

# Appendix E

## Correspondence with the Public

## McRae, Elizabeth

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**From:** Male, Sean  
**Sent:** Wednesday, September 01, 2010 11:56 AM  
**To:** 'Michael Wirths'  
**Subject:** RE: north burgess solar project  
**Attachments:** North Burgess - Burial Marker.pdf

Dear Mr. Wirths,

Thank you again for your comments and interest in Northland Power's proposed North Burgess project.

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.

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.

I will be sure to e-mail you copies of future notifications relating to this project.

I look forward to your response confirming that we have correctly identified your parents burial location.

Sincerely,

Sean

### Sean K. Male, M.Sc.

Terrestrial Ecologist, Environmental Assessment & Management  
Tel: +1 905 374 0701 ext. 5280  
Niagara Falls, ON

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**From:** Michael Wirths [mailto:mwirths@starband.net]  
**Sent:** Tuesday, August 17, 2010 2:31 PM  
**To:** Male, Sean  
**Subject:** Re: north burgess solar project

Mr Male,

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!

If most of the candidate sites are already clear then why was my Parents old propert even considered???? 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  
Please yes keep me on your e-mail list (lets spare the paper).

thanks

Mike Wirths

----- Original Message -----

**From:** [Male, Sean](#)

**To:** [Michael Wirths](#)

**Cc:** [334844](#)

**Sent:** Thursday, August 05, 2010 3:27 AM

**Subject:** RE: north burgess solar project

Dear Mr. Wirths,

Thank you very much for your interest in the proposed Project and for your personal insights as to the history of the proposed Project location.

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 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.

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?

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.

Thank you again for your correspondence,

**Sean K. Male, M.Sc.**

REA Coordinator, Environmental Assessment & Management

Tel: +1 905 374 0701 ext. 5280

Niagara Falls, ON

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**From:** Michael Wirths [<mailto:mwirths@starband.net>]

**Sent:** Friday, July 30, 2010 3:57 PM

**To:** Male, Sean

**Subject:** north burgess solar project

Hello:

My name is Mike Wirths my parents Ulrich and Charlotte Wirths purchased lot 13 con 9 where you now propose a huge solar facility.

My Wife and I sold the property to a Mr John Millar who I presume is still the landowner, he assured me at the time of the sale that he would honour my parents work of reforestation and wetland conservation.

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!

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 relatively tree and wetland free!!!!

I think you guys are in for a BIG fight!

Mike Wirths

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Burial marker located in a small clearing between two hedge rows.  
GPS coordinates N 44° 49' 11.7" W 076° 18' 34.3"



Burial Marker.



Large Quartz Burial Marker. 90cm high, 72cm across, 55cm wide.  
No sign of an inscription on the face of the marker.



Burial Marker showing the flat worked face.  
Marker faces west.



Rose shrub planted at the base of the marker.

## McRae, Elizabeth

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**From:** Male, Sean  
**Sent:** Thursday, September 23, 2010 1:51 PM  
**To:** 'Johana'  
**Subject:** RE: TVT solar farm project

Dear Ms Lintaman,

Thank you again for your correspondence relating to Northland Power's proposed solar project in the Township of Tay Valley. Northland Power continues to work through the Renewable Energy Approval process for this project.

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 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.

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.

Thank you again for your correspondence,

Sean K. Male, M.Sc.  
Terrestrial Ecologist, Environmental Assessment & Management  
Tel: +1 905 374 0701 ext. 5280  
Niagara Falls, ON

-----Original Message-----

**From:** Johana [<mailto:lintapeople@ripnet.com>]  
**Sent:** Tuesday, September 21, 2010 8:35 AM  
**To:** Male, Sean  
**Subject:** TVT solar farm project

Mr. Male:

Following the meeting of Aug. 26 and my correspondence with you dated Sept. 02 we have not seen or heard from Northland Power.

Here included are concerns a couple of our neighbours have expressed, see below and attachment.



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?

Johana Lintaman  
TVT resident

"I submitted a few basic questions at the "presentation" along the lines of how property owners will be compensated and do they have a plan for a buffer zone. If I ever get a response, I will share them with you when we have our next meeting."  
Kevin Gray

"Hello Johana,

Attached are the questions I have come up with so far. Please and send back."

Thanks

Don

## McRae, Elizabeth

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**From:** dickson-schilling@storm.ca  
**Sent:** Wednesday, August 11, 2010 1:53 PM  
**To:** northburgess@northlandpower.ca  
**Subject:** Request for more information

**Name :** Beth Schilling

**Street Address :** RR #3 Scotch Line Road

**City :** Perth

**Postal Code :** K7H3C5

**Phone Number :** 613-267-1224

**Email Address :** [dickson-schilling@storm.ca](mailto:dickson-schilling@storm.ca)

**Your questions or comments:** 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.

August 12, 2010

Beth Schilling  
RR#3 Scotch Line Rd.  
Perth, ON  
K7H 3C5

Dear Ms. Schilling:

**Subject: Re: Request for More Information on Northland Power's proposed North Burgess Project**

Thank you very much for your questions and interest in Northland Power's proposed North Burgess solar project. For your information, I attempted to contact you by phone and e-mail on Wednesday, August 11<sup>th</sup>, however the e-mail I sent to the address you provided ([dickson-schilling@storm.ca](mailto:dickson-schilling@storm.ca)) was returned with no such address, and the phone number you provided (613-267-1224) went through to the Perth Public Library and the individual I spoke with stated that there were no employees at the library by that name. If you would like to send me revised contact information I will update our file accordingly.

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.

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.

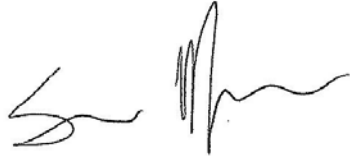
Northland Power is committed to public consultation as an important component of the Renewable Energy Approval process. To that end and as mentioned above, we have updated our mailing list to include your household and you will receive future communications regarding the proposed project directly. We have also attached a copy of the original notice to this letter for your records.

Beth Schilling

August 12, 2010

Thank you again for your interest and we hope that you are able to attend the public meeting on August 26th. If you have further questions or comments in relation to the proposed Project, please do not hesitate to contact me at 905-374-0701 x5280, or at [smale@hatch.ca](mailto:smale@hatch.ca).

Sincerely,



Sean K. Male, M.Sc.

Environmental Coordinator

SKM:sg

## McRae, Elizabeth

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**From:** Male, Sean  
**Sent:** Monday, August 30, 2010 12:45 PM  
**To:** 'Matt Dickson'  
**Subject:** RE: ProposedNorthBurgessProject

Dear Ms. Schilling,

Thank you again for your response. Please do not be concerned about the errant e-mail and phone number, I am glad to know that we have been able to get in touch.

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 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).

Northland Power and I hope you were able to attend our recent meeting, and that we were able to provide you with some further answers to your questions and concerns. Detailed reports on the Project will be available for public review 60 days prior to our second Public Information Centre. You will receive a notification in the mail advising you as to when this information will be available. In the meantime, if you have further questions or concerns, please do not hesitate to contact me.

