<sup>rd</sup> indicating that an exemption from the tree-clearing by-law would be required for the Project. Hatch provided an e-mail back to Mr. Allen acknowledging the comments.
- On November 10<sup>th</sup>, 2010, Northland e-mailed Mr. Allen indicating that an exemption had been granted in November 2009 to the landowner for tree removal from the southern woodland for the purposes of installing a solar Project. Mr. Allen responded that exemptions cannot be transferred.
- On August 23<sup>rd</sup>, 2011, Northland provided the County with a copy of the Project documents for review.

- On October 5<sup>th</sup>, 2011, Northland appeared as a delegate before the Community Development Committee meeting to provide them with an update on the tree-clearing proposal for the Project.
- On October 17<sup>th</sup>, 2011, representatives of Hatch and Northland again met with Ms. Kirkham and Mr. Allen. Items discussed during the meeting are outlined below:
  - ◆ County recommended a question and answer session for upcoming final public meeting.
  - ◆ County inquired about whether additional visual screening is being proposed. Northland stated that none is being proposed at the present time, though there will be a visual screen of trees left in the area of the woodland.
  - ◆ Additional discussion was held around the tree-clearing by-law exemption. The County noted that they would review the Natural Heritage reports and prepare a report for Council for the Community Development Meeting on November 30.
- To date, the County has not provided the completed Municipal Consultation Form for the Project. Northland remains committed to working with the County to resolve any outstanding concerns.

Appendix G contains any correspondence with Lanark County.

### 3.2 Agency Comments and Concerns

Agency comments and concerns are included in Table 3.1, which also indicates how the Project and/or document were modified to meet the agency comments/concerns.

**Table 3.1 Comments/Concerns From Agencies and Responses**

Agency	Comment/Concern	Response: Mitigation, Resolution and/or Amendment to Project
Ontario Ministry of the Environment	None to date.	None required
Ontario Ministry of Natural Resources	Various comments were provided regarding the Natural Heritage reports.	All comments were addressed by revising the Natural Heritage Reports.
Ontario Ministry of Tourism and Culture	In consultation with the MTC, it was recommended that the project proceed without further heritage concerns	None required.
Township of Tay Valley	During meeting on October 20 <sup>th</sup> , Township expressed desire for final public meeting to have a question and answer session	Northland committed to a question and answer session at the final public meeting.
	During meeting on October 20 <sup>th</sup> , Township noted that there are better places within the Township to place the Project.	Northland noted that after the first public meeting they investigated several alternate sites within the Township with a local realtor and were unable to find a suitable alternate location for the Project.
	The Township has yet to complete the Municipal Consultation Form	Northland remains committed to working with the Township to resolve any outstanding issues.

Agency	Comment/Concern	Response: Mitigation, Resolution and/or Amendment to Project
Lanark County	During meeting on October 17 <sup>th</sup> , County expressed desire for final public meeting to have a question and answer session	A question and answer session was held at the final public meeting.
	The County has yet to complete the Municipal Consultation Form	Northland remains committed to working with the County to resolve any outstanding issues.



## 4. Consultation with Aboriginal Communities

It is the Crown's fiduciary obligation to conduct meaningful consultation in good faith with First Nation and Aboriginal communities. The Crown has delegated some of the consultation to the Proponent of renewable energy projects as per the REA Regulation. Pursuant to the REA Regulation, Proponents are required to engage meaningfully with Aboriginal groups regarding traditional ecological knowledge, traditional land use, land claims and other interests and issues with respect to the development of the Project.

The technical bulletin titled "*Draft Aboriginal Consultation Guide for preparing an Renewable Energy Approval (REA) Application*" (MOE, 2011) provided further information and guidance on First Nation consultation process. Where possible, the information presented in this guide is incorporated into this report.

The following provides information related to the Aboriginal consultation completed for the Project.

### 4.1 Aboriginal Community Consultation List

On April 5, 2010, Northland Power provided the MOE with the Draft Project Description Report. As per the REA Regulation, the submission of the Project Description Report is required in order for the MOE to provide a list of the Aboriginal communities that Northland is to consult with.

The MOE provided comments on the Draft Project Description Report in early May 2010. The Project Description Report was revised to meet these comments, and provided to the MOE on May 11, 2010.

On July 9, 2010 MOE provided the list of Aboriginal communities, which is included in Appendix H.

### 4.2 Consultation Activities

#### 4.2.1 *First Public Meeting and Notice*

The combined Notice of Proposal to Engage in a Project and Notice of a Public Meeting was sent to the Aboriginal communities on the MOE list on July 20, 2010.

With the Notice, a letter was included which, as per the REA Regulation, requested written information regarding any potential impact on treaty or constitutional protected lands and possible mitigating measures. Appendix I contains a copy of the letters.

Section 2.3.1 provides further details on the first public meeting. No aboriginal community representative identified themselves during the first public meeting.

The Notice and Draft Project Description Report were posted on the Project website ([northlandpower.ca/northburgess](http://northlandpower.ca/northburgess)) at the same time the Notice was published. The PDR was also made available for public review at the Township of Tay Valley municipal office 30 days prior to the first public meeting.

#### 4.2.2 *Final Public Meeting and Notice*

On August 23, 2011, after all Project documents were drafted and letters of confirmation were received from MNR and MTC, the Aboriginal communities on the MOE's list were sent summaries of

all reports and copies of all Project Reports, as per the requirements of REA Regulation. Appendix I contains copies of the Notice and the letters.

Section 2.3.2 provides the details of the final public meeting. No attendees at the final public meeting identified themselves as members of any Aboriginal community.

### 4.3 Other Aboriginal Consultation Activities

The details of the communications and activities for each Aboriginal community are contained in Table 4.1. Appendix J contains any correspondence with the Aboriginal communities.

**Table 4.1 Details of Additional Consultation Activities**

Community/Group	Details of Additional Consultation Activities
Algonquin's of Ontario – Consultation Office	<ul style="list-style-type: none"> <li>• Hatch contacted the Consultation Office on September 15, 2011 and confirmed the reports had been received</li> <li>• Consultation office indicated reports were under review</li> <li>• Hatch spoke with Ms. Janet Stavinga of the Consultation office on October 26, 2011. Ms. Stavinga confirmed that the reports were still under review, but no concerns had been identified to date. Janet indicated formal responses were to be expected on the week of November 21<sup>st</sup>. Ms. Stavinga requested an updated on the status of the Project in the REA process.</li> <li>• On November 4, 2011, Hatch e-mailed Ms. Stavinga an update on the Project.</li> </ul>
Alderville First Nation, Mississaugas of Alderville	<ul style="list-style-type: none"> <li>• Northland left a message for Mr. Simpson, a representative of the Alderville First Nation, on September 15, 2011.</li> <li>• On September 21, 2011, Hatch received a written correspondence from Mr. Simpson indicating that the Project was determined to have minimal impacts and requesting to be kept informed.</li> </ul>
Curve Lake First Nation, Mississaugas of Mud Lake	<ul style="list-style-type: none"> <li>• Hatch contacted Diane Sheridan, Land Resource Worker, of the Hiawatha First Nation on June 20, 2011. Diane Sheridan confirmed that the reports had been received and indicated that she would provide comment. Hatch received a letter from Chief Knott on August 30<sup>th</sup>, 2011, indicating that the First Nation is not aware of any issues that would cause concern with respect to their Traditional, Aboriginal or Treaty rights. The letter also provided further recommendations with respect to potential discovery of Aboriginal artifacts and remains.</li> <li>• The response also recommended contacting Karry Sandy-Mackenzie, Williams Treaty First Nation Claims Coordinator. Northland/Hatch has attempted to contact Ms. Sandy-Mackenzie on January 11<sup>th</sup>, January 18<sup>th</sup>, April 15, May 12, June 20, September 15, and November 1, 2011 in relation to the Project. No response has been received to date.</li> </ul>
Hiawatha First Nation, Mississaugas of Rice Lake	<ul style="list-style-type: none"> <li>• Hatch spoke with Ms. Diane Sheridan, a Land Resource Worker of the , a Land Resource Consultation Worker September 15 and October 18, 2011. Ms. Sheridan indicated that she has received the reports, but that there are several reports for her to review at present and that she will provide a response when able.</li> </ul>

Community/Group	Details of Additional Consultation Activities
Kawartha Nishnawbe, Kawartha Nishnawbe First Nation	<ul style="list-style-type: none"> <li>Northland/Hatch have made repeated efforts (2010: Nov. 29, Dec.13; 2011: Feb.3, Feb. 16, Mar. 4, Mar. 25, Apr. 15, June 20, September 15) to contact the Kawartha Nishnawbe, with voice messages left for Chief Nahrgang.</li> </ul>
Ottawa Region Métis Council	<ul style="list-style-type: none"> <li>See consultation activities with James Wagar, Consultation Assessment Coordinator for the Métis Nation of Ontario below.</li> </ul>
Métis Nation of Ontario	<ul style="list-style-type: none"> <li>Northland contacted President Pellerin. President Pellerin advised contacting James Wagar, Consultation Assessment Coordinator for the Métis Nation of Ontario. He indicated that James Wagar will notify the Ottawa Regional Métis Council of any issues.</li> <li>Northland/Hatch contacted James Wagar on January 11, 2011. He provided a list of questions around the Métis broad area of interests.</li> <li>Hatch provided a response to James Wagar’s questions in a memorandum sent via email on February 3, 2011.</li> <li>Hatch contacted James Wagar on February 16, 2011 to confirm that memorandum had been received. James Wagar indicated that the communities were currently reviewing the information. He also indicated that a meeting would likely be requested.</li> <li>Hatch emailed James Wagar on February 28, 2011, advising him of the upcoming public meeting for the Project. James Wagar replied requesting additional information on where the Project was located and what phase of development the Project was currently at. Hatch provided this information in a response on the same day.</li> <li>James Wagar emailed Hatch on March 29, 2011, requesting a meeting with the Ottawa Regional Métis Council to learn more about the Project.</li> <li>On March 29, 2011, Northland agreed to the meeting.</li> <li>Northland and Hatch travelled to Ottawa for a meeting with the Ottawa Region Metis Council on June 4, 2011. Northland presented all projects in the Ottawa Region to the Council. The following items were discussed: <ul style="list-style-type: none"> <li>Greater consideration be given to Metis heritage in Stage 1 and Stage 2 Archaeological Surveys.</li> <li>That Northland Power conduct genealogical searches/studies where relevant find spots pose potential for Metis heritage.</li> </ul> </li> <li>Northland and the Metis, with the assistance of James Wagar, will continue to define how to enact this request and to commission the work if it is still in the interest of the Metis.</li> <li>Consultation is ongoing.</li> </ul>

#### 4.4 Aboriginal Comments and Concerns

Northland Power supports the use of traditional Aboriginal knowledge and through this consultation process aims to provide a method to incorporate this knowledge and to address any comments or concerns about the Project from the Aboriginal perspective. Comments and concerns are contained below for each community or organization, along with any responses that were required to effectively address the concern and/or incorporate this knowledge into the Project design.

The comments and concerns received, along with the responses, are provided in Table 4.2.

**Table 4.2 Comments/Concerns from Aboriginal Communities and Responses**

<b>Aboriginal Community/Group</b>	<b>Comment/Concern</b>	<b>Response: Mitigation, Resolution and/or Amendment to Project</b>
Algonquin's of Ontario – Consultation Office	None to date.	Ongoing efforts will be made by Northland to determine if Algonquins of Ontario have any comments or concerns with respect to the proposed Projects.
Alderville First Nation, Mississaugas of Alderville	<p>The Project was deemed as a level 3, having minimal impact to the First Nations rights, requested to be kept apprised of archaeological findings, burial sites and environmental impacts, should any occur. It was requested to be kept aware of any job opportunities as community members are trained solar panel installer.</p> <p>Appendix J contains a copy of the letter.</p>	Comment noted. Correspondence with the First Nation to continue as per the Renewable Energy Approvals process. Northland will continue to inform the Aboriginal community of ongoing Project developments. Northland has made their construction supervisor aware of the potential for Alderville First Nation workers.
Curve Lake First Nation, Mississaugas of Mud Lake	<p>Strongly recommend that a copy of the proposal be supplied to Karry Sandy-MacKenzie, Williams Treaty First Nation Claims Coordinator.</p> <p>“Although we have not conducted exhaustive research nor have we the resources to do so, Curve Lake First Nation Council is current not aware of any issues that would cause concern with respect to our Traditional, Aboriginal or Treaty rights”.</p> <p>Request to be contacted immediately should Aboriginal artefacts or remains and request to be kept informed of any additional information.</p> <p>Appendix J contains a copy of the letter.</p>	<p>Hatch left voicemail messages for the Williams Treaty First Nation Claims Coordinator on , April 15, May 12, June 20, September 15, and November 1, 2011. No response to date has been received.</p> <p>Comment noted.</p> <p>Comment noted. Northland will continue to inform the Aboriginal community of ongoing Project developments, and will notify the community immediately upon discovery of any Aboriginal artefacts or remains.</p>

Aboriginal Community/Group	Comment/Concern	Response: Mitigation, Resolution and/or Amendment to Project
Hiawatha First Nation, Mississaugas of Rice Lake	None to date.	Ongoing efforts will be made by Northland to determine if Algonquins of Ontario have any comments or concerns with respect to the proposed Projects.
Kawartha Nishnawbe, Kawartha Nishnawbe First Nation	None to date.	Northland will continue to inform the Aboriginal community of ongoing Project developments.
Ottawa Region Métis Council	<ul style="list-style-type: none"> <li>• Greater consideration be given to Metis heritage in Stage 1 and Stage 2 Archaeological Surveys.</li> <li>• That Northland Power conduct genealogical searches/studies where relevant find spots pose potential for Metis heritage.</li> </ul>	Northland and the Metis, with the assistance of James Wagar, will continue to define how to enact this request and to commission the work if it is still in the interest of the Metis.
Métis Nation of Ontario	<p>MNO requested that Hatch/Northland provide a quick response to the following broad interests that influence the Métis way of life in the area. These broad general Métis interests include:</p> <ul style="list-style-type: none"> <li>• Water Quality               <ul style="list-style-type: none"> <li>- Fish habitats including spawning potential</li> <li>- Drink ability</li> <li>- Impacts downstream</li> <li>- Pollution including cumulative effects</li> <li>- Impacts to Groundwater</li> <li>- Monitoring</li> </ul> </li> <li>• Wildlife               <ul style="list-style-type: none"> <li>- Flora and fauna populations</li> <li>- Endangered/threatened species</li> <li>- Biodiversity initiatives</li> <li>- Monitoring</li> </ul> </li> <li>• Aboriginal Interests               <ul style="list-style-type: none"> <li>- Who and how have the aboriginal people in Ontario been consulted</li> <li>- Have any aboriginal</li> </ul> </li> </ul>	Hatch provided a Memo regarding Métis Interests on February 2, 2011 which addressed the MNO's documented concerns. See Appendix J.