Sincerely,

**Sean K. Male, M.Sc.**

Terrestrial Ecologist, Environmental Assessment & Management  
Tel: +1 905 374 0701 ext. 5280  
Niagara Falls, ON

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**From:** Matt Dickson [<mailto:dicksonschilling@storm.ca>]  
**Sent:** Wednesday, August 18, 2010 12:36 PM  
**To:** Male, Sean  
**Subject:** ProposedNorthBurgessProject

Sean K. Male  
Environmental Coordinator  
Hatch  
Suite 500  
4342 Queen Street  
Niagara Falls, ON L2E 7J7

Dear Mr. Male,

Thank you for your response to my question, and for adding me to the mailing list.

I am so sorry for the mistakes I typed into your automated form and any wasted effort they may have led to on your part. My email address changed in the last month and I still sometimes forget to remember the small difference. It should have read [dicksonschilling@storm.ca](mailto:dicksonschilling@storm.ca) (no "-" in the new address, hence the confusion.)

As for the phone number, I had not intended to enter it but could not submit without it, so in my haste of typing it in last minute, I didn't double check. I hope you can see the humour in the situation when I tell you that that we often mistakenly receive calls for the Library because the numbers are easy to miss dial (and type). The correct phone number is 613 267 1225.

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.

I look forward to meeting you at the upcoming meeting, and hearing how Northland intends to implement its Green Energy plan while at the same time maintaining the integrity of our rural way of life, our watertable/drinking water, and the Great Lakes/Rideau Valley/Tay River/Grant's Creek wetlands, watersheds, and wildlife.

Sincerely,  
Beth A Schilling

## McRae, Elizabeth

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**From:** Male, Sean  
**Sent:** Tuesday, September 07, 2010 9:32 AM  
**To:** 'martyandlaura@ripnet.com'  
**Subject:** RE: Request for more information

Dear Laura and Marty,

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.

For your information, I have added your contact information to our mailing list so that you will receive future notifications about this Project directly through the mail.

Thank you again,

Sean

### Sean K. Male, M.Sc.

Terrestrial Ecologist, Environmental Assessment & Management  
Tel: +1 905 374 0701 ext. 5280  
Niagara Falls, ON

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**From:** [martyandlaura@ripnet.com](mailto:martyandlaura@ripnet.com) [<mailto:martyandlaura@ripnet.com>]  
**Sent:** Monday, September 06, 2010 8:33 AM  
**To:** [northburgess@northlandpower.ca](mailto:northburgess@northlandpower.ca)  
**Subject:** Request for more information

**Name :** Martin and Laura LOWSON

**Street Address :** 2585 Narrows Lock Rd

**City :** Perth, Ontario

**Postal Code :** K7H-3C5

**Phone Number :** 613-267-5609

**Email Address :** [martyandlaura@ripnet.com](mailto:martyandlaura@ripnet.com)

**Your questions or comments:** 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. Laura and Marty

## McRae, Elizabeth

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**From:** Male, Sean  
**Sent:** Thursday, September 02, 2010 8:06 AM  
**To:** 'Paul Bessuille'  
**Subject:** RE: North Burgess Solar Project

Paul,

Thank you for your attendance 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.

For your information, I have added the contact information of those that signed our sign-in sheet to our mailing list. As I confirmed that your information was on our sign-in sheet, I wanted to advise you that you will receive future notifications about this Project directly through the mail.

Thank you again,

Sean

### Sean K. Male, M.Sc.

Terrestrial Ecologist, Environmental Assessment & Management  
**Tel: +1 905 374 0701 ext. 5280**  
Niagara Falls, ON

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**From:** Paul Bessuille [<mailto:paulbess@live.ca>]  
**Sent:** Wednesday, September 01, 2010 3:19 PM  
**To:** Male, Sean  
**Subject:** North Burgess Solar Project

Sean

I attended the North Burgess Solar Power meeting on August 26th. 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.

Paul Bessuille, PEng



## McRae, Elizabeth

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**From:** Male, Sean  
**Sent:** Thursday, August 05, 2010 6:25 AM  
**To:** 'Fred Barrett'  
**Cc:** 334844  
**Subject:** RE: Tay Valley/North Burgess Solar project

Dear Mr. Barrett,

Thank you very much for your interest in the proposed North Burgess solar project.

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.

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.

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.

Thank you again for your correspondence,

Sean K. Male, M.Sc.  
REA Coordinator, Environmental Assessment & Management  
Tel: +1 905 374 0701 ext. 5280  
Niagara Falls, ON

-----Original Message-----

**From:** Fred Barrett [[mailto:fred\\_barrett@carleton.ca](mailto:fred_barrett@carleton.ca)]  
**Sent:** Friday, July 30, 2010 8:42 AM  
**To:** Male, Sean  
**Subject:** Tay Valley/North Burgess Solar project

Hello:

It is indeed a shame that you would destroy such a large area of natural wilderness in the name of profit and a negligible power return. Shame on your greed!

Fred Barrett BEng

## McRae, Elizabeth

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**From:** Fred Barrett [fred\_barrett@carleton.ca]  
**Sent:** Thursday, August 05, 2010 7:15 AM  
**To:** Male, Sean  
**Subject:** Re: Tay Valley/North Burgess Solar project

Thank you for your response.  
Fred Barrett  
2003 Pond Lane  
Maberly, ON, K0H 2B0

On 8/5/2010 6:24 AM, Male, Sean wrote:

> Dear Mr. Barrett,  
>  
> Thank you very much for your interest in the proposed North Burgess  
> solar project.  
>  
> 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.  
>  
> 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.  
>  
> 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  
>  
>

## McRae, Elizabeth

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**From:** Male, Sean  
**Sent:** Thursday, September 02, 2010 10:59 AM  
**To:** 'Johana'  
**Subject:** RE: North Burgess Solar Project

Dear Ms. Lintaman,

Thank you very much for your attendance at the public meeting and comments relating to Northland Power's proposed North Burgess Solar Project.

I apologize that you were not satisfied with the open house format of our public meeting. Northland Power and I understand that people in this area would prefer a presentation/question and answer format for the second public meeting, and will be considering this request further prior to this event.

I also apologize that you left the meeting with lingering concerns as we were not able to provide specific answers to many of the questions raised during the meeting. As we stated during the meeting, unfortunately we are required to have this meeting early in the process when many of the details that would allow us to definitively answer questions and concerns from the public are not currently available. I can assure that these answers will be available in time, and you along with all other members of the public will have 60 days to review the information through Northland's websites or at the Township office, to be submitted as part of the REA application prior to the second public meeting.

Thank you for providing your responses to our comment sheets. Northland Power and I will be reviewing these comments and considering concerns from members of the public during the design of the proposed North Burgess Solar Project. Though I cannot provide answers to many of your concerns and questions at this point time, we will be working to have these answers for you and other concerned members of the public in the near future.

Thanks,

Sean

**Sean K. Male, M.Sc.**

Terrestrial Ecologist, Environmental Assessment & Management

Tel: +1 905 374 0701 ext. 5280

Niagara Falls, ON

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**From:** Johana [<mailto:lintapeople@ripnet.com>]  
**Sent:** Thursday, August 26, 2010 9:52 PM  
**To:** Male, Sean  
**Subject:** North Burgess Solar Project

Mr. Male:

According to your letter dated July 20, 2010 and the Notice of a Proposal that appeared in the newspaper there was to be a "public meeting" at the Tay Valley Township office on August 26th.

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 of the issues presented to them.

We were asked to fill in a comment sheet. Here are my answers:

**1.** Describe where you reside in relation....

**A:** I am one of the landowners affected by the project

**2.** Please provide relevant information....which in my opinion should be considered in assessing the potential effects....

**A:** Please read my comments in the following newspaper article:

<http://www.yourottagaregion.com/news/local/article/862673--planned-tvt-solar-farm-worries-neighbours>, as well as the letter here attached.

I ask in turn: what are you willing to do to mitigate the loss of my property value, the health risks me and my family are being exposed, the potential damage to the land, water-table, vegetation, forest and animals where my property is concerned?

**3.** Please provide any comments....

**A:** 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.

Johana Lintaman  
PO Box 20113  
Perth ON  
K7H 3M6

## McRae, Elizabeth

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**From:** Male, Sean  
**Sent:** Friday, October 28, 2011 1:04 PM  
**To:** nfarrell@nation.on.ca  
**Cc:** 334844; Tom Hockin; Noelle Reeve  
**Subject:** North Burgess Solar Project - Maple evaporator

Hi Nathan,

I wanted to circle back around with you on the potential use of that rock/sheet metal formation in the woodlot that we were discussing at the meeting with Reeve Kerr and Noelle Reeve about a week and a half ago. I contacted Paul Racher, of Archaeological Research Associates, our sub-consultant that completed the archaeological assessment for the Project. Paul appreciated the additional information that you were able to provide, however he stated that ultimately, knowing another potential function of the feature does not alter the cultural heritage value or interest associated with it.

I hope this is of interest. If you would like to discuss this further with either myself or Paul Racher, please let me know and I can arrange a discussion.

Thanks,

Sean

**Sean K. Male, M.Sc.**

Environmental Coordinator/Environmental Assessment & Management



**Tel: +1 905 374 0701 ext. 5280**

Fax: +1 905 374 1157

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

## McRae, Elizabeth

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**From:** Male, Sean  
**Sent:** Thursday, November 03, 2011 9:06 AM  
**To:** black.lake.390@gmail.com  
**Cc:** Tom Hockin; 334844  
**Subject:** North Burgess Solar Project - Response re potential for radio interference

Hi Mr. Niittymaa,

It was a pleasure speaking with you at the public meeting. I brought your concern around the potential for interference of radio signals, cell/satellite reception, etc to one of our senior electrical engineers here at Hatch. When asked, he said that there was no potential for interference of those types of signals from a solar project.

I hope that resolves your concern.

Thanks,

Sean

**Sean K. Male, M.Sc.**

Environmental Coordinator/Environmental Assessment & Management



**Tel: +1 905 374 0701 ext. 5280**

Fax: +1 905 374 1157

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

# «First» «Last»

«Address» «Address», «Address» «Address»

Tel: «Phone» Fax: «Phone» «Email»

**Sean Male, Environmental Coordinator**

**4342 Queen St. Suite 500, Niagara Falls, ON, L2E 7J7**

**Re: Solar power project North Burgess,**

As a resident and tax payer located in close proximity to the solar project I have grave concerns regarding this problem as did everyone 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 the residents of this area and the total disregard to the housers directly affected disgusts me. Below are a questions that I would like directly answered, particularly by the next meeting. I do not want the line that was being thrown at us - we will mitigate. I want to know precisely how your company plans to deal with each and every issue.

- 1) Is Northland going to compensate the landowners directly affected (those residents who will be able to visual see this project from there property) by this project due to the decrease in their property value?
- 2) Is there going to be a detailed environmental assessment to insure 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)?
- 3) Does Northland plan to clear cut the forest on the land it has purchased?
- 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?
- 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 freshet since a problem already exists due to spring run off?
- 6) Is Northland going to pay for the possible road damage caused on HWY 10 when the increased water flow causes flowing or damages the county road?
- 7) How are the animals going to move within the 30 m zones around the creeks and wetlands?
- 8) How is Northland going to precisely mitigate the runs of materials and chemicals that will be present during the construction of the solar project?
- 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.
- 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?
- 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.
- 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.

- 13) When are accurate maps going to be provided?
- 14) How are you going to communicate effectively with the community of the area?
- 15) Are you going to hold a proper public meeting instead of an open house in November?
- 16) Are you going to record the meeting?
- 17) Are the media going to be invited including TV crews?
- 18) Are updates going to be provided at the November meeting?
- 19) Have studies been done on the exposure of people to EMF regarding solar projects? If yes, what are the results and where can we view these scientific papers? If no, this should be done before building around people's houses.
- 20) Is Northland compensating the township for increased wear and tear on the road system caused during the period of construction?
- 21) How are the premises being secured?
- 22) If cameras are being used, how do the residents directly alongside this project know that the cameras are also not catching them doing things on their private property?
- 23) Have the First Nations people been consulted?
- 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?
- 25) When will we know if visual barriers will be put in place? Do we have any say in their use or what they will look like?
- 26) You state that after decommissioning, that "there is a potential for the land to regain the past use". In other words, you are not guaranteeing the restoration of this land. Please clarify.
- 27) You state: "work area will be clearly marked and will not infringe further than necessary". In other words, you will determine this at your level of acceptance. What is the company's criteria for determining this area?
- 28) What is the storm water management plan for this area?
- 29) "Dewatering during construction anticipated to be minimal? So you don't really know - you are only anticipating? What does the company consider minimal?"
- 30) When will project reports be available for public review on the website and at the municipal office?
- 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 this is not an answer by a way of not answering the question directly.
- 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?



- 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 want you here! Please follow your own core values.
- 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!!
- 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/
- 36) Do you know how the solar panels will operate with snow loads?
- 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 lip service to us.

don mackay

## McRae, Elizabeth

---

**From:** don mackay [forgeahead@ripnet.com]  
**Sent:** Tuesday, September 21, 2010 9:26 PM  
**To:** Male, Sean  
**Subject:** Northland Power Project Tay Valley Township  
**Attachments:** Solar Project be damned.doc

Attached are my concern and comments regarding the project that is proposed for the Tay Valley Area in Lanark. I would like a response to each question.

Thank You,

November 16, 2011

Mr. Don Mackay  
1246 Black Lake North Shore Road  
RR# 3  
Perth, ON K7H 3C5

Dear Mr. Mackay:

**Subject: Northland Power Inc. - North Burgess Solar Project**

Thank you again for your interest in the North Burgess Solar Project, and for your attendance at both the first and final public meetings. Feedback from the public has been used throughout the process to guide the facility design that was presented at the final public meeting, and we look forward to continuing to work with the public of the surrounding area as we move forward with construction, operation, and ultimately decommissioning of the project.

As requested during your correspondence of last Fall, please find below answers to your questions. We have copied your questions into this correspondence to ensure accuracy.

1. Is Northland going to compensate the landowners directly affected (those residents who will be able to visual see this project from their property) by this project due to the decrease in their property value?

**RESPONSE:** 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. Northland is unable to provide any assurances on property values given the complexity and fluidity of the market.