Aboriginal Community/Group	Comment/Concern	Response: Mitigation, Resolution and/or Amendment to Project
	<p>sensitive areas been recognized on or around the study area</p> <ul style="list-style-type: none"> <li>- Has any archaeological artifacts dated between the 17th and 19th been found within the study area</li> <li>• The Study Area               <ul style="list-style-type: none"> <li>- Does any crown land exist within the study area</li> <li>- What types of land exists within the study area (ie. Wooded lots, agriculture)</li> </ul> </li> <li>• Air Quality               <ul style="list-style-type: none"> <li>- Pollution during construction, operation, decommissioning and abandonment</li> </ul> </li> </ul>	

## 5. Conclusions

Since May 2010, the consultation program for the North Burgess Solar Project has been active. There has been open dialogue with immediate neighbours of the project, public, agencies, Aboriginal groups and the local municipalities regarding the Project. In addition to communications via email, letters, in person meetings and phone calls, there was a first public meeting followed by a final public meeting. The purpose of this Consultation Report is to ensure a transparent and meaningful consultation process for all participants with an interest in the Project, where all comments and questions received are documented, reviewed and addressed.

As a result of these opportunities for comment, several issues were raised that have been considered as part of the Project assessment, and provided additional guidance toward the scope of the studies. These issues were considered and incorporated into the REA application documents and the Project design, as appropriate.

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## 6. References

Ministry of the Environment (MOE). 2010. Technical Bulletin Five – Guidance for Preparing the Consultation Report. March 1, 2010.

MOE. 2011a. Technical Guide to Renewable Energy Approvals.

MOE. 2011b. Draft Aboriginal Consultation Guide for preparing a Renewable Energy Approval (REA) Application.

# Appendix A

## Public Stakeholders List

## North Burgess First Public Meeting Mailing List

Howard and Judith Farrell  
RR 3 STN Main, 4262 Narrows Locks Rd  
Perth, ON K7H 3C5

John and Maureen Cordick  
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Randy and Cherylann Ferrier  
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Derek McParland  
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James and Nancy Gemmill  
RR 3 STN MAIN  
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Keith McParland  
RR 3 STN Main  
Perth, ON K7H 3C5

Frederick, Karen and Ellen Hardy  
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Derek Merkley and Alana Neville  
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William and Cecelia Kevan Jr.  
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## North Burgess First Public Meeting Mailing List

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James and Amy Crawford  
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Perth, ON K7H 3C5

Adam and Kathryn Farrell  
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Mary Kirkham, Planning Approvals Administrator  
Ministry of the Environment  
County of Lanark  
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County of Lanark  
Clerk's Office  
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Perth, On K7H 3E2

Trevor Daglils, District Manager, Kingston District Office Or  
to Whom it May Concern  
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Robert Tremblay, Clerk's Office, Township of Tay Valley  
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Keith McParland  
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## North Burgess Final Public Meeting Mailing List

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99 Christie Lake Road  
Perth, ON K7H 3E2

Mary Kirkham, Planning Approvals Administrator  
County of Lanark  
P.O. Box 37, Sunset Blvd.  
99 Christie Lake Road  
Perth, ON K7H 3E2

Noelle Reeve, Planner,  
Township of Tay Valley  
217 Harper Road, RR #4,  
Perth, ON K7H 3C6

Trevor Daglils, District Manager,  
Kingston District Office  
Or to Whom it May Concern  
Box 22032  
1259 Gardiners Road  
Kingston, On K7M 8S5

Robert Tremblay, Clerk's Office,  
Township of Tay Valley  
217 Harper Road, RR #4  
Perth, On K7H 3C6

Beth Schilling  
RR #3 Scotch Line Road  
Perth, On K7H 3C5

Martin and Laura Lowson  
2585 Narrows Lock Road  
Perth, On K7H-3C5

Maureen Pegg  
43 Wilson Street West  
Perth, On K7H 2N3

## North Burgess Final Public Meeting Mailing List

Laura Mueller  
39 Gore Street E, PO Box 156  
Perth, On K7H 3E3

To Whom it May Concern  
Rideau Valley Conservation Authority,  
PO Box 599,  
3889 Rideau Valley Drive  
Manotick, On K4M 1A5

Ken Cordick  
RR #3  
Perth, On K7H 3C5

Chandra Martens and Louis Sirois  
191 Holmwood Ave.  
Ottawa, On K1S 2P3

Elaine Anderson  
1004 Stanley Road, RR3  
Perth, On K7H 3C5

Katie and Jim Panchuk  
351 Stanley Rd.  
Perth, On K7H 3C5

Kay and Marc Gingras  
295 Stanley Rd.  
Perth, On K7H 3C5

Don Mackay  
1246 Black Lake N. SL. Rd. RR #3  
Perth, On K7H 3C5

Evelyne Goodfellow  
999 Power Rd. RR #3  
Perth, On K7H 3C5

Cole Pavey  
121 Lakewood Rd. RR #3  
Perth, On K7H 3C5

Johana Lintaman  
PO Box 20113 Perth Mews  
Perth, On K7H 3M6

John E Wilson  
158 Country Lane RR #3  
Barrie, On L4N 0T9

North Burgess Final Public Meeting Mailing List

John Farrell  
RR3  
Perth, On K7H 3C5

Daureen Pegg  
Lake 88.1FM 43 Wilson W  
Perth, On K7H 2N3

Jim McCann  
RR #1 Copperhead Rd.  
, K0G IA0

G. Gordon  
3540 Scotch Line  
Perth, On K7H 2N3

Paul and Terry Bessuille  
528 Birch Grove Rd.  
Perth, On

Keith Cordick  
1557 Stanleyville Rd.  
Perth, On K7H 3C5

[REDACTED]  
[REDACTED]  
[REDACTED]

Ken Cordick  
RR #3  
Perth, On K7H 3C5

Derek Merkley  
637 Stanley Rd.  
Perth, On K7H 3C5

John Chalmers  
608 Miners Pt. Rd.  
Perth, On K7H 3C5

Tom Sullivan  
583 Stanley Rd.  
Perth, On K7H 3C5

Greg Rolak  
566 Stanley Rd.  
Perth, On K7H 3C5

## North Burgess Final Public Meeting Mailing List

Charlotte Nordhuus  
566 Stanley Rd.  
Perth, On K7H 3C5

Linda Cordick  
876 Stanley Rd.  
Perth, On K7H 3C5

Bill Cordick  
877 Stanley Rd.  
Perth, On K7H 3C5

Noreen Sullivan  
583 Stanley Rd.  
Perth, On K7H 3C5

Wayne Sullivan  
583 Stanley Rd.  
Perth, On K7H 3C5

Doug Leach  
309 Norris Rd. RR #4  
Perth, On K7H 3C6

Fred Barrett  
2003 Pond Lane  
Maberly, On K0H 2B0

Thies Schacht  
RR #3  
Perth, On K7H 3C5

Nathan Farrell  
RR #3  
Perth, On K7H 3C5

Jason Cordick  
213 Bernice Crest.  
Perth, On K7H 3C7

To Whom it May Concern  
668 Stanley Road  
Perth, On K7H 3C5

John Andrew Armour  
1311 Ferrier Road  
Perth, On K7H 3C5

# Appendix B

## Notices and Letters

H334844

July 20, 2010

«Property\_Owner\_Name\_»  
«Address\_Including\_PO\_Box»  
«City\_», «Province\_» «Postal\_Code\_»

Dear «Property\_Owner\_Name\_»:

**Subject: Notice of a Proposal and Notice of Public Meeting - Northland Power - North Burgess Solar Project**

Northland Power is proposing to construct a solar project in Township of Tay Valley, within Lanark County, southwest of the community of Perth. The proposed project is named the North Burgess Solar Project (the "Project") and will have an installed nominal capacity of 10 MW. This Project requires a Renewable Energy Approval (REA) issued in accordance with the provisions of the Ontario *Environmental Protection Act* Part V.0.1 and Ontario Regulation 359/09. Northland Power has retained Hatch to assist in fulfilling the requirements of the REA process.

Northland Power is undertaking a public consultation program in support of the Project and we would like to invite you to the upcoming Public Consultation Meeting. Please find attached a "Notice of a Proposal to Engage in a Renewable Energy Project and Notice of Public Meeting", which details the time and date of the planned meeting. This joint Notice will also be published in the *Perth Courier* on July 22, 2010 and July 29, 2010. The Public Consultation Meeting will provide the public with an opportunity to learn more about our Project proposal and about Northland Power.

In accordance with Section 16 (3) of Ontario Reg. 359/09, a draft "Project Description Report" and associated information pertaining to this Project and about Northland Power can be found online at: [northlandpower.ca/northburgess](http://northlandpower.ca/northburgess). We would appreciate any comments, queries or information you may have that are relevant to the proposed Project.

Please direct any correspondence(s) to:

Sean Male, M.Sc., REA Coordinator  
Hatch Ltd.  
4342 Queen St., Suite 500  
Niagara Falls, ON, L2E 7J7  
Phone: 905-374-0701, Ext 5280 Fax: 905-374-1157  
Email: [smale@hatch.ca](mailto:smale@hatch.ca)

Yours truly,



Sean Male, M.Sc.  
REA Coordinator

SM:srg

Attachment: Notice of a Proposal/Notice of Public Meeting: North Burgess

cc: Mike Lord, Northland Power  
Tom Hockin, Northland Power

H334680-0000-07-218-0036

# NOTICE OF A PROPOSAL

## By Northland Power to Engage in a Renewable Energy Project

# AND NOTICE OF PUBLIC MEETING

**Project Name:** North Burgess Solar Project

**Project Applicant:** Northland Power Solar North Burgess L.P.

**Project Location:** The Project is located on Narrows Lock Road, in the Township of Tay Valley, 10 km southwest of the Town of Perth.

**Dated at the Corporation of the Township of Tay Valley this the 22nd of July, 2010**

Northland Power is planning to engage in a renewable energy Project in respect of which the issuance of a renewable energy approval is required. The proposal to engage in the Project and the Project itself are subject to the provisions of the Environmental Protection Act (Act) Part V.0.1 and Ontario Regulation 359/09 (Regulation). This notice must be distributed in accordance with section 15 of the Regulation prior to an application being submitted and assessed for completeness by the Ministry of Environment.

This Public Meeting is being held to provide information on the proposed Project.

**Meeting Location:**

**Date:** Thursday, August 26, 2010

**Time:** 6:00 pm to 9:00 pm

**Place:** Township of Tay Valley Council Chamber  
217 Harper Road, RR4, Perth, ON

**Project Description:**

Pursuant to the Act and Regulation, the facility, in respect of which this Project is to be engaged in, is a Class 3 Solar Facility. If approved, this facility would have a total maximum name plate capacity of 10 MW. The Project location is shown in the map below.

The Draft Project Description Report, titled *Project Description Report Northland Power Solar North Burgess*, describes the Project as a solar electric generating facility that will utilize photovoltaic (PV) panels installed on fixed racking structures. DC electricity generated from the PV panels is converted to AC electricity by an inverter. The voltage level of the AC electricity produced by the inverter is stepped-up to distribution level voltages by a series of transformers. Written copies of the Draft Project Description Report are available for public inspection at [www.northlandpower.ca/northburgess](http://www.northlandpower.ca/northburgess), and at your local municipal office.