2. Is there going to be a detailed environmental assessment to insure 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)?

**RESPONSE:** Northland is working with the Ministry of Natural Resources in Kemptville to address any species at risk concerns. At this point in time, we do not anticipate that a permit under the Endangered Species Act will be required for construction.

3. Does Northland plan to clear cut the forest on the land it has purchased?

**RESPONSE:** Approximately 35 acres of woodland will be removed for the installation of the Project.

The woodland clearing plan has been designed to



- ensure protection of the adjacent wetland communities and waterbodies
- retain an animal movement corridor around the southern end of the Project
- provide a wooded buffer between the Project and residences along Stanley Road & Narrows Lock Road.

Further, Northland has committed to a woodland restoration program, at the request of the MNR that will

- plant 35 acres of native tree species, preferably beech and maple
- provide up to 3 ha of interior habitat
- enhance connectivity in the landscape and core habitat area
- ensure 5 years of survival monitoring, with replanting completed as required.

Northland is working with the Eastern Ontario Model Forest and local stewardship groups to undertake the restoration program.

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?

**RESPONSE:** As is noted within the Noise Study for the Project, Northland will conduct sound level monitoring following construction to ensure compliance with the MOE regulation. If an individual believes sound levels are higher than the 40-dBA limit, after this compliance testing is complete, they should contact both the MOE and Northland, and additional confirmatory testing will be undertaken as required, and additional mitigation implemented as needed.

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 freshet since a problem already exists due to spring runoff?

**RESPONSE:** Mitigation measures are identified within the Waterbodies Environmental Impact Study to ensure that there are no impacts on receiving waterbodies. In addition, a stormwater management plan will be prepared prior to the start of the construction that will further identify mitigation measures to be employed.

6. Is Northland going to pay for the possible road damage caused on Highway 10 when the increased water flow causes flowing or damages the county road?

**RESPONSE:** The mitigation measures identified above (Question 5) will ensure that there will be no increased potential for damage to Highway 10 as a result of the Project.

7. How are the animals going to move within the 30-m zones around the creeks and wetlands?

**RESPONSE:** 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, and includes retaining an animal movement corridor within the woodlot on the southern portion of the subject property.

8. How is Northland going to precisely mitigate the runs of materials and chemicals that will be present during the construction of the solar project?

**RESPONSE:** Mitigation measures to deal with potential for sedimentation and erosion from the Project location are identified within the Waterbodies Environmental Impact Study. In addition, there will be no runs of chemicals from the Project location, in the unforeseen circumstance that there is a spill on the Project location, an emergency spill response plan has been prepared and developed for the Project (please see the Design and Operations Plan).

9. How is Northland going to precisely restore the property to what now is present after its 20-year life cycle of the project? It takes many many years for a forest to return to what it was.

**RESPONSE:** The Project is required to submit a Decommissioning Plan to the Ministry of the Environment as part of the Renewable Energy Approval process. While the current contract of the facility is 20 years the useful life of the equipment could be 30 to 40 years. After the Project's useful life the land will be restored, where possible, to its current condition. A woodland restoration program, as detailed in the response to Question 3, will be undertaken to compensate for the loss of woodland at the Project site.

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?

**RESPONSE:** A buffer of trees will remain in place within the forest community at the southern end of the Project location.

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.

**RESPONSE:** 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, and includes retaining an animal movement corridor within the woodlot on the southern portion of the subject property.

12. Why have you 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 beholden to their masters who pay them.

**RESPONSE:** 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.

13. When are accurate maps going to be provided?

**RESPONSE:** Several different maps are provided within the detailed Project reports. These were provided to the public, via the website and hard copies were sent to the municipal offices 60 days in advance of the final public meeting.

14. How are you going to communicate effectively with the community of the area?

**RESPONSE:** The Renewable Energy Approvals process requires the Project to undergo two public meetings, to solicit comment from the municipality and from the First Nations. Additional efforts have been made to consult with adjacent landowners.

15. Are you going to hold a proper public meeting instead of an open house in November?

**RESPONSE:** The final public meeting consisted of both poster board displays as well as a question and answer session.

16. Are you going to record the meeting?

**RESPONSE:** We took notes of people's concerns as we discussed with them.

17. Are the media going to be invited including TV crews?

**RESPONSE:** The Perth Courier and Lake 88.8 FM have been notified as they were in attendance at the first public meeting. No formal media requests have been received to date.

18. Are updates going to be provided at the November meeting?

**RESPONSE:** Several updates to the Project were available at the final public meeting.

19. Have studies been done on the exposure of people EMF regarding solar projects? If yes, what are the results and where can we view these scientific papers? If no, this should be done before building around people's houses.

**RESPONSE:** As far as we are aware, no studies have been done around EMF at solar projects. However, the technologies utilized on the solar Project have been in use for many years, and we are not aware of any health concerns at the present time.

20. Is Northland compensating the township for increase wear and tear on the road system caused during the period of construction?

**RESPONSE:** Northland is working with the County to address any concerns around road use.

21. How are the premises being secured?

**RESPONSE:** The Project area will be surrounded by a 6-ft chain-linked fence.

22. If camera's are being used, how do the residents directly alongside this project know that the camera's are also not catching them doing things on their private property?

**RESPONSE:** 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.

23. Have the First Nations people been consulted?

**RESPONSE:** First Nations consultation is a part of the Renewable Energy Approvals process and efforts have been made to consult with the First Nation through this process.

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?

**RESPONSE:** Northland will dispose waste in accordance with all applicable legislation.

25. When will we know if visual barriers will be put in place? Do we have any say in their use or what they will look like?

**RESPONSE:** 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. Northland will consider additional visual mitigation along Narrows Lock Road.

26. You state that after decommissioning, that “there is a potential for the land to regain the past use”. In other words, you are not guaranteeing the restoration of this land. Please clarify.

**RESPONSE:** 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.

27. You state: “work area will be clearly marked and will not infringe further than necessary”. In other words, you will determine this at your level of acceptance. What is the company’s criteria for determining this area?

**RESPONSE:** Work area boundaries will be delineated based on the Project location boundaries shown in existing mapping.

28. What is the stormwater management plan for this area?

**RESPONSE:** A Stormwater Management Plan will be produced for the Project to ensure no net change in stormwater runoff. This report will be developed prior to construction.

29. “Dewatering during construction anticipated to be minimal? So you don’t really know – you are only anticipating? What does the company consider minimal?

**RESPONSE:** Detailed studies will be completed prior to construction to ensure that construction methodologies are appropriately adapted to the hydrogeological conditions on site.

30. When will project reports be available for public review on the website and at the municipal office?

**RESPONSE:** The reports were made available 60 days in advance of the final public meeting.

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.

**RESPONSE:** Several representatives of Northland and Hatch attended the final public meeting. We understand that many questions were left unanswered after the first public meeting and we apologize for that. Please see the project reports for specific details on the project’s mitigation measures.

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?

**RESPONSE:** Northland's shareholders are generally well aware of requirements for permitting and the consultation process and understand the challenges all projects may face.

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.

**RESPONSE:** Comment noted.

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!!

**RESPONSE:** Comment noted.

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?