**Project Contacts and Information:**

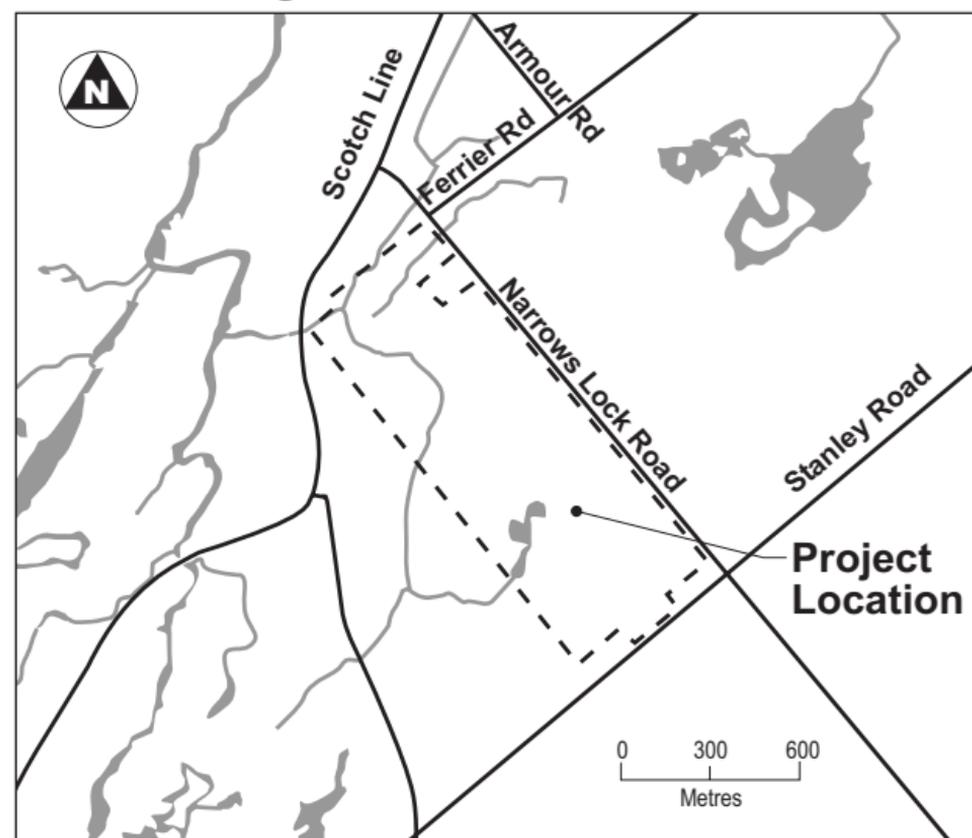
To learn more about the Project proposal, public meetings or to communicate concerns, please contact:

**Sean Male, MSc, Environmental Coordinator**  
Hatch Ltd.

4342 Queen Street, Suite 500, Niagara Falls, ON, L2E 7J7

Tel: 905-374-0701 ext. 5280 Fax: 905-374-1157

Email: [smale@hatch.ca](mailto:smale@hatch.ca)





**IN THE ROUND**

The president of the Ottawa chapter of the Canada Council for the Blind (CCB), Theresa Dupuis (in orange), and her sister, Rita Boivin (seated with the dog), joined a group of blind visitors who travelled to Perth to tour the Round Garden for the Blind last week. The accessible garden, located at the Lanark County administrative building on Sunset Boulevard, attracts many visitors who are blind or have other accessibility constraints, but the CCB was a particularly large group.

Carry Welsh photo

**Community calender of events for Perth and area**

To advertise a non-profit community event, e-mail events@perthcourier.com and we would be happy to include it in the Community Bulletin Board as space allows.

**Thursday, July 22**

- The Active Seniors Koalition (ASK) hosts shuffleboard at Watsons Corners Hall at 11 a.m. Bring a brown-bag lunch. Call 613-259-5447 for information.
- Compass Work and Orienteering family nature program at Foley Mountain Conservation Area starting at 10 a.m. at the group campground. Programs are free of charge with the purchase of a day pass. For more information contact 613-273-9255.

**Saturday, July 24**

- The Maberly Quarterly contra and square dance will take place at the Maberly Community Hall starting at 8 p.m. Music will be provided by the Zig Zag String Band. Tickets are \$10. For information, call 613-264-1933.
- A barbecue for the Children's Hospital of Eastern Ontario (CHEO) will be held at Narrows Lock on the Rideau waterway from 11 a.m. to 4 p.m., with entertainment all afternoon from Harry Adrain and friends. Get an Oktoberfest sausage on a bun or a hamburger or hot dog with a drink for \$5.
- Tree Tales family nature program at Foley Mountain Conservation Area starting at 10 a.m. at the group campground. Programs are free of charge with the purchase of a day pass. For more information, call 613-273-9255.

**Sunday, July 25**

- The Lions Club jamboree will take place at the Lions Club Hall, at Halton and Arthur streets starting at 2 p.m. Enjoy a home-cooked buffet meal and an afternoon of music and dancing for \$12 per person.

**Thursday, July 29**

- Rockin' Reptiles and Awesome Amphibians family nature program at Foley Mountain Conservation Area starting at 10 a.m. at the interpretive centre. Programs are free of charge with the purchase of a day pass. For more information, call 613-273-9255.

**Friday, July 30**

- Benefit dance for the Daoust family at the Royal Canadian Legion, Branch 244 in Perth (26 Beckwith St. E.) from 8 p.m. to 1 a.m. Tickets are \$5 at the door and include a buffet at 11 p.m. DJ-ed dance, games, prizes and a candlelight vigil to remember Michel "Mick" Daoust at 10 p.m.

**Sunday, Aug. 8**

- Annual memorial service at St.

Paul's Anglican Church Cemetery at 2 p.m. Please bring lawn chairs. The service will be held in the church in the event of rain.

**July and August**

• The Classic Theatre Festival, Ottawa Valley's professional summer theatre, presents Noel Coward's classic comedy *Blithe Spirit*, continuing through Aug. 1, Wednesday to Saturday at 8 p.m., with 2 p.m. matinees Wednesdays, Saturdays and Sundays. Tickets are available at 283-1283, or at Jo's Clothes (39 Foster St.). Performances take place at the Studio Theatre, located off the parking lot next to the Crystal Palace (just west of Drummond Street).

**ZANDERPLAN**  
 Contact Tracy for assistance with your severances and land use planning projects.  
 613-812-1466  
 zanderplan@storm.ca  
 www.zanderplan.com

**AMATEUR BOXING**  
 RIDEAU CRESTON  
 KENTINGTON CENTRE  
 SATURDAY JULY 24, 10:00-12:00 AM  
 480 ALAN ROAD, PERTH ON K0A-0Z-2741

**NOTICE OF A PROPOSAL**  
 By Northland Power to Engage in a Renewable Energy Project  
**AND NOTICE OF PUBLIC MEETING**

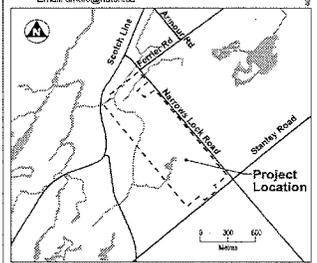
**Project Name:** North Burgess Solar Project  
**Project Applicant:** Northland Power Solar North Burgess L.P.  
**Project Location:** The Project is located on Narrows Lock Road, in the Township of Tay Valley, 10 km southwest of the Town of Perth. Dated at the Corporation of the Township of Tay Valley this the 22nd of July, 2010  
 Northland Power is planning to engage in a renewable energy project in respect of which the issuance of a renewable energy approval is required. The proposal to engage in the Project and the Project itself are subject to the provisions of the Environmental Protection Act (Act Part 10.1 and Ontario Regulation 359/09 (Regulation)). This notice must be distributed in accordance with section 15 of the Regulation prior to an application being submitted and assessed for completeness by the Ministry of Environment. This Public Meeting is being held to provide information on the proposed Project.  
**Meeting Location:**  
 Date: Thursday, August 26, 2010  
 Time: 6:00 pm to 8:00 pm  
 Place: Township of Tay Valley Council Chamber  
 217 Harper Road, RR#1, Perth, ON

**Project Description:**  
 Pursuant to the Act and Regulation, the facility, in respect of which this Project is to be engaged in, is a Class 3 Solar Facility. If approved, this facility would have a total maximum name plate capacity of 10 MW. The Project location is shown in the map below.

The Draft Project Description Report, titled *Project Description Report* Northland Power Solar North Burgess, describes the Project as a solar electric generating facility that will utilize photovoltaic (PV) panels installed on fixed racking structures. DC electricity generated from the PV panels is converted to AC electricity by an inverter. The voltage level of the AC electricity produced by the inverter is stepped-up to distribution level voltages by a series of transformers. Written copies of the Draft Project Description Report are available for public inspection at www.northlandpower.ca/northburgess, and at your local municipal office.

**Project Contacts and Information:**  
 To learn more about the Project proposal, public meetings or to communicate concerns, please contact:

Sean Male, MSc, Environmental Coordinator  
 Hatch Ltd.  
 4342 Queen Street, Suite 500, Niagara Falls, ON, L2E 7J7  
 Tel: 905-374-0701 ext. 5260 Fax: 905-374-1157  
 Email: smale@hatch.ca



For results, try The Perth Courier classifieds.

Got a story idea? E-mail your suggestions to editor@perthcourier.com.

**CAPITAL HOEDOWN 2010**  
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 DWIGHT 6 YOAKAM  
 VINCE 7 GILL  
 www.capitalhoedown.com

**Smolkin's**  
 MEN'S WEAR LIMITED  
 Hwy. 43, Kemptville Mall  
 613-258-9759  
**Summer Sale**  
 • All Suits  
 • All Sport Coats  
 • All Dress Pants  
 • All Casual Pants  
 • All Summer Sportswear  
 OUR 80th Year!  
 Hilliger • Nautica • Cotton Reel  
 Vye Da • Dockers • Point Zero • Chevalier  
 Savile Row • Cutter and Buck  
**BIG & TALL DEPARTMENT**  
**OPEN SUNDAY 11AM TO 4PM**

OPINIONS

LETTERS

Older doesn't mean incapable

Re: "Fresh ideas come at all ages," letter to the editor from Tonia Kelly, The Perth Courier, July 22 and "Council man at age 89 is 'wrong'" letter to the editor from Cilizeo Romano, July 15.

With a mother about to be 87 in September and who is still keeping books for a pediatrician, I had to weigh in.

Up until two years ago, my mom was managing an after-schools children's clinic in Toronto, overseeing 30 doctors. While physically she is having some challenges, her mind is sharp, with it, computer savvy and she can add figures in her head faster than I can on a piece of paper!

I am extremely proud of my mother and her continued contributions to society. People of

her generation offer experience, know-how, reliability, responsibility, dependability and energy (yup, energy) to the workplace that some people half their ages are missing.

She won't be leaving work to get married (my father would have a fit), have a baby (...really have a fit) or take extended vacations or sick days. She loves what she does and the doctor knows that when she leaves her office at the end of the day, it has been ably managed. Working is adding to the quality of my mother's life.

Age does not have to be a factor for anyone who chooses it not to be and this doctor recognizes the capabilities my mom brings to her practice.

Experience may be one of the

most important contributions that older people offer the work force. What they have seen, done and remember can be huge assets to organizations needing to spend time and money to train or retrain employees. Why would anyone in their right mind exclude this portion of the population from continuing to contribute based on their ages?

A couple of other examples of very capable octogenarians: Queen Elizabeth II and Betty White. Both of these women continue to be vibrant, engaging, charming, interested and interesting people in society. I'm sure not going to vote to shut them down; heck, one day I hope to be one of them!

You are an inspiration, Mom.

Lynda F. Haddon, Perth

Weedy business



Laura MUELLER Private "I"

As a follow-up to the story we ran about wild parsnip, I got some information from Steve Allan, the director of public works for Lanark County, who just returned from holidays.

Responding to our concerns about how the county's public works employees approach yard work when there is a great deal of wild parsnip (or any other noxious weed) present, Allan said they avoid these areas and try not to cut the plants.

Cutting the plants exposes the sap, which can cause severe burns to skin and temporary or permanent blindness. If you come into contact with it, wash the exposed skin with soap and water, seek shelter (exposure to sap makes skin sensitive to sunlight).

On the giant hogweed front,

the county has had two people come forward saying they have the enormous plants in their property. Both plants were planted intentionally in people's gardens, as nurseries used to sell the plants. Allan wouldn't say where in the county the plants are located.

But I'd also like to point out that these plants have existed in this area for a long time and there are very few reports of serious effects due to contact.

Another interesting fact - the public works department is charged with enforcing the Weed Act. But did you know that the Weed Act is not designed to protect members of the public - it is actually meant to protect agricultural properties?

Blithe Spirit

It's your last chance to check out *Blithe Spirit* at the Studio Theatre, which ends its run on Aug. 1. Don't miss your chance to say you were there for the first production! See [www.classictheatre.ca](http://www.classictheatre.ca) for information.

Email apologies

I want to apologize to anyone who had trouble emailing me and others in the office last week. We had server problems and our addresses were rejecting messages. I would encourage anyone who emailed and didn't get a response to please try again! As always, I reply to confirm receipt.

Double whew!



Betty BENDELL Settled In

Whew! That's another cottage completed. Just lately we really have been to-ing and fro-ing fit to bust (or in my case melt) as various cottage visitors have had to be prepared for.

At the beginning of the season I stocked all available shelves with cans and packages of just about everything I could think of.

At home it's easy to pop out to the stores and pick up more milk, fruit, meat, etc. But once we are settled in by the lake there are no convenience stores closer than Perth or Westport, so it's a good idea to plan ahead.

My main concerns recently were keeping enough Honey Nut Cheerios for our family younger grandson (who usually goes back for third helpings) plus planning for a lunchtime visit from dear husband's Kiwanis club. At the last meeting I went to an evening meal at the Perth Restaurant, I counted about 30 heads; so I thought I'd better prepare for possibly that number at the cottage.

Soon the freezer compartment of our not very large refrigerator was full to bulging. No, actually more than that - full to the point where an avalanche of cold stuff slid out to meet me when I opened the door. The fridge below was no better - so much so that I started using a large cooler for overspill. This meant constantly checking

our fairly new pump couldn't be fixed. Back to Canadian Tire who kindly replaced it with a tougher one, soon up and running with grandson's expert help.

Then the kettle exploded. Well not exactly exploded. But the lid shot off and the entire kitchen counter was covered with boiling foam. Another trip back home for a new kettle. Meanwhile we waited with bated breath for the new sunroom to be installed. It would be such a good spot for the gathering if it rained. Unluckily, the sunroom still hasn't arrived. Luckily the weather was OK for the gathering. A gathering of nine. Not anybody's fault - various last-minute telephone calls told of reasons why several couldn't make it.

Oh well, it's a good idea to have a supply of frozen hamburgers on standby for future summer visitors and I don't mind seeing leftover trifle for a while. Now older grandson has informed us that he and his family would like to take the cottage over for a weekend quite soon. Plus a hint from a United-Kindom group that they hope to come. Plus my writers' group, which are waiting for me to fix a date for our regular summer get-together.

various ice packs and changing any that were going limp. But it did free up more space for the two large trifles I planned for their dessert.

Keith Hall telephoned to tell us that there would actually only be about 18 to lunch, so I heaved a sigh of relief and also heaved a few chairs back into storage. Although he did add that he'd had a phone call from one couple who said they were coming and whom none of us had ever heard of.