**RESPONSE:** Northland is a developer, financier, owner and operator of various types of power plants with over 1000 MW in operation. Northland has engaged with local contractors with proven solar experience in Ontario to help execute the project.

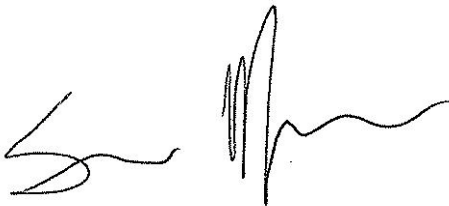
36. Do you know how the solar panels will operate with snow loads?

**RESPONSE:** The output will be impaired by snow. The snow eventually melts and generation resumes.

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.

**RESPONSE:** Comment noted.

Yours faithfully,



Sean K. Male, M.Sc.  
Environmental Coordinator

SKM:srg  
cc: Tom Hockin, Northland Power



## McRae, Elizabeth

---

**From:** Male, Sean  
**Sent:** Tuesday, November 22, 2011 2:11 PM  
**To:** don mackay  
**Cc:** 334844  
**Subject:** RE: Northland Power Project Tay Valley Township  
**Attachments:** 0058 - Response Letter to Don Mackay - Nov 21.pdf

Dear Mr. Mackay,

Please find attached a response to your correspondence of last year.

Thank you again for your comments.

Sincerely,

Sean Male

Sean K. Male, M.Sc.  
Environmental Coordinator, Environmental Assessment & Management  
Tel: +1 905 374 0701 ext. 5280  
Niagara Falls, ON

-----Original Message-----

From: don mackay [<mailto:forgeahead@ripnet.com>]  
Sent: Tuesday, September 21, 2010 9:26 PM  
To: Male, Sean  
Subject: Northland Power Project Tay Valley Township

Attached are my concern and comments regarding the project that is proposed for the Tay Valley Area in Lanark. I would like a response to each question.

Thank You,

# Appendix F

## Correspondence with Agencies

H334844

April 5, 2010

Doris Dumais  
Director, Approvals Program  
Ministry of the Environment  
Environmental Assessment and Approvals Branch  
12A Floor  
2 St. Clair Ave West  
Toronto, ON, M4V 1L5

Dear Ms. Dumais

**Subject: Draft Project Description Reports  
Northland Power Inc. Solar Projects**

On behalf of Northland Power Inc., please find attached Draft Project Description Reports for 11 proposed solar projects. Each Draft Project Description Report has been prepared in accordance with Section 13 and 14(1)(a) of Ontario Regulation 359/09 and MOE's draft Guidance for Preparing the Project Description Report.

As per Section 14(1)(b) of Ontario Regulation 359/09, we look forward to receiving from you the list of Aboriginal communities that we will consult with on each project.

If you have any questions, please do not hesitate to contact the undersigned at 905-374-0701 (Ext. 5318) or karnold@hatch.ca.

Sincerely,

A handwritten signature in blue ink, appearing to be "K. Arnold", written over a circular scribble.

Kimberley Arnold, B.Sc., M.E.S.  
Manager, Environmental Services, Renewable Power

Attachment(s)

cc: M. Lord, Northland Power Inc.  
T. Hockin, Northland Power Inc.

May 11, 2010

Doris Dumais  
Director, Approvals Program  
Ministry of the Environment  
Environmental Assessment and Approvals Branch  
12A Floor  
2 St. Clair Ave West  
Toronto, ON, M4V 1L5

Dear Ms. Dumais

**Subject: Revised Draft Project Description Reports  
Northland Power Inc. Solar Projects**

On behalf of Northland Power Inc., please find attached the revised Draft Project Description Reports for nine proposed solar projects. As discussed with Narren Santos, Program Support Coordinator, we have revised the Project Description Reports to meet Ontario Ministry of the Environment requirements. In particular, we have revised Section 2.2 and Table 2.1 of each report. Each Draft Project Description Report has been prepared in accordance with Section 13 and 14(1)(a) of Ontario Regulation 359/09 and MOE's draft Guidance for Preparing the Project Description Report.

As per Section 14(1)(b) of Ontario Regulation 359/09, we look forward to receiving from you the list of Aboriginal communities that we will consult with on each project. We are in the process of commencing the Public and Aboriginal consultation by sending Notices of a Proposal and of First Public Meeting and as such require the list of Aboriginal communities as soon as possible to not impact project timelines.

If you have any questions, please do not hesitate to contact the undersigned at 905-374-0701 (Ext. 5318) or karnold@hatch.ca.

Sincerely,



Kimberley Arnold, B.Sc., M.E.S.  
Manager, Environmental Services, Renewable Power

Attachment(s)

cc: M. Lord, Northland Power Inc.  
T. Hockin, Northland Power Inc.

H334844

July 20, 2010

Doris Dumais, Director, Environmental Assessment and Approvals Branch,  
2 St. Clair Ave., W, 12A Floor  
Toronto, On M4V 1L5

Ministry of the Environment:

**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

H334844

July 20, 2010

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

Dear Trevor Daglils:

**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

H334844

August 23, 2011

Doris Dumais, Director, Environmental Assessment and Approvals Branch, MOE  
2 St. Clair Ave., W, 12A Floor  
Toronto, On M4V 1L5

**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

August 23, 2011

Trevor Daglils, District Manager, Kingston District Office  
Box 22032, 1259 Gardiners Road  
Kingston, On K7M 8S5

**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



## McRae, Elizabeth

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**From:** Fraser, Jim (MNR) [Jim.A.Fraser@ontario.ca]  
**Sent:** Friday, June 04, 2010 3:51 PM  
**To:** Male, Sean  
**Cc:** Watchorn, Rick (MNR); Melvin, Laura (MNR); Smithers, Scott (MNR); Cotnam, Erin (MNR)  
**Subject:** RE: Northland Power - Proposed Solar Projects  
**Attachments:** Inforequestdoc\_visuallID\_March24-09.pdf; Kemptville MNR Natural Areas and Features.doc; MNRKV\_InfoRequestForm.pdf

**Importance:** High

Hi Sean,

Workloads and staffing does not allow us to meet with all proponents in the preliminary stages of gathering natural values information for individual sites. In order to provide, natural values information for the Fit approved projects in a timely manner, we require the proponent to fill out an information request as attached for each proposed project. This will provide the proponent with the Natural Values Information including Endangered Species as known by the Kemptville District. This information does not replace the requirement for the proponent to conduct on-site natural values assessment. Please note that Geographic Township, Lot and Concession are critical pieces of information required to move the request forward. I would also suggest that you indicate that the project has received **FIT approval** as we are always getting a large number of information requests for a variety of purposes.

I would strongly encourage Northland Power to complete the information requests for each site as soon as possible as all requests for FIT approved projects will be dealt with on a first come/first served basis.

Thank you for your interest,

Jim Fraser  
Area Supervisor  
Kemptville District

---

**From:** Male, Sean [mailto:SMale@Hatch.ca]  
**Sent:** June 1, 2010 3:56 PM  
**To:** Smithers, Scott (MNR)  
**Cc:** Fraser, Jim (MNR); Watchorn, Rick (MNR)  
**Subject:** RE: Northland Power - Proposed Solar Projects - Kick-off Meeting

Hi Scott,

I spoke to Tom Hockin of Northland who will be attending the meeting. He is away the week of the 7<sup>th</sup>, but will be available the week of the 14<sup>th</sup>. I am trying to arrange some other meetings in the area, however at the moment we are free any day except Thursday afternoon.

Thanks,

Sean

### **Sean K. Male, M.Sc.**

Terrestrial Ecologist, Environmental Assessment & Management  
Tel: +1 905 374 0701 ext. 5280  
Niagara Falls, ON

**From:** Smithers, Scott (MNR) [mailto:scott.smithers@ontario.ca]  
**Sent:** Tuesday, May 25, 2010 8:44 AM  
**To:** Male, Sean  
**Cc:** Fraser, Jim (MNR); Watchorn, Rick (MNR)  
**Subject:** RE: Northland Power - Proposed Solar Projects - Kick-off Meeting

Hi Sean,

In order to ensure all of the required staff here at OMNR will be available to attend our meeting, I going to suggest we reschedule for sometime after the 7th of June.

Please provide me with a list of possible dates after June 7th that you and Northland would be available to meet and I will them solicit for staff availability here at OMNR.

S

**Scott Smithers**  
**Area Biologist**  
**Ministry of Natural Resources**  
**Kemptville District**  
**10 Campus Drive**  
**Kemptville Ontario**  
**K0G 1J0**  
**P(613) 258-8214**  
**F (613) 258-3920**  
[scott.smithers@ontario.ca](mailto:scott.smithers@ontario.ca)

"A peculiar virtue in wildlife ethics is that the hunter ordinarily has no gallery to applaud or disapprove of his conduct. Whatever his acts, they are dictated by his own conscience, rather than by a mob of onlookers. It is difficult to exaggerate the importance of this fact."

*Aldo Leopold, A Sand County Almanac*

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**From:** Male, Sean [mailto:SMale@Hatch.ca]  
**Sent:** May 25, 2010 7:43 AM  
**To:** Smithers, Scott (MNR)  
**Subject:** RE: Northland Power - Proposed Solar Projects - Kick-off Meeting

Hi Scott,

I just spoke with Northland and June 1st will not work for them. Is it possible for us to meet this Friday, May 28th instead? The same time would work.

Please advise.

Thanks,

Sean

-----Original Message-----

From: Smithers, Scott (MNR) [mailto:scott.smithers@ontario.ca]  
Sent: Fri 5/21/2010 11:52 AM  
To: Fraser, Jim (MNR); Watchorn, Rick (MNR)  
Cc: 334844; Male, Sean

Subject: RE: Northland Power - Proposed Solar Projects - Kick-off Meeting

Hi Jim,

Sean Male from Hatch contacted me today and asked if his group could come to Kemptville on June 1st at 1:00 pm to discuss the Northland Power Project with District Staff.

I would expect that this group would like to meet with our planner, lands staff and natural heritage staff (similar to our earlier meeting with Golder)

What is the availability of staff for this date and time? If enough of our folks are not available, we will have to suggest another date to meet with this group.

S

Scott Smithers  
Area Biologist  
Ministry of Natural Resources  
Kemptville District  
10 Campus Drive  
Kemptville Ontario  
K0G 1J0  
P(613) 258-8214  
F (613) 258-3920  
scott.smithers@ontario.ca <<mailto:scott.smithers@ontario.ca>>

"A peculiar virtue in wildlife ethics is that the hunter ordinarily has no gallery to applaud or disapprove of his conduct. Whatever his acts, they are dictated by his own conscience, rather than by a mob of onlookers. It is difficult to exaggerate the importance of this fact."

Aldo Leopold, A Sand County Almanac

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From: Male, Sean [<mailto:SMale@Hatch.ca>]  
Sent: May 12, 2010 3:57 PM  
To: Smithers, Scott (MNR); Fraser, Jim (MNR)  
Cc: 334844  
Subject: Northland Power - Proposed Solar Projects - Kick-off Meeting

Hi Scott and Jim,

Hatch has been retained by Northland Power to assist them with the Renewable Energy Approval process for several solar power projects within the province. Five of these projects are located within the jurisdiction of the MNR Kemptville District. As such, we are hoping to arrange a meeting with yourselves in the near future to introduce Northland Power, Hatch, and the proposed solar projects, and to discuss any environmental concerns that the MNR may have in respect of the Project locations.

If you are open to a meeting, dates which I have available to meet in the near future are May 17th, May 21st and May 27th. Can you please advise which of those dates work for yourselves and I will confirm a date with Northland for a meeting?

Thanks,

Sean

Sean K. Male, M.Sc.

Terrestrial Ecologist/Environmental Assessment & Management

Tel: +1 905 374 0701 ext. 5280

Fax: +1 905 374 1157

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

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**McRae, Elizabeth**

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**From:** Male, Sean  
**Sent:** Saturday, June 12, 2010 1:48 PM  
**To:** kemptville.inforequest@ontario.ca  
**Cc:** 334844; Arnold, Kimberley  
**Subject:** Inforequest for Northland Power - North Burgess Project  
**Attachments:** Kemptville MNR Natural Areas and Features - North Burgess.doc; North Burgess - Figure.pdf

Hello,

Please find attached a completed inforequest form and associated maps for Northland Power's proposed North Burgess solar project.

We look forward to receiving your input.

Thank you,

Sean Male  
REA Coordinator  
Hatch

## McRae, Elizabeth

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**From:** Fraser, Jim (MNR) [Jim.A.Fraser@ontario.ca]  
**Sent:** Wednesday, July 14, 2010 8:56 AM  
**To:** Male, Sean  
**Subject:** RE: Northland Power - Proposed Soal Projects - Meeting Request  
**Attachments:** Facilitated Application for Endangered Species Act\_17(2)(c)\_Butternut.doc; PER-AGR-Process-Chart-2009-07-13.pdf; Permit C Proponent-Submission-Info-2009-07-09 .doc

Good morning Sean,

I have attached a variety of information that should help with the Endangered Species protocol. Kemptville District is prepared to meet with proponents when they have the Natural Heritage Assessment (NHA) completed for each site in a **draft form**. Ideally the proponent will forward the draft NHA to my attention with a request to meet. I will have the appropriate staff review the document prior to the meeting. The more complete the information is as required for the NHA, the more time we will be able to spend discussing next steps. We hope to be able to discuss in detail the requirements for approvals and permits at that time based on complete investigations of the natural values present on the site.

Again as we have a large number of FIT projects within this District, requests will be dealt with on a first come/first served basis. Every attempt will be made to host a meeting at the earliest opportunity. I understand Recurrent will actually be forwarding a draft NHA today. We look forward to reviewing this document for completeness and planning the next steps for moving the process forward.

With thanks,  
Jim Fraser

---

**From:** Male, Sean [<mailto:SMale@Hatch.ca>]  
**Sent:** July 6, 2010 10:16 AM  
**To:** Fraser, Jim (MNR)  
**Cc:** Watchorn, Rick (MNR); Melvin, Laura (MNR); Smithers, Scott (MNR); Cotnam, Erin (MNR); Arnold, Kimberley; 334844; Tom Hockin; Mike Lord  
**Subject:** Northland Power - Proposed Soal Projects - Meeting Request

Hi Jim,

We would like to arrange a meeting to discuss Northland Power's proposed solar projects within the district.