While all this was going on, as regular readers may remember, our pump backed up. Luckily our older grandson is a whiz at fixing things so he drove over and we soon discovered that

Plus a few others I've scribbled on the calendar at the cottage and can't remember at the moment.

Which leads to another dilemma. Do I stock up for long-stay visitors or do I leave them enough space to bring their own stuff? Light dawned this morning as a slightly cooler day got my brains working. We'd take home a lot of the unnecessary cans, boxes, etc., and leave the basics. So for an hour this morning we slugged away packing boxes and sorting shelves. There is even a little bit of room now in the refrigerator.

Home we came with cartons, coolers, laundry and my trusty old computer and here we are, based back at home with a shipshape cottage to return to from time to time with friends and family or just for a change of scene. So let's end on the same note as I began... Whew!

Your opinion

Send typed letters preferably of 300 words or less to editor@perthcourier.com. Please include your mailing address and phone number for verification (not publication).

NOTICE OF A PROPOSAL  
By Northland Power to Engage in a Renewable Energy Project  
AND NOTICE OF PUBLIC MEETING

Project Name: North Burgess Solar Project  
Project Applicant: Northland Power Solar North Burgess L.P.  
Project Location: The Project is located on Harnesse Lock Road, in the Township of Tay Valley, 10 km southwest of the Town of Perth, Dated at the Corporation of the Township of Tay Valley this 22nd of July, 2010.

Northland Power is planning to engage in a renewable energy Project in respect of which the issuance of a renewable energy approval is required. The proposal to engage in the Project and the Project itself are subject to the provisions of the Environmental Protection Act (Act) Part V3.1 and Ontario Regulation 359/09 (Regulation). This notice must be distributed in accordance with section 15 of the Regulation prior to an application being submitted and assessed for completeness by the Ministry of Environment. This Public Meeting is being held to provide information on the proposed Project.

Meeting Location:  
Date: Thursday, August 26, 2010  
Time: 6:00 pm to 9:00 pm  
Place: Township of Tay Valley Council Chamber  
217 Harper Road, RPA, Perth, ON

Project Description:  
Pursuant to the Act and Regulation, the facility, in respect of which this Project is to be engaged in, is a Class 3 Solar Facility. If approved, this facility would have a total maximum name plate capacity of 10 MW. The Project location is shown in the map below.

The Draft Project Description Report, titled *Project Description Report*, Northland Power Solar North Burgess, describes the Project as a solar electric generating facility that will utilize photovoltaic (PV) panels installed on fixed racking structures. DC electricity generated from the PV panels is converted to AC electricity by an inverter. The voltage level of the AC electricity produced by the inverter is stepped-up to distribution level voltages by a series of transformers. Written copies of the Draft Project Description Report are available for public inspection at [www.northlandpower.ca/northburgess](http://www.northlandpower.ca/northburgess), and at your local municipal office.

Project Contacts and Information:  
To learn more about the Project proposal, public meetings or to communicate concerns, please contact:

Sean Male, M.Sc., Environmental Coordinator  
Hecht Ltd.  
4342 Queen Street, Suite 509, Niagara Falls, ON, L2E 7J7  
Tel: 905-374-0701 ext. 5280 Fax: 905-374-1167  
Email: [smale@hecht.ca](mailto:smale@hecht.ca)

The Perth Courier invites all grandparents to  
"Let Me Show You My Grandchildren"

What grandparents could resist showing off their grandchildren? Imagine the thrill your grandchildren will experience when they see their pictures in the paper in full colour!

All you have to do is fill out the coupon below and bring it to *The Perth Courier* along with a good-quality photo of each grandchild.

What better way to show them how proud you are!

Deadline for photos: Friday, August 20, 2010

Pictures will appear: Thursday, September 9, 2010 to coincide with Grandparents' Day, September 13, 2009.

E-mailed photos and CDs accepted.  
Send photos in jpeg or tif format to: [brenda.watson@metroland.com](mailto:brenda.watson@metroland.com)

All pictures available to be picked up on Thursday, September 9, 2010.

"Let Me Show You My Grandchildren"

1 Child	2 Children	3 Children	4 Children or more
\$21.50	\$28.50	\$40.00	\$45.00

HST is included. Payable in advance, please.

Child(ren) \_\_\_\_\_

Parent(s) \_\_\_\_\_

Grandparent(s) \_\_\_\_\_

Submitted by \_\_\_\_\_

Address \_\_\_\_\_ Postal Code \_\_\_\_\_

Phone Number \_\_\_\_\_

39 Gore Street East, Downtown Perth, K7H 1H4 • Monday to Friday, 8:30 a.m. to 5:00 p.m.

Perth Courier

H334844

August 23, 2011

«Name»

«Address»

«City», «Province» «Postal\_Code»

**Subject: Notice of Public Meeting - Northland Power Solar North Burgess L.P - North Burgess Solar Project**

Northland Power Solar North Burgess L.P (hereafter referred to as “Northland”) is proposing to construct a solar project in Township of Tay Valley, southwest of the Town of Perth. The proposed project is named the North Burgess Solar Project (the “Project”) and will have an installed nominal capacity of 10 MW. This Project requires a Renewable Energy Approval (REA) issued in accordance with the provisions of the Ontario *Environmental Protection Act* Part V.0.1 and Ontario Regulation 359/09. Northland has retained Hatch to assist in fulfilling the requirements of the REA process.

As you are aware, Northland has initiated a public consultation program in support of the Project. This letter is inviting you to an upcoming Public Meeting, which will be an open house format. Please find attached a “Notice of Public Meeting”, which details the time and date of the planned meeting. This Notice will also be published in the *Perth Courier* on August 25, 2011 and again on September 22, 2011.

Along with an invitation to a Public Meeting, this letter is to provide notice that the supporting documents, as per Section 16 (1) of Ontario Regulation 359/09 are available for your review. These documents include the Natural Heritage Reports, Water Body Reports, Construction Plan Report, Design and Operation Report, Decommissioning Plan Report, Noise Assessment Study and Stage 1 and 2 Archaeology Assessment Report. As well, to aid in your review an executive summary is also provided. These reports are available on line at [northlandpower.ca/northburgess](http://northlandpower.ca/northburgess) and at the Tay Valley Township municipal office. Further, the information provided in these reports will be discussed during the Public Meeting from 5:30pm to 7:30pm on Tuesday October 25, 2011 at the Glen Tay Public School Auditorium, 155 Harper Road, Perth, Ontario. We would appreciate any comments, queries or information you may have that are relevant to the proposed Project.

Please direct any correspondence(s) to:

Sean Male, M.Sc., REA Coordinator  
Hatch Ltd.  
4342 Queen St., Suite 500  
Niagara Falls, ON, L2E 7J7  
Phone: 905-374-0701, Ext 5280  
Fax: 905-374-1157  
Email: [smale@hatch.ca](mailto:smale@hatch.ca)

Yours truly,



Sean Male, M.Sc.  
REA Coordinator

SM:mg

Attachment: Notice of Public Meeting: North Burgess Solar Project

cc: Mike Lord, Northland Power  
Tom Hockin, Northland Power

H334844-0000-90-218-0054

# NOTICE OF A FINAL PUBLIC MEETING

## to be held by Northland Power Inc. Regarding a Proposal to Engage in a Renewable Energy Approval

**Project Name:** North Burgess Solar Project

**Project Applicant:** Northland Power Solar North Burgess L.P.

**Project Location:** The Project is located on Narrow Locks Road, in the Township of Tay Valley, 10 km southwest of the Town of Perth.

**Dated At the Township of Tay Valley 25th of August 2011**

Northland Power Inc. is planning to engage in a renewable energy project in respect of which the issuance of a Renewable Energy Approval (REA) is required. The proposal to engage in the project and the project itself is subject to the provisions of the Environmental Protection Act (Act) Part V.0.1 and Ontario Regulation 359/09 (O. Reg. 359/09 as amended under O. Reg. 521/10 (January 2011)). The notice must be distributed in accordance with section 15 of the Regulation prior to an application being submitted and assessed for completeness by the Ministry of the Environment.

The Final Public Meeting is being held to provide information on the proposed project. The Public Meeting will be an **open house format**.

### Meeting Location:

Date: Tuesday, October 25, 2011

Time: 5:30 pm to 7:30 pm

Place: Glen Tay Public School Auditorium, 155 Harper Road, Perth, ON

### Project Description:

Pursuant to the Act and Regulation, the facility, in respect of which this project is to be engaged in, is a Class 3 Solar Facility. If approved, this facility would have a total maximum nameplate capacity of up to 10 MW. The project location is shown in the map below.

The Draft Project Description Report titled *Draft Project Description Report Northland Power Solar North Burgess* describes the Project as a solar electric generating facility that will utilize photovoltaic (PV) panels installed on fixed racking structures. DC electricity generated from the PV panels is converted to AC electricity by an inverter. The voltage level of the AC electricity produced by the inverter is stepped-up to distribution levels voltages by a series of inverters. A written copy of the Draft Project Description Report was made available for public inspection on July 22, 2010 at [www.northlandpower.ca/northburgess](http://www.northlandpower.ca/northburgess) and at the local municipal office. Further the applicant has prepared supporting documents as per Ontario Regulation 359/09.

Written copies of the draft supporting documents will also be made available for public inspection on Thursday August 25, 2011 at [www.northlandpower.ca/northburgess](http://www.northlandpower.ca/northburgess) and at the Tay Valley municipal office.

### Project Contacts and Information:

To learn more about the Project proposal, public meetings or to communicate concerns, please contact:

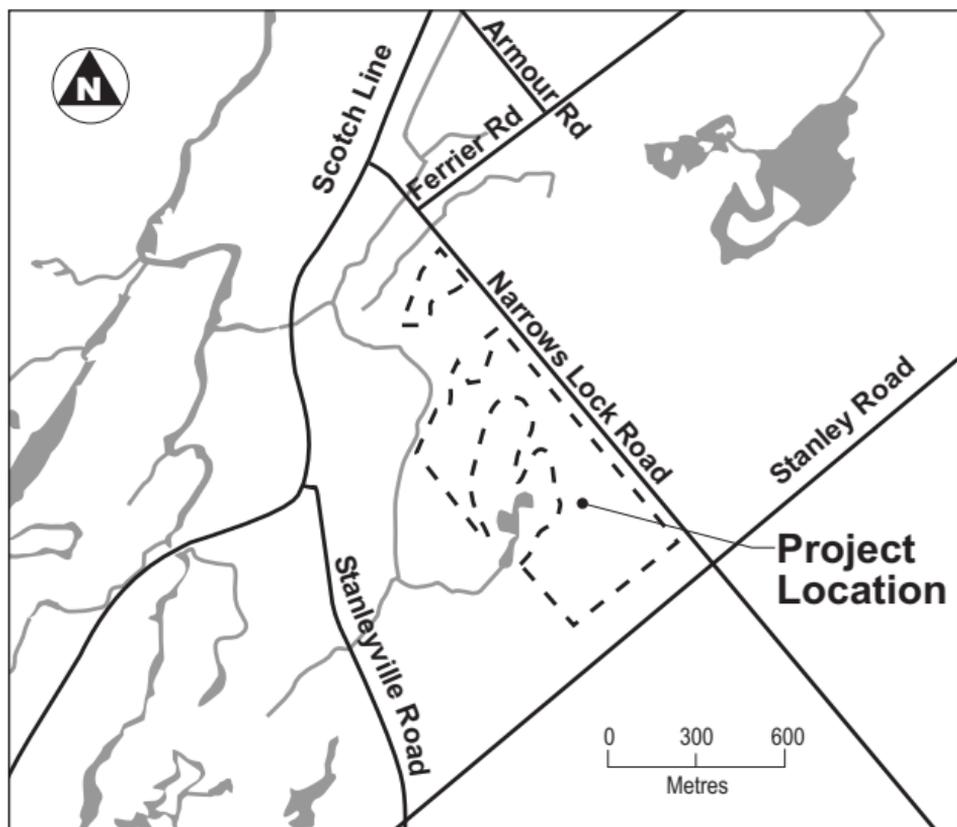
**Sean Male**, MSc, Environmental Coordinator

Hatch Ltd.

4342 Queen Street, Suite 500, Niagara Falls, ON, L2E 7J7

Tel: 905-374-0701 ext. 5280 Fax: 905-374-1157

Email: [smale@hatch.ca](mailto:smale@hatch.ca)



COMMUNITY



**LIONESS CLUB SPRING FLING DONATION**  
The Ladies Club of Perth received \$8,000 to the Perth and District... (text continues)

**Brockville men charged in B&Es**

Three Brockville men have been charged with breaking and entering... (text continues)

**MEMORIAL SERVICE**  
White's Cemetery, Island  
Sunday, August 28 - 2 p.m.  
Speaker: Rev. R. Bennett

**ZANDERPLAN**  
General Property Services  
615-812-1486  
zanderplan@stream.ca  
www.zanderplan.com

**PERTH FAIR PARADE**  
Friday, Sept. 2, 2011 - 8:30 p.m.  
Registration - One hour prior to start of parade... (text continues)

**Dine 'n Do**  
The Foundation... (text continues)

**DEFALCO**  
... (text continues)

**Walton's Camera Community Hall ANNUAL BARBECUE**  
Sunday, Aug. 28, 2011  
4:00 to 6:00 p.m.  
PORK & TURKEY  
... (text continues)

**Century 21**  
Capital Brokerage Inc.  
OPEN HOUSE  
... (text continues)

**NOTICE OF A FINAL PUBLIC MEETING**  
... (text continues)

**Tay Valley Township NOTICE OF PUBLIC MEETING CONCERNING PROPOSED ZONING BY-LAW AMENDMENT**  
... (text continues)

**Map**  
... (text continues)

**TH**  
The Lovers... (text continues)

**CALL**  
... (text continues)

## McRae, Elizabeth

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**From:** Rushworth, Georgina [georgina.rushworth@metroland.com]  
**Sent:** Friday, November 11, 2011 4:32 PM  
**To:** Gibson, Melissa  
**Subject:** RE:

Hi Melissa,

The ad in question did not run anytime after August, 25, 2011.