In particular, we would like to discuss the results of our site investigations conducted thus far. In relation to that, there is one project site where Butternut were identified. In order for that project to proceed, several of these trees will very likely need to be removed which would trigger a permit requirement under the ESA. We would like to start consultation on the permit requirements in that respect.

Will there be availability with your staff to meet in the coming weeks to review these projects?

Thanks,

Sean

### Sean K. Male, M.Sc.

Terrestrial Ecologist, Environmental Assessment & Management  
Tel: +1 905 374 0701 ext. 5280  
Niagara Falls, ON

**NOTICE** - This message from Hatch is intended only for the use of the individual or entity to which it is addressed and may contain information which is privileged, confidential or proprietary. Internet communications cannot be guaranteed to be secure or error-free as information could be intercepted, corrupted, lost, arrive late or contain viruses. By communicating with us via e-mail, you accept such risks. When addressed to our clients, any information, drawings, opinions or advice (collectively, "information") contained in this e-mail is subject to the terms and conditions expressed in the governing agreements. Where no such agreement exists, the recipient shall neither rely upon nor disclose to others, such information without our written consent. Unless otherwise agreed, we do not assume any liability with respect to the accuracy or completeness of the information set out in this e-mail. If you have received this message in error, please notify us immediately by return e-mail and destroy and delete the message from your computer.

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## McRae, Elizabeth

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**From:** Inforequest, Kemptville (MNR) [Kemptville.Inforequest@ontario.ca]  
**Sent:** Monday, July 12, 2010 4:55 PM  
**To:** Male, Sean  
**Subject:** Information Request - Northland Power - 5 Sites - Kemptville District  
**Attachments:** 2010\_NorthlandPower\_Response.pdf

Hi Sean,

Please find attached a response regarding your request for additional information pertaining to Northland Power.

Please note, the MNR District Offices are no longer in the business of providing digital data and information, however we recommend that you contact the MNR's Information Access Section for additional data inquiries or information.

General Inquiry: 800-667-1940

Fax: 705-755-1677

Address:

Robinson Pl

1st Flr N

300 Water St

PO Box 7000

Peterborough ON K9J8M5

Furthermore, you may become a member of Land Information Ontario's (LIO) Ontario Geospatial Data Exchange (OGDE).

Additional information can be located at:

[http://www.mnr.gov.on.ca/en/Business/LIO/2ColumnSubPage/STEL02\\_167959.html](http://www.mnr.gov.on.ca/en/Business/LIO/2ColumnSubPage/STEL02_167959.html)

I also wanted to follow-up specifically regarding your voicemail with respect to unevaluated wetland information. I left you a voicemail in return, and have not since heard from you, so am assuming you were able to find the information. However, if you are still looking for the information, please note such information is located in the following file:

WATPOLY.shp

Within the attributes table, the classification (Description) is Wetland Area, Permanent.

Please let me know if you are still struggling to find that information.

Thanks,

Laura Melvin

[laura.melvin@ontario.ca](mailto:laura.melvin@ontario.ca)

*on behalf of*

**Information Request Services**

**Ontario Ministry of Natural Resources**

Kemptville District

10 Campus Drive

P.O. Bag 2002

Kemptville, ON

K0G 1J0

Fax: 613.258.3920

Email: [kemptville.inforequest@ontario.ca](mailto:kemptville.inforequest@ontario.ca)

[www.mnr.gov.on.ca](http://www.mnr.gov.on.ca)





**Ministry of Natural Resources**

Kemptville District  
P.O. Box 2002  
10 Campus Drive  
Kemptville, ON K0G 1J0

Tel.: (613) 258-8470  
Fax.: (613) 258-3920

**Ministère des Richesses naturelles**

District de Kemptville  
CP 2002  
10 Campus Drive  
Kemptville, ON K0G 1J0

Tél.: (613) 258-8470  
Télééc.: (613) 258-3920

July 8, 2010

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

Attention: Sean Male

**RE: Information Request – Solar Development – Northland Power  
Our File No.:**

2010\_NCR-896 – (Lot 2, C 3, North Crosby)  
2010\_CHA-897 – (Lot 15 & 16, C 5&6, Charlottenburgh)  
2010\_NCR-898 – (Lot 1, C 1, North Crosby)  
2010\_BUR-899 – (Lot 13, C 9, Burgess)  
2010\_SCR-900 – (Lot 25, C 2, South Crosby)

Dear Mr. Male,

The Ministry of Natural Resources (MNR) Kemptville District has carried out a review of the area in order to identify any potential natural resource and natural heritage values in the area of the identified sites. The MNR must clearly indicate that this is an initial records review and does not form part of the MNR review and confirmation process.

**Site A – 2010\_NCR-896**

A review of our records indicates that there are some wooded areas on site, indicating that Butternut (Endangered Tree Species) could be present, as well as some woodlands within 120 meters of the site. Consideration for the evaluation of Woodlands Significance is recommended by the MNR. There are two watercourses identified within 120m of the site suggesting potential fish habitat. MNR's review of the information obtained from the Natural Heritage Information Centre (NHIC) and a search of internal SAR records, the MNR can advise that there is potential for Butternut (Endangered) on and adjacent to the site, as well as records for both Early Hairstreak (S2) and Prairie Warbler (S3B) both of which are provincially tracked rare species. While species of special concern and provincially rare tracked species are not protected by the Endangered Species Act, under the PPS, information pertaining to their location and habitat requirements should be considered when evaluating the significant wildlife habitat of the project site and immediate area.

**Site B – 2010\_CHA-897**

This site is a fairly wooded site as is the surrounding adjacent area. The MNR must underline the need to address woodland significance of this site. Furthermore, consideration for fish and fish habitat should be carried out due to the watercourse located on and adjacent to the site. Based on the site characteristics, the potential for Butternut is high; as well MNR NHIC and internal SAR records indicate that the provincially tracked rare species of Halbered-leaved Tearthumb (S3), Brainerd's Hawthorn (S2) and Caughuawaga Hawthorn (S1) are all located in the immediate area. While species of special concern and provincially rare tracked species are not protected by the Endangered Species Act, under the PPS, information pertaining to their location and habitat requirements should be considered when evaluating the significant wildlife habitat of the project site and immediate area.

**Site C – 2010\_NCR-898**

There are three unevaluated wetland pockets located within 120m of the site as is a Large Mouth Bass spawning area, located on Big Rideau River. There are a number of small watercourses also in proximity to the site. Thus considerations for fish and fish habitat, as well as assessing wetland significance must be taken into account when carrying out the Natural Heritage Assessment. Within 120m of the site, there are also some substantial woodlands, which should be assessed for significance and subsequently the potential for Butternut (Endangered) is highly likely on this site. MNR has reviewed NHIC and internal records and has element occurrence information pertaining to the Prairie Warbler (S3B), a provincially tracked rare species.