As I mentioned it may have been overlooked when we under went a computer system change. Files were moved from one system to another and the booking for September 22<sup>nd</sup> may have been lost in the shuffle. The ads had to be re-entered manually and it appears that yours was missed.

That being the case please accept my sincerest apologies.

You clearly requested that the ad run twice, both on august 25 and September 22.

Once again my apologies.

## Gina

Georgina Rushworth, Advertising Consultant  
The Perth Courier

### Metroland Media - Ottawa Region

Voice: 613.267.1100 | Cell: 613.532.1661 | Fax: 613.267.3986

[georgina.rushworth@metroland.com](mailto:georgina.rushworth@metroland.com)

[www.yourottawaregion.com](http://www.yourottawaregion.com)

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**From:** Gibson, Melissa [<mailto:mgibson@hatch.ca>]  
**Sent:** Friday, November 11, 2011 3:43 PM  
**To:** Rushworth, Georgina  
**Subject:** RE:

Hi Georgina,

Did that ad run any other time after the first running in August? I did request it to run on September 22, 2011 as the attached email shows. Due to legal reason, we were required to run the ad twice. As such could you supply an email stating that it was human error and the ad did not make it into the required paper or something to that extent? Let me know if you need any further information,

Thanks,

Melissa

## Melissa Gibson

Environmental Scientist, Environmental Assessment & Management  
Tel: +1 905 374 0701 ext. 5385  
Niagara Falls

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**From:** Rushworth, Georgina [<mailto:georgina.rushworth@metroland.com>]  
**Sent:** Friday, November 11, 2011 3:36 PM  
**To:** Gibson, Melissa  
**Subject:** RE:

Hi Melissa,

I have no record of a September, 22, 2011 ad.

I have checked both the new computer system and the old one and we did not run an ad on that date.

Sorry

## Gina

Georgina Rushworth, Advertising Consultant

The Perth Courier

**Metroland Media - Ottawa Region**

Voice: 613.267.1100 | Cell: 613.532.1661 | Fax: 613.267.3986

[georgina.rushworth@metroland.com](mailto:georgina.rushworth@metroland.com)

[www.yourottawaregion.com](http://www.yourottawaregion.com)

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**From:** Gibson, Melissa [<mailto:mgibson@hatch.ca>]  
**Sent:** Friday, November 11, 2011 3:15 PM  
**To:** Rushworth, Georgina  
**Subject:** RE:

Hi Georgina,

Did you happen to send the September 22, 2011 insertion of the ad?

Thanks,

Melissa

### Melissa Gibson

Environmental Scientist, Environmental Assessment & Management

Tel: +1 905 374 0701 ext. 5385

Niagara Falls

---

**From:** Rushworth, Georgina [<mailto:georgina.rushworth@metroland.com>]  
**Sent:** Friday, November 11, 2011 2:33 PM  
**To:** Gibson, Melissa  
**Subject:**

**Appendix C**  
**Display Boards, Completed Sign-in Sheets and**  
**Comment Sheets at First Public Meeting**

# Northland Power

## ***Welcomes You to the First Public Meeting***

*for the North Burgess Solar Project*

Thursday, August 26, 2010

6:00 pm to 9:00 pm

Township of Tay Valley Council Chamber

217 Harper Road, RR4, Perth, ON



# Purpose of this Public Meeting

A public meeting to solicit stakeholder input is an important aspect of the Renewable Energy Approval (REA) process and project planning.

This public meeting provides an opportunity to:

- Gain further understanding about Northland Power's proposed solar energy projects in your area
- Obtain information about the REA Process
- Ask questions regarding the proposed Projects
- Raise concerns or issues regarding the proposed Projects

## How can I provide comments or concerns?

A variety of methods are available for providing comments or concerns. You can:

1. Fill out a comment form provided at this public meeting. This form can also be used to register your name and mailing address so you are included on the Project mailing lists.
2. Discuss your comments or concerns with one of the representatives of Northland Power or Hatch present at this public meeting.
3. Contact the Environmental Coordinator for the Project via the following information:

**Sean Male**, MSc

Environmental Coordinator  
Hatch Ltd.

Address: 4342 Queen Street, Suite 500  
Niagara Falls, Ontario,  
L2E 7J7

Phone: 905-374-0701 Ext 5280

Fax: 905-374-1157

Email: [smale@hatch.ca](mailto:smale@hatch.ca)

For more information please visit:

[www.northlandpower.ca](http://www.northlandpower.ca)



# Northland Power

*Northland Power develops and operates clean and green power generation facilities, mainly in the provinces of Ontario and Quebec, with Saskatchewan being added to that list shortly. Our facilities produce about 900 MW of electricity. Northland Power has been in business since 1987 and has been publicly traded since 1997.*

Sustainability is a core value at Northland Power. All of our development efforts and operational practices focus on providing long term benefits to our customers, investors, employees, communities and partners.

*For Northland Power, sustainability has many dimensions:*

**Environmental:** Northland Power was founded on the belief that clean and green energy sources are vital to the future of our planet. Our construction and operational practices are engineered to meet the highest environmental standards, even in jurisdictions where lower standards are legislated.

**Community:** Northland Power takes an active interest in its host communities to ensure they remain vibrant, healthy places to live.

**Operational:** Northland Power maintains and reinvests in their operating assets to achieve maximum efficiency and economic life.

**Health and Safety:** Ensuring that our staff has the knowledge, tools and time to work safely is Northland's first priority. Our culture of safety, respect and independence helps to ensure we attract and retain the people that we need to perform.

**Financial:** Northland Power consistently chooses long term success over short term gain. Northland Power only pursues projects that meet strict return thresholds and have creditworthy customers. As a result, we have paid stable monthly dividends since 1997.



Northland Power has retained Hatch Ltd. to undertake the Renewable Energy Approval (REA) process, subject to the provisions of the Environmental Protection Act Part V.0.1 and Ontario Regulation 359/09. Hatch is an Ontario-based consulting, engineering and management company with operations worldwide and a reputation for excellence acquired over 80 years of continuous service to its clients. Hatch will undertake the REA process from its Niagara Falls, Ontario office.



# Solar Technology

A solar photovoltaic (PV) module (or panel, as they are often called) transforms the sun's energy into electrical energy. Silicon, a semi-conductor, is the material that transforms a ray of sunshine into electricity. The silicon is located within a grid (commonly made of metal) that conducts electricity. When the sunlight hits the silicon, electrons flow from the silicon into the grid, thereby producing electricity. The silicon and metallic grid are located beneath a layer of glass to provide weather protection. The glass has a special coating applied to maximize the capture of sunlight by the panel, thereby reducing glare.

## *Advantages of Solar Energy*

Solar power has a multitude of advantages compared to most other power generation technologies.

- First and foremost, the fuel is free. As the cost of many fossil fuels is expected to increase in the future, having solar energy on the grid at a set price will give greater stability to future energy prices.
- Another key benefit is the absence of any green house gas emissions and other pollutants. This ensures that the local community will not have to live with poor air quality or noxious odours.
- Solar PV systems are comprised of safe, common materials that will not affect the lands on which they are located, allowing for easy remediation upon decommissioning.
- Most solar PV systems have no moving parts, unlike almost all other power generation technologies. Having no moving parts reduces the environmental impact, maintenance costs, and noise levels of this type of power generation,
- There is a natural supply/demand match that is inherent to solar power, as the sun rises and sets in parallel with society's general daily electricity demand pattern. This helps mitigate the need for the development of other technologies that traditionally meet peak electricity demand.



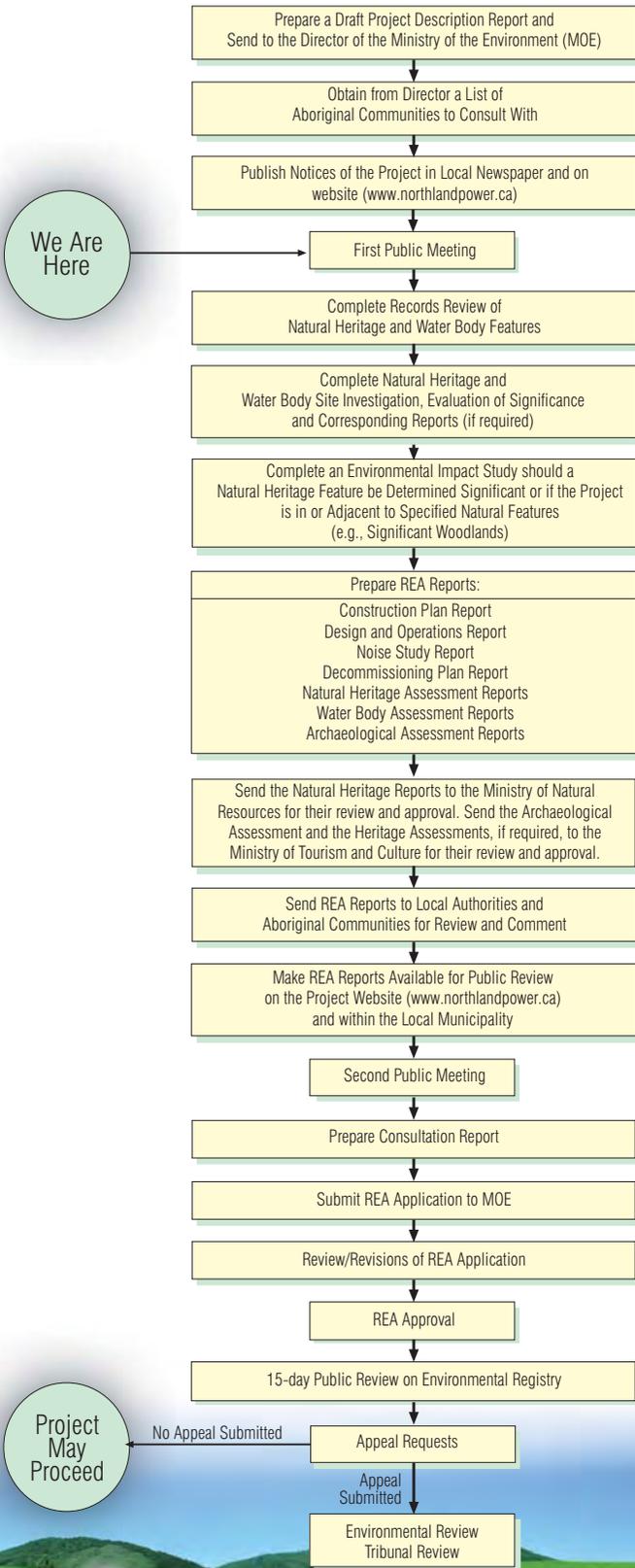
Ontario's Feed-in-Tariff (FIT) program was launched by the Ontario Power Authority on October 1, 2009 to encourage the development of renewable energy resources and to stimulate growth in green technology and renewable power industries.

The Ontario Power Authority awarded 184 FIT contracts to renewable power developers in Ontario on April 8, 2010. Northland Power was awarded a total of 13 contracts for proposed solar ground-mount developments throughout the province. These projects are currently proceeding through the REA process.

# Renewable Energy Approval Process

The proposed Project is subject to the (REA) process, subject to the provisions of Part V.0.1 of the Environmental Protection Act and Ontario Regulation 359/09. The REA process entails consideration of environmental aspects, including natural heritage features and water bodies, as well as heritage and archaeological resources. In addition, the REA process includes public, government agency and First Nation consultation.

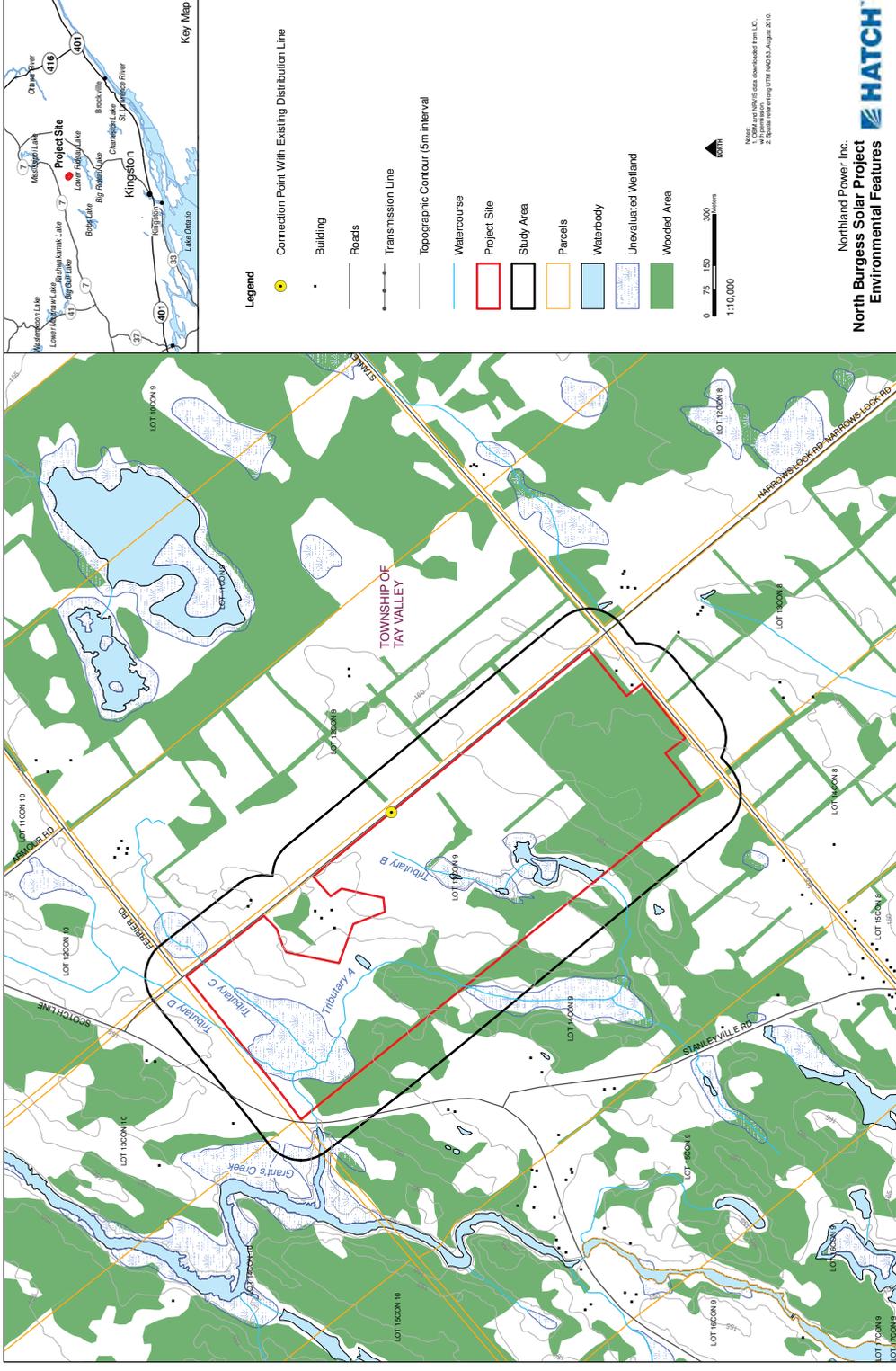
The main components of the REA process are shown in the flow diagram.





# North Burgess Solar Project

## Environmental Features



# North Burgess Solar Project

## Natural Heritage Features

As per Ontario Regulation 359/09, both a records review and site investigation were conducted in order to identify environmental features of the Project site and surrounding area. A variety of features were identified and considered during this process, including but not limited to:

- Wildlife/Wildlife habitat
- Vegetation communities, including woodlands and wetlands
- Species at risk
- Waterbodies

## Terrestrial Environment

The Project site is composed predominantly of agricultural lands, used in the production of hay, with scattered hedgerows throughout. There is a large deciduous wooded area, dominated by maples, beech, and trembling aspen, in the southern portion of the Project site, with other wooded areas present around the watercourse that crosses the Project site. There is a wetland complex consisting of meadow marsh, thicket swamp, and open pond habitats located along the watercourse as it crosses the Project site.

Wildlife species observed on the Project's site were typical of agricultural and wetland environments, and included Red-winged Blackbirds, Savannah Sparrow, White-tailed Deer, and Northern Leopard Frog. No species currently listed on the Species at Risk Act or the Endangered Species Act were recorded during the site investigations.

## Aquatic Environment

Four tributaries of Grant's Creek, which is located approximately 350 m west of the Project site, occur on the Project site. The primary tributary on the Project site runs north through the northwestern portion of the Project site, travelling through a beaver pond and a large marshland. The remaining three tributaries drain into the first. One of these drains through an open water marsh in the western portion of the Project site, and two through the marsh/shrub thicket wetland in the northern extent of the Project site.



*More information on the findings of these studies will be available in the Natural Heritage and Water Bodies Reports that will be posted to the project website ([www.northlandpower.ca/northburgess](http://www.northlandpower.ca/northburgess)). A notification will be mailed to those on the mailing list and published in the local newspaper when these are available.*

# North Burgess Solar Project

## Potential Negative Environmental Effects and Mitigation Measures

Environmental Component	Potential Environmental Effect	Proposed Mitigation
Physiography/Topography	During construction, regrading of excavated soils and some minor alterations to local topography may occur.	Decommissioning of the Project site will include regrading to original conditions, to the greatest extent possible.
Soils	Reductions in soil quality/loss of soils as a result of accidental spills, erosion and soil compaction during construction.	The use of erosion and sedimentation control, soil loosening, and spill prevention and response measures will limit the impact on soils.
Aggregate Resources	Not applicable.	Not applicable
Surface Water	Surface water quality of the tributaries of Grant's Creek could be impaired due to contamination from accidental spills or increased turbidity due to site erosion.	A 30-m setback will be put in place from all waterbodies. As well, erosion and sedimentation control measures and spill prevention and response measures will decrease any further impacts.
Groundwater	Excavations may result in a minor, localized drop in the groundwater table due to dewatering. In addition, groundwater may also be impaired by contamination due to accidental spills.	Spill response measures will prevent any accidental spills. Dewatering during construction anticipated to be minimal.
Aquatic Habitats/Biota	The installation of the Project may result in indirect effects due to erosion and sedimentation and changes in surface water runoff.	30-m setbacks from all waterbodies will be implemented to protect surface water runoff quality. Stormwater management plan implemented to control surface runoff.
Areas of Natural and Scientific Interest (ANSI)	Not applicable as there are no ANSI identified within 300 m of the Project site.	Not applicable
Wetlands	Wetlands adjacent to the Project site may be indirectly affected by Project activities, such as the generation of dust during construction which could impact vegetation communities.	Mitigation measures proposed in respect of vegetation communities and surface water quality will be effective at mitigation potential effects on the wetland community.
Vegetation, including wooded areas	Vegetation clearing on agricultural land as well as within hedgerows will be required. Additional clearing within the wooded area may be required. Vegetation communities adjacent to the Project site may be indirectly affected by Project activities, such as the generation of dust during construction which could impact vegetation communities.	Work areas will be flagged to limit the extent of clearing. Clearing from wooded areas to be minimized where possible. Dust control measures will be implemented during the construction period.
Terrestrial Wildlife/Wildlife Habitat (including species at risk)	Potential loss of wildlife habitat and potential wildlife avoidance of the Project area during construction and operation may occur as a result of disturbance.	Work areas will be clearly marked and will not infringe further than necessary. Mitigation measures will include not clearing in bird breeding season, if required.
Air Quality	Reductions in local air quality from operation of construction equipment and dust displacement may occur due to vehicle traffic.	Through the use of standard best management practices and mitigation measures dust will be suppressed and discharge of exhaust minimized to maintain local air quality during construction.
<b>Social Environment</b>		
Land Use	Current land use will be discontinued within the Project footprint.	After decommissioning, there is a potential for the land to regain the past use.
Tourism and Recreation	Any tourism or recreational resources existing within the immediate Project vicinity will be considered in determining potential impacts.	Visual screening in those areas will be considered, if required.
Archaeological and Cultural Heritage Resources	Excavations during Project construction may result in the discovery of archaeological resources. Archaeological assessments will be conducted to determine potential. Potential heritage resources will be determined as per the requirements of the Ministry of Tourism and Culture.	Mitigation measures recommended as a result of the archaeological or heritage assessments, if required, will be implemented as required.
Sound Levels	Temporary disturbance to neighbouring residents may occur during construction. The operation of inverters and transformers may result in increased ambient sound levels.	Noise studies will be conducted as per O. Reg. 359/09 to ensure noise during operations meets provincial guidelines. Construction will be conducted according to local noise by-laws, where applicable.
Visual Landscape	Installation of the Project will result in a change to the local landscape.	Visual barriers may be installed, where necessary, if this is determined to be effective and viable.
Community Safety	Construction of the Project will result in a risk to community and workforce safety. During operation, potential risks to public safety are limited.	Safety procedures will be followed to ensure both worker and public safety.
Local Traffic	Construction of the Project may result in increased local area traffic and temporary disruption along routes used resulting in delays to the local community traffic, and increased traffic as a result of equipment delivery to the Project site.	Transportation routes will be determined to minimize the impact on local traffic.
Waste Management and Disposal Sites	Construction and operation of the Project will likely result in the generation of recyclable material, and municipal hazardous and sanitary waste.	The disposal and proper storage of wastes and recyclables will occur.

# Next Steps

- All further Project Reports (such as the Construction Plan Report, Archaeological Assessment Report, etc) will be available for public review on the Project websites and at your local municipal office.
- The Notice of the availability of the reports and the Final Public Meeting will be advertised in the local paper and information will be sent to all those on the Project mailing list. You can be included on the mailing list by filling out a comment sheet with the appropriate mailing address.
- Finally, any written comments or concerns will be addressed within the Consultation Report as a part of the REA submission, which will be available for public review.



**We appreciate your attendance at this first public meeting and hope to see you at the next one. Thank you.**

*Your opinion is important to us,*

**Please Sign in and Complete a Comment Sheet**

# Please Sign In

## Northland Power – First Public Meeting

Project: North Burgess Solar Project

Date: Thursday August 26, 2010

Name	Complete Mailing Address (Name, Street, City, Postal Code)	Phone
Kathy & Jim Penchuck	351 Stanley Rd. K7H 3C5	
Kay & Marc Lingras	295 Stanley Rd K7H 3C5	
Mary Kirkham	99 Sunset Blvd Perth K7H 3E2	613-267-4200
Marian Cordick	4556 Narrows Lock Rd	613 267-2965
Elaine Anderson	RR3, 1004 Stanley Rd Perth, Ont	613-267-1088
Don Mackay	1246 Black Lake N. St. Rd RR#3	
	Perth, Ont K7H 3C5	613-267-1479
Evelyn Goodfellow	999 Power Rd - RR#3 Perth Ont K7H-3C5	613-267-9737
Cole Pavy	121 Lakewood Road RR3 Perth	cole@cysk.ca
Johana Lintaman	PO Box 20113 Perth ON	613 267 8007
John E.A. Wilson	158 Country Lane, R.R.#3, Perth, ON	613-267-4604
John Jewell	RR3 Perth ont	1704
Margaret & Fred Hutchings	736 Stanley Rd, RR-3 Perth	613-267-7718
Louis Sirois & Charlene Martens	4527 Narrows Lock Rd Perth	613-850-4645
Jawar Pegg	Lalo 88 FT - Perth	613-264-8811
Jim Crawford	78 Stanley Rd	
Jim McCann	RR#1 Copperhead Rd K0G1A0	
GRACE GORDON	3540 SCOTCH LINE	613-264-0963
Paul & Terry Bessmuth	528 Birch Grove Rd	613 267 8760
KEITH CORDICK	1557 Stanleyville Rd K7H 3C5	613-264-8367
Adam Farrell	2480 Rideau Ferry Rd K7H3C7	613-264-0015
KEW CORDICK	RR#3 PERTH K7H 3C5	613-812-0570

# Please Sign In

## Northland Power – First Public Meeting

Project: North Burgess Solar Project

Date: Thursday August 26, 2010

Name	Complete Mailing Address (Name, Street, City, Postal Code)	Phone
Derek Mesley	637 Stanley Rd Perth ON K7H3C5	613 267-1267
JOHN CHALMERS	608 MINERS Pt. Rd. K7H3C5	
Tom Sullivan	583 Stanley Rd. K7H3C5	613-267-5326
GREG ROZAK	566 STANLEY RD K7H3C5	264-5942
CHARLOTTE NORDHUIS	566 STANLEY RD K7H3C5	269 5942
Linda Cordick	876 Stanley Rd K7H3C5	267 4093
Bill Cordick	" " " "	" "
Noel Sullivan	583 Stanley Rd. K7H3C5	267-4563
Wayne Sullivan	583 Stanley Rd. K7H3C5	267-4563
Beth Schilling	RR#3 Perth ON K7H3C5	267-1225
Doug Leach	309, Norris Rd, RR#4 Perth K7H3C6	267-4275
Bill Kewan Jr	RR#3 NORTH BURGESS	267-3075
Bill A Kewan	723 STANLEY RD PERTH	267-3075
Thies Schacht	RR #3 Perth K7H3C5	267-4904
Nathan Farrell	RR #3 Perth K7H3C5	267-2158
Jason Cordick	213 Bernice Crest, Perth, K7H3C7	613 466 0322

# Comment Sheet

Northland Power – North Burgess Solar Project

First Public Meeting: Thursday August 26, 2010

1. Please describe where you reside in relation to the Project location?

658 Stanley Rd - directly at south end of  
and adjoining the proposed building site

2. Please provide any relevant information related to the Project location which, in your opinion, should be considered in assessing the potential effects of the Project?

- what is potential impact on residential property  
values and how is this measured  
- what plans exist to compensate property  
owners for loss of equity

Continued on back



3. Please provide any comments, questions or concerns related to the Project.

- what is proposed extent of clear cutting?
- is there a plan to leave a buffer of mature trees between the site and the adjacent/adjoining residential properties?
- what steps is the company taking to safeguard my personal information
- what is exact proposed location of units that generate noise

If you would you like to be included on the Project mailing list, please provide your name and full mailing address below:

Name: [REDACTED]

Mailing Address (including your postal code):  
[REDACTED]

WE WELCOME YOUR INPUT. PLEASE COMPLETE AND SUBMIT THIS COMMENT SHEET BEFORE LEAVING - THANK YOU

Alternatively, if you prefer to mail/fax your response, please do so within 30 days to:  
Sean Male, Environmental Coordinator  
4342 Queen St, Suite 500, Niagara Falls, Ontario, L2E 7J7  
Phone: 905-374-5200 Fax: 905-374-1157

Please be prepared to give a demonstration or example of the 40db noise level at next meeting.

# Comment Sheet

Northland Power – North Burgess Solar Project

First Public Meeting: Thursday August 26, 2010

1. Please describe where you reside in relation to the Project location?

across the road (Scotch Line)

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2. Please provide any relevant information related to the Project location which, in your opinion, should be considered in assessing the potential effects of the Project?

The security fence + it's cameras is an invasion of privacy unless there is a guarantee that cameras will only capture images from the company's/projects property.

The company does not even have accurate maps of the site (they don't match the photograph of the site even)

Continued on back



3. Please provide any comments, questions or concerns related to the Project.

This type of significantly flawed  
in attention to detail makes the  
company seem unprepared +  
uninformed to effectively run  
such a project.

If you would you like to be included on the Project mailing list, please provide your name and full mailing address below:

Name: \_\_\_\_\_

Mailing Address (including your postal code):  
\_\_\_\_\_  
\_\_\_\_\_

WE WELCOME YOUR INPUT. PLEASE COMPLETE AND SUBMIT THIS COMMENT SHEET BEFORE LEAVING - THANK YOU

Alternatively, if you prefer to mail/fax your response, please do so within 30 days to:

Sean Male, Environmental Coordinator  
4342 Queen St, Suite 500, Niagara Falls, Ontario, L2E 7J7  
Phone: 905-374-5200 Fax: 905-374-1157

# Comment Sheet

Northland Power – North Burgess Solar Project

First Public Meeting: Thursday August 26, 2010

1. Please describe where you reside in relation to the Project location?

I live across the road (ScotchLine)  
from the proposed project.

2. Please provide any relevant information related to the Project location which, in your opinion, should be considered in assessing the potential effects of the Project?

This area is rich in wildlife (particularly song birds) and any deforestation will have detrimental effects. The land, is not flat & runoff from the panels and their slabs will continually enter the marsh & creek systems (and thus the water table) risking our water table. The aesthetics of a fence with razor wire or barb wire & motion lights is unacceptable in a rural tourist area

Continued on back



3. Please provide any comments, questions or concerns related to the Project.

The project company while claiming to want public input created no forum for community feedback other than in writing - forcing the community to create a space for feedback of any significance. Barriers must be maintained around the marsh creeks + the forest must be opened.

If you would you like to be included on the Project mailing list, please provide your name and full mailing address below:

Name: \_\_\_\_\_

Mailing Address (including your postal code):  
\_\_\_\_\_  
\_\_\_\_\_

WE WELCOME YOUR INPUT. PLEASE COMPLETE AND SUBMIT THIS COMMENT SHEET BEFORE LEAVING - THANK YOU

Alternatively, if you prefer to mail/fax your response, please do so within 30 days to:

Sean Male, Environmental Coordinator  
4342 Queen St, Suite 500, Niagara Falls, Ontario, L2E 7J7  
Phone: 905-374-5200 Fax: 905-374-1157

# Comment Sheet

Northland Power – North Burgess Solar Project

First Public Meeting: Thursday August 26, 2010

1. Please describe where you reside in relation to the Project location?

*Town of Perth*

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2. Please provide any relevant information related to the Project location which, in your opinion, should be considered in assessing the potential effects of the Project?

*The next meeting the CEO's should be at next meeting*

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Continued on back



3. Please provide any comments, questions or concerns related to the Project.

Ask yourself honestly would like you mother or father  
burial ground ~~is a~~ surrounded  
by solar panels

cementarys are generally beautiful areas

If you would you like to be included on the Project mailing list, please provide your name and full mailing address below:

Name: \_\_\_\_\_

Mailing Address (including your postal code):

\_\_\_\_\_  
\_\_\_\_\_

WE WELCOME YOUR INPUT. PLEASE COMPLETE AND SUBMIT THIS COMMENT SHEET BEFORE LEAVING - THANK YOU

Alternatively, if you prefer to mail/fax your response, please do so within 30 days to:

Sean Male, Environmental Coordinator  
4342 Queen St, Suite 500, Niagara Falls, Ontario, L2E 7J7  
Phone: 905-374-5200 Fax: 905-374-1157

# Comment Sheet

Northland Power – North Burgess Solar Project

First Public Meeting: Thursday August 26, 2010

1. Please describe where you reside in relation to the Project location?

Stanley Rd, east of the <sup>(proposed)</sup> project

2. Please provide any relevant information related to the Project location which, in your opinion, should be considered in assessing the potential effects of the Project?

→ wildlife & habitat consequences (ie: loss of)

Continued on back



3. Please provide any comments, questions or concerns related to the Project.

- light pollution ; noise pollution & not  
necessarily affecting only humans, but local  
wildlife  
- a general def pole -

If you would you like to be included on the Project mailing list, please provide your name and full mailing address below:

Name: Kathy & Jim Panchuk

Mailing Address (including your postal code):

351 Starling Rd  
Stn Main, Bath K7H 3C5

WE WELCOME YOUR INPUT. PLEASE COMPLETE AND SUBMIT THIS COMMENT SHEET BEFORE LEAVING - THANK YOU

Alternatively, if you prefer to mail/fax your response, please do so within 30 days to:

Sean Male, Environmental Coordinator  
4342 Queen St, Suite 500, Niagara Falls, Ontario, L2E 7J7  
Phone: 905-374-5200 Fax: 905-374-1157

# Comment Sheet

Northland Power – North Burgess Solar Project

First Public Meeting: Thursday August 26, 2010

1. Please describe where you reside in relation to the Project location?

Sturley Rd + Morrow Lock rd  
my house will be looking right at  
the project. The sun rises behind  
me so I will get a glare

2. Please provide any relevant information related to the Project location which, in your opinion, should be considered in assessing the potential effects of the Project?

→ glare from the panels  
→ security camera what the point of them  
and what else are they going to be used  
for.  
→ water table is what is going to do to  
are wells.  
→ wet lands, factor

Continued on back



3. Please provide any comments, questions or concerns related to the Project.

I'm for the solar energy  
act but not in community  
that is most populated by hard  
working people, that ~~to~~ doesn't  
need that co

If you would you like to be included on the Project mailing list, please provide your name and full mailing address below:

Name: Jared Merkley

Mailing Address (including your postal code):

687 Stanley Rd. R. Poth Ont

WE WELCOME YOUR INPUT. PLEASE COMPLETE AND SUBMIT THIS COMMENT SHEET BEFORE LEAVING - THANK YOU

Alternatively, if you prefer to mail/fax your response, please do so within 30 days to:

Sean Male, Environmental Coordinator  
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Phone: 905-374-5200 Fax: 905-374-1157

# Comment Sheet

Northland Power – North Burgess Solar Project

First Public Meeting: Thursday August 26, 2010

1. Please describe where you reside in relation to the Project location?

within 1 mile : 1311 Ferrier Road

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2. Please provide any relevant information related to the Project location which, in your opinion, should be considered in assessing the potential effects of the Project?

① Desecrating ancestral graves

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② Devaluation of Tourism

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③ ∴ Reduction of value of property

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Continued on back



3. Please provide any comments, questions or concerns related to the Project.

Central government overriding local concerns  
- BIA SOVEREIGNTY

If you would you like to be included on the Project mailing list, please provide your name and full mailing address below:

Name: J A Aam

Mailing Address (including your postal code):

1311 Fenner Road  
Perth Ontario

WE WELCOME YOUR INPUT. PLEASE COMPLETE AND SUBMIT THIS COMMENT SHEET BEFORE LEAVING - THANK YOU

Alternatively, if you prefer to mail/fax your response, please do so within 30 days to:

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Phone: 905-374-5200 Fax: 905-374-1157

# Comment Sheet

Northland Power – North Burgess Solar Project

First Public Meeting: Thursday August 26, 2010

1. Please describe where you reside in relation to the Project location?

- one road over from site (Powers Road)

\* The 1<sup>st</sup> presentation didn't work for me only  
3 people to answer questions - not a presentation.

2. Please provide any relevant information related to the Project location which, in your opinion, should be considered in assessing the potential effects of the Project?

① Can there be a buffer zone to help  
with sound & view

② How is the power connected to the  
existing line → overhead? how  
many lines

③ Is there any advantages for our area? Since  
this is in our backyard like ↓ hydro rates

④ Are there any bylaws or restrictions on  
clear cutting bush?

Continued on back

⑤ What is the present zoning?

(over →)

3. Please provide any comments, questions or concerns related to the Project.

- Is this land being rented or purchased?

- Since tourism is the key in this area  
will our property values go down?  
and tourism dry up?

If you would you like to be included on the Project mailing list, please provide your name and full mailing address below:

Name: Evelyn Goodfellow

Mailing Address (including your postal code):

999 Powers Road  
RR# 3 Perth Ont K7H-3C5.

WE WELCOME YOUR INPUT. PLEASE COMPLETE AND SUBMIT THIS COMMENT SHEET BEFORE LEAVING - THANK YOU

Alternatively, if you prefer to mail/fax your response, please do so within 30 days to:

Sean Male, Environmental Coordinator  
4342 Queen St, Suite 500, Niagara Falls, Ontario, L2E 7J7  
Phone: 905-374-5200 Fax: 905-374-1157

part 1

Received by Mike Lord



# Comment Sheet

Northland Power – North Burgess Solar Project

First Public Meeting: Thursday August 26, 2010

1. Please describe where you reside in relation to the Project location?

566 Stanley Rd. 2 fields east bound.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. Please provide any relevant information related to the Project location which, in your opinion, should be considered in assessing the potential effects of the Project?

Cutting of the maple forest on the corner of narrows locks + stanley rd should be stopped. ~~not~~ Clear cutting of the forest (a renewable resource + wildlife habitat) is simply not acceptable. Eliminating a renewable resource to put up panels just does not make sense. Consider the carbon footprint.

Fencing should be as least obstructive + eye soar as possible. Would like to see a hedge put in front of the fence to eliminate the eye soar + make the

Continued on back 



3. Please provide any comments, questions or concerns related to the Project.

project blend into the landscape as possible.  
 No Barbed Wire. This is not a concentration camp.  
 It is a place where we live + raise our kids  
 Grass around the panels is a minimum.  
 NO gravel that will be required to be sprayed.  
 + contaminate the soil.  
 How are the panels going to be cleaned + how  
 will that contaminate our ground water.  
 Ground water is very important to us that  
 live + farm around the project.

If you would you like to be included on the Project mailing list, please provide your name and full mailing address below:

Name: Greg Rolak INV- INF @HOTMAIL.COM

Mailing Address (including your postal code):

566 Stanley Rd RR3  
K7H 3C5

WE WELCOME YOUR INPUT. PLEASE COMPLETE AND SUBMIT THIS COMMENT SHEET BEFORE LEAVING - THANK YOU

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Phone: 905-374-5200 Fax: 905-374-1157



3. Please provide any comments, questions or concerns related to the Project.

Who is responsible for clean up of the project once it expires in 20 Years etc.

Why are we willing to destroy good farm land for an industrial park. There are other parcels of land in & around our area (dump) where the site could be moved to.

Hum of the power transfer station is a huge concern.

40 ~~dB~~ decibels of constant noise is a provincial limit but a responsible company should consider the impact to people, that live around the area.  
animals How will the noise effect the horse farm/school.

If you would you like to be included on the Project mailing list, please provide your name and full mailing address below: animals are a lot more sensitive to noise than us humans.

Name: \_\_\_\_\_

Mailing Address (including your postal code):  
\_\_\_\_\_  
\_\_\_\_\_

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Sean Male, Environmental Coordinator  
4342 Queen St, Suite 500, Niagara Falls, Ontario, L2E 7J7  
Phone: 905-374-5200 Fax: 905-374-1157

# Comment Sheet

Northland Power – North Burgess Solar Project

First Public Meeting: Thursday August 26, 2010

1. Please describe where you reside in relation to the Project location?

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2. Please provide any relevant information related to the Project location which, in your opinion, should be considered in assessing the potential effects of the Project?

Next meeting if any the representatives of the government should be present as well as a secretary to document the questions + comments.

How is Decrease in our property values going to be compensated for. Our livelihood + retirement is going to diminish due to the project + we are not compensated for. !!!

How is your project going to effect our recycling plant/landfill.

Continued on back



# Comment Sheet

Northland Power – North Burgess Solar Project

First Public Meeting: Thursday August 26, 2010

1. Please describe where you reside in relation to the Project location?

How are the cameras going to affect our privacy

The wildlife will be crossing the road only to be stopped by the fence. Increase in accidents including wildlife, our premiums for insurance can possibly increase

The burden on the neighbors from the wildlife will be constant as their habitat is eliminated + the access to.

2. Please provide any relevant information related to the Project location which, in your opinion, should be considered in assessing the potential effects of the Project?

Our village is not benefiting from your project thus we do not want you to continue.

Blank lined area for additional comments.

Continued on back



INV - INF @ HOTMAIL.COM,



# Comment Sheet

Northland Power – North Burgess Solar Project

First Public Meeting: Thursday August 26, 2010

1. Please describe where you reside in relation to the Project location?

I live around the corner on Stanley Rd.

2. Please provide any relevant information related to the Project location which, in your opinion, should be considered in assessing the potential effects of the Project?

- I feel that all properties in the area will be devalued.

- I object to all of trees or some of them being cut down.

- The solar project will be a big eyesore for the whole block on Narrows Lock Rd.

- There is plenty of vacant land on back roads that would be suitable for this project.

- This project will not gain anything for the Township - no jobs, no taxes

- no extra funding for the wear and tear on the roads.

Continued on back



3. Please provide any comments, questions or concerns related to the Project.

I feel there should have been a better presentation outlining the project at the meeting.

If you would you like to be included on the Project mailing list, please provide your name and full mailing address below:

Name: Elene Anderson

Mailing Address (including your postal code):  
1004 Stanley Rd, RR3  
Perth, Ont K7H 3C5

WE WELCOME YOUR INPUT. PLEASE COMPLETE AND SUBMIT THIS COMMENT SHEET BEFORE LEAVING - THANK YOU

Alternatively, if you prefer to mail/fax your response, please do so within 30 days to:  
Sean Male, Environmental Coordinator  
4342 Queen St, Suite 500, Niagara Falls, Ontario, L2E 7J7  
Phone: 905-374-5200 Fax: 905-374-1157

# Comment Sheet

Northland Power – North Burgess Solar Project

First Public Meeting: Thursday August 26, 2010

1. Please describe where you reside in relation to the Project location?

My residence is directly across from the proposed site on County Road 14, Narrows Lock road. My living room & kitchen face the probable entrance to the lower half of the site. I also have 17 acres used for agriculture & potential good building sites on County road 10.

2. Please provide any relevant information related to the Project location which, in your opinion, should be considered in assessing the potential effects of the Project?

Loss of agriculture land used for this purpose for over 150 years

Devaluation of residence & land & loss of potential building sites

Loss of crops & pasture due to dust & effect on cows during construction from noise, drilling, etc.

Environmental & aesthetic loss if trees are cut especially bushes at corner of Stanley Road & Road 14 where trees are 100 yrs old.

Loss of rural view. This is also a tourist

Continued on back



3. Please provide any comments, questions or concerns related to the Project.

areas leading to many cottages & lakes  
This is the main road leading to many  
of them. Chain link fence is not what we want to see  
The Conservation Authority has built boxes  
for bluebirds along this mile of road for  
about 15 yrs. Has their habitat been considered?  
Trees on the hill & elsewhere are a  
windbreak & snowbreak for homes & county  
road. Cutting will have an adverse result.  
Night lighting & cameras an intrusion

If you would you like to be included on the Project mailing list, please provide your name and full mailing address below:

Name: Margaret Cordick

Mailing Address (including your postal code):

R.R. 3, 4556 Narrows Lock Road  
Perth, Ont. K7H 3C5

WE WELCOME YOUR INPUT. PLEASE COMPLETE AND SUBMIT THIS COMMENT SHEET BEFORE LEAVING - THANK YOU

Alternatively, if you prefer to mail/fax your response, please do so within 30 days to:

Sean Male, Environmental Coordinator  
4342 Queen St, Suite 500, Niagara Falls, Ontario, L2E 7J7  
Phone: 905-374-5200 Fax: 905-374-1157

# Comment Sheet

Northland Power – North Burgess Solar Project

First Public Meeting: Thursday August 26, 2010

1. Please describe where you reside in relation to the Project location?

4556 Narrows Lock Rd

Directly across from project

2. Please provide any relevant information related to the Project location which, in your opinion, should be considered in assessing the potential effects of the Project?

Concern for constant hum of equipment on people & animals.

Will the potential lowering of water table, <sup>during construction</sup> also lower water holes which cattle use?

I am not against solar power & realize it is part of future energy provision but I do not think it necessary to put it on land used for agriculture (a future concern)

Continued on back



3. Please provide any comments, questions or concerns related to the Project.

(even if <sup>this land is</sup> zoned rural) There is plenty of non arable land in the region. where this project would not affect residents & could be hidden from view.

If you would you like to be included on the Project mailing list, please provide your name and full mailing address below:

Name: Maureen Cordick

Mailing Address (including your postal code):

R.R. 3, 4556 Narrows Lock Road

Perth, Ont. K7H 3C5

WE WELCOME YOUR INPUT. PLEASE COMPLETE AND SUBMIT THIS COMMENT SHEET BEFORE LEAVING - THANK YOU

Alternatively, if you prefer to mail/fax your response, please do so within 30 days to:

Sean Male, Environmental Coordinator

4342 Queen St, Suite 500, Niagara Falls, Ontario, L2E 7J7

Phone: 905-374-5200 Fax: 905-374-1157





## Att Northland Power – North Burgess proposed site

My name is Ken Cordick, my mother owns the property beside and across the road from the proposed North Burgess solar project site. I currently reside in the town of Perth but it has always been my intention to build on a portion of the farm. My daughter is an equestrian student and is very much looking forward to owning her own horse on her own farm.

Your project is strongly affecting and opposed by three generations of our family. It is not as if we are anti-solar. I have studied solar power and install it on the microfit scale. I feel in a residential area the microfit limit of fifty panels per property is the proper and responsible way to promote solar power generation, not the fifty thousand you are proposing.

I attended the open house on August 26<sup>th</sup> and my opposition was strongly backed by over fifty people of the community. Our opposition was further fueled by your representatives who were unfamiliar with the area around the site and poorly prepared to answer the basic questions about the proposal. Basic questions like how many trees would be cut and was it your intention to clear cut the land? What was the actual footprint of the panels, inverters and transmission system? Would you be drilling wells and using our drinking water to clean the panels? All of these questions still linger unanswered, which is very unsettling to our community. Your first of two public information meeting provided little or no information.

The proposed site of your project was posted Conservation Area and protected against hunting by the With family for years, it is now home for a large variety of wildlife. In your presentation poster you stated there were no endangered species on the proposed property. The black rat snake is an endangered species found all around the township. This property is ideal habitat with the wetland and trees, how did you determine that there are none on the property? Our local Provincial Park has been studying, and promoting the snake's return of numbers for years, have you consulted with them?

One representative said you may plant an experimental low height grass on the property. Introducing a species of grass in an area where we harvest hay that will certainly spread into our fields, fields where we want the grass to grow tall. Our quality of crop is very high something we are very proud of and we do not want it altered.

If you are as your representatives stated, truly a good corporate neighbor you could best prove that by choosing not to be our neighbor. We do not want our view of fields, trees and wildlife changed to your panels, racking and chain link fence. We do not want to be watched by your cameras and do not want listen to your inverter and transformer hum. We do not want your construction garbage filling our already stressed landfill. We do not want you to cut down the trees. These trees provide us with privacy, provide habitat for wildlife, trees that hold the soil together and act as a wind break for our homes and roadways.

**What we want is for you to build some place where it will impact fewer people and less wildlife.**

**Surely that site must exist.**

Ken Cordick and Family

## Comment Sheet

### Northland Power – North Burgess Solar Project

First Public Meeting: Thursday August 26, 2010

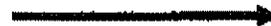
1. Please describe where you reside in relation to the Project location?

We reside on The Nassau Lock road just 150 m from the project. We also own the farm on the west side of the property & abuts the land with the line fence being the boundary.

2. Please provide any relevant information related to the Project location which, in your opinion, should be considered in assessing the potential effects of the Project?

The project is on the Ribou Heritage route & will be too visible to our tourist industry while people travel to all the lakes in the area. There are a lot of houses close by which could have their drinking water affected. There could be health hazards for our cattle drinking water & the water going into the lakes. There are wet lands & a softwood / hard wood bush which can never be replaced as well as species of vegetation & wild life that could be endangered. Deer & turkey will leave the area & so will the

Continued on back



Sum of the panels affect our farm animals & wild animals.

Have you had the property checked for heritage trees? If there are any, they can not be removed.

Why would you want to cut down 80+ acres of trees that produce oxygen to replace them with solar panels.

That is not very "GREEN" energy friendly!!

3. Please provide any comments, questions or concerns related to the Project.

We are not opposed to solar energy, just NOT on this location. Put it on a dead end road out of sight!!

Is the chain link fence going around the perimeter of the property or of the project?!  
What provisions are you planning to keep our paved roads from being damaged by your equipment?

If you would you like to be included on the Project mailing list, please provide your name and full mailing address below:

Name: HOWARD FARRELL / JUDY FARRELL

Mailing Address (including your postal code):  
4262 NARROWS LOCK RD  
PERTH, ON K7H3C5

WE WELCOME YOUR INPUT. PLEASE COMPLETE AND SUBMIT THIS COMMENT SHEET BEFORE LEAVING - THANK YOU

Alternatively, if you prefer to mail/fax your response, please do so within 30 days to:  
Sean Male, Environmental Coordinator  
4342 Queen St, Suite 500, Niagara Falls, Ontario, L2E 7J7  
Phone: 905-374-5200 Fax: 905-374-1157

191 Holmwood Ave  
Ottawa, ON K1S 2P3

**Martens Sirois**

# Fax

<b>To:</b> Northland Power	<b>From:</b> Chandra Martens, Louis Sirois
<b>Fax:</b> 905-374-1157	<b>Pages:</b> 8 plus cover
<b>Phone:</b> 905-374-5200	<b>Date:</b> Sept 25, 2010
<b>Re:</b> North Burgess Solar Project	<b>cc:</b>

Urgent     For Review     Please Comment     Please Reply     Please Recycle

● **Comments:** Select this text and delete it or replace it with your own. To save changes to this template for future use, choose Save As from the File menu. In the Save As Type box, choose Document Template. Next time you want to use it, choose New from the File menu, and then double-click your template.

# Comment Sheet

## Northland Power – North Burgess Solar Project

### First Public Meeting: Thursday August 26, 2010

1. Please describe where you reside in relation to the Project location?

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I own 5 acres on 4527 Narrow's Lock Rd.

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I will be surrounded on 3 sides by your industrial zone.

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2. Please provide any relevant information related to the Project location which, in your opinion, should be considered in assessing the potential effects of the Project?

~~When Northland erects thousands of meters of security fencing, how will you control vegetation growth within your fence lines? Local populations of coyote, fox and wolf will be attracted to livestock used to control vegetation growth. Fencing will surely be breached by these predators.~~

How will Northland control vegetation growth outside of your security fencing on your property?

Unchecked growth on formerly productive farm fields will soon be overrun with scrub brush, and hazardous plants like wild parsnip and hogweed. This unchecked growth will certainly cause unwanted seeding and spreading of these invasive species onto surrounding properties. How will...

Continued on back



3. Please provide any comments, questions or concerns related to the Project.

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Continued...

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**Northland manage and mitigate unwanted species on this land outside your fence line?**

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If you would you like to be included on the Project mailing list, please provide your name and full mailing address below:

Name: Chandra Martens, Louis Sirois

Mailing Address (including your postal code):

191 Holmwood Avenue

Ottawa, ON K1S 2P3

sirois.martens@rogers.com

WE WELCOME YOUR INPUT. PLEASE COMPLETE AND SUBMIT THIS COMMENT SHEET BEFORE LEAVING - THANK YOU

Alternatively, if you prefer to mail/fax your response, please do so within 30 days to:

Sean Male, Environmental Coordinator  
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Phone: 905-374-5200 Fax: 905-374-1157

# Comment Sheet

Northland Power – North Burgess Solar Project

First Public Meeting: Thursday August 26, 2010

1. Please describe where you reside in relation to the Project location?

\_\_\_\_\_

\_\_\_\_\_

**I own 5 acres on 4527 Narrow's Lock Rd.**

\_\_\_\_\_

**I will be surrounded on 3 sides by your industrial zone.**

\_\_\_\_\_

\_\_\_\_\_

2. Please provide any relevant information related to the Project location which, in your opinion, should be considered in assessing the potential effects of the Project?

~~I am very concerned about the water table, drainage and water runoff on and around my property. There is already a great deal of wetland in the area and a disruption to the existing water runoff could easily cause adjacent fields to become waterlogged and unusable. Apart from the assurances by your paid environmental reviews that state all will be fine, what will Northland do when your service roads and other land mass alterations cause water flow disruptions and flooding?~~

~~How many wells will be drilled on the project and what is the projected water consumption? How is Northland certain that the changes you make to the landscape, to the natural filtration and water tables and that the forests you will cut will not affect our water quality and water quantity?~~

Continued on back →

**3. Please provide any comments, questions or concerns related to the Project.**

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If you would you like to be included on the Project mailing list, please provide your name and full mailing address below:

Name: Chandra Martens, Louis Sirois

Mailing Address (including your postal code):  
191 Holmwood Avenue

Ottawa, ON K1S 2P3

sirois.martens@rogers.com

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# Comment Sheet

Northland Power – North Burgess Solar Project

First Public Meeting: Thursday August 26, 2010

1. Please describe where you reside in relation to the Project location?

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I own 5 acres on 4527 Narrow's Lock Rd.

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I will be surrounded on 3 sides by your industrial zone.

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2. Please provide any relevant information related to the Project location which, in your opinion, should be considered in assessing the potential effects of the Project?

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Your project includes chain-link fence topped with razor wire, motion activated spot lights and remote controlled cameras.

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Explain how wildlife will not falsely trigger these lights at night causing a nuisance.

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Explain how your cameras will not be able to view my property, potentially the inside of my home and my family, violating our right to privacy. What purpose will these cameras will serve, security wise if they are directed away from my property, which I assume will be your answer.

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Continued on back



# Comment Sheet

## Northland Power – North Burgess Solar Project

### First Public Meeting: Thursday August 26, 2010

1. Please describe where you reside in relation to the Project location?

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I own 5 acres on 4527 Narrow's Lock Rd.

I will be surrounded on 3 sides by your industrial zone.

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2. Please provide any relevant information related to the Project location which, in your opinion, should be considered in assessing the potential effects of the Project?

~~Your project is designed to use more than 20 inverters.~~

~~These inverters produce an audible sound that will surround my home. This constant daytime sound will dramatically affect the peace and quiet of my property and negatively impact my right to enjoy its rural qualities. I will not be able to hear natural sounds and be forced to hear your equipment buzzing.~~

~~Will you ensure there is zero sound emanation from your equipment?~~

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Continued on back

# Comment Sheet

Northland Power – North Burgess Solar Project

First Public Meeting: Thursday August 26, 2010

1. Please describe where you reside in relation to the Project location?

I own 5 acres on 4527 Narrow's Lock Rd.

I will be surrounded on 3 sides by your industrial zone.

2. Please provide any relevant information related to the Project location which, in your opinion, should be considered in assessing the potential effects of the Project?

My daughter has RETT Syndrome. She has atypical epileptic seizures. Seizures are known to be triggered by flickering light. We are extremely concerned that PVPs located to the north of our property will trigger her seizures, as well as the PVPs to the south when we drive by to our family cottage, or other destinations. She has on many occasions had multiple seizures one after the next, and some of these episodes, have caused permanent brain damage and partial paralysis. Our property may well become unusable for her which is disastrous for our family since our long-term plan is for her to live there permanently in her adult years. How will Northland mitigate this issue?

Continued on back 

# Comment Sheet

Northland Power – North Burgess Solar Project

First Public Meeting: Thursday August 26, 2010

1. Please describe where you reside in relation to the Project location?

I own 5 acres on 4527 Narrow's Lock Rd.

I will be surrounded on 3 sides by your industrial zone.

2. Please provide any relevant information related to the Project location which, in your opinion, should be considered in assessing the potential effects of the Project?

I am very concerned that you have located my buildings off my property and on the project site according to your Project Location Map. Other errors exist on this document.

How can I be assured your project will be located on your land and not encroach on my land?

Continued on back