#### **Site D – 2010\_BUR-899**

There are substantial woodlands located throughout this property, not to mention a number of hedgerows, which suggests that Butternut may be located on site. Furthermore, the MNR advises that the consideration for woodland significance would be prudent, in addition to those woodlands on the adjacent lands. There are also a number of pockets, on site and within 120m of the site that are noted as unevaluated wetlands. As such, works proposed within 120m of these sites must carry out evaluation of the feature significance and may further require an EIS. There are also a number of watercourses that pass through the site, and thus consideration for wildlife and more specifically fish and fish habitat must also be noted. Lastly, MNR's NHIC records show no additional species at risk information.

#### **Site E – 2010\_SCR-900**

There are woodlands immediately adjacent to the site which could be potentially significant woodlands and thus consideration for woodland evaluation is encouraged. Furthermore, the MNR notes that with these adjacent woodlands as well as the hedgerows located on site, there is the potential for Butternut to be present on site. There are also watercourses that run adjacent to the site, and thus consideration for fish and fish habitat is also recommended. MNR's NHIC records show that Prairie Warbler (S3B – provincially tracked rare species) is located in the immediate area.

Although this data represents the MNR's best current available information, it is important to note that a lack of information for a site does not mean that additional features and values are not present. As such, the MNR continues to strongly encourage detailed site assessments for all features and values. Furthermore, the same applies for Species at Risk occurrences; MNR does not have records of all occurrences and as such if MNR does not have the information it does not mean that there are no Species at Risk (SAR) at the location. MNR must note further, that there may not be any records currently held for newly listed Endangered and Threatened species and therefore for both above mentioned reasons, the MNR continues to encourage ecological site assessments to determine the potential for other SAR occurrences. When a SAR does occur on a proposed site, it is recommended that the proponent contact the MNR for technical advice and to discuss what activities can occur without contravention of the Act. If an activity is proposed that will contravene the Act (such as Section 9 or 10), the proponent must contact the MNR to discuss the potential for application of certain permits (Section 17) or agreement (Regulation 242/08). For specific questions regarding the Endangered Species Act (2007) or species at risk, please contact Species at Risk Biologist, Paula Norlock at [paula.norlock@ontario.ca](mailto:paula.norlock@ontario.ca). Not only is the ecological site assessment vital for assessing those Species at Risk on and adjacent to the site, however, it can also serve as the foundation for evaluating Significant Habitat of Endangered and Threatened species within the identified study area.

As many of the sites do have watercourses associated with them, if works pertaining to such watercourses are required (e.g. watercrossing for access road, etc.) in water works timing windows as well as permitting may be required from the Ministry of Natural Resources and/or the local Conservation Authority in this regard. For information pertaining to work permits, please contact Deborah Nizman, MNR Lands Technician, at [Deborah.Nizman@ontario.ca](mailto:Deborah.Nizman@ontario.ca).

During the records review stage, the proponent should be collecting all available wildlife and wildlife habitat related information for the proposed project location, including information on bird and bat species, candidate and confirmed Significant Wildlife Habitat (SWH) (including bird and bat SWH) and other related data. To do this we recommend proponents begin by classifying all lands at or within 120 metres of the project site using ELC system to community series (using aerial photography and other information sources) and then identifying candidate SWH using the definitions in the Significant Wildlife Habitat Technical Guide and the draft criteria for Ecoregion 6E (link in Appendix B.5 of the new Natural Heritage Reference Manual, 2010).

A 120 metre setback applies to any confirmed SWH. For unevaluated or candidate habitats, the proponent may consider those habitats as significant and apply the setback. If the proponent proposes to develop within the candidate habitat or setback, the significance of the habitat must be evaluated (using the SWHTG and ecoregional criteria listed above). If the habitat is confirmed significant, and the proposal still calls for development within the habitat or the setback, an EIS is required. This same rationale also applies to other natural features including Significant Woodlands, and Significant Valleylands.

For the purposes of the required Natural Heritage Assessment report, the MNR recommends the following sources of direction and information as areas by which to begin the desktop portion of your review:

- Natural Heritage Reference Manual (2010) – the newly published NHRM is a key document for understanding the importance of and the criteria for evaluating the various Natural Heritage Values on the landscape (including Significant Woodlands). This document can be accessed via:  
<http://www.mnr.gov.on.ca/en/Business/LUEPS/Publication/249081.html>
- Significant Wildlife Habitat Technical Guide (1999) – this document provides further technical direction and information as it relates to Significant Wildlife Habitat:  
[http://www.mnr.gov.on.ca/en/Business/FW/Publication/MNR\\_E001285P.html](http://www.mnr.gov.on.ca/en/Business/FW/Publication/MNR_E001285P.html)
- Ontario Wetland Evaluation System:  
[http://www.mnr.gov.on.ca/en/Business/Biodiversity/2ColumnSubPage/STEL02\\_176756.html](http://www.mnr.gov.on.ca/en/Business/Biodiversity/2ColumnSubPage/STEL02_176756.html)

If you have any questions, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink that reads "Laura Melvin". The signature is written in a cursive, flowing style.

Laura Melvin  
A/ District Planner  
Resource Management Planner  
[laura.melvin@ontario.ca](mailto:laura.melvin@ontario.ca)

## McRae, Elizabeth

---

**From:** Cameron, Amy (MNR) [Amy.Cameron@ontario.ca]  
**Sent:** Wednesday, February 02, 2011 9:26 AM  
**To:** Male, Sean; Zurbrigg, Heather (MNR)  
**Cc:** Tom Hockin; 334844; Zurbrigg, Heather (MNR); Fraser, Jim (MNR)  
**Subject:** Northland - North Burgess NHA Comments

**Importance:** High

Sean,

Attached are comments from Heather and I regarding the proposed North Burgess project. You will notice that there are a few comments that require MNR action. MNR has deemed this project site to be located east of the Canadian shield and therefore, evaluation of woodlands for significance is required. Because the woodlands were not considered in detail, we are not comfortable with the plan to remove the woodland to the south. Further consideration should be given to the project size/layout prior to resubmission of the NHA or a more detailed assessment of the woodland and significant wildlife habitat within the woodland will be required if the current project layout is desired.

Perhaps a call to discuss this proposal would be beneficial. Let me know if you are interested and we can discuss further.

### North Burgess:

#### General Comments:

- All information that is not required under REA (i.e. Endangered and Threatened Species listed under the *Endangered Species Act*, Oil/Gas/Salt Resources, etc.) should be removed from all NHA reports. This information should be included within a separate document that addresses the *Approvals and Permitting Requirements Document*.
- There needs to be consistency in the Site Investigation Report in making determinations about what species get brought forward into the EOS Report for further consideration. For example, the milksnake was not found but is being assumed significant because it is a habitat generalist, but for the warbler species they were not found despite having found suitable habitat available onsite, and this feature was not carried forward into the EOS. If habitat is suitable but the species was not found, a description of the survey methodology is required and locations where point counts/transects were completed should be included. If this information is not available, lack of information should be mitigated by including appropriate setbacks from suitable habitat features.
- Woodlands were considered in the vegetation observations but were not specifically discussed in terms of candidate woodlands. MNR deems this project site to be located east of the Canadian Shield and candidate woodlands need to be evaluated for significance. MNR Kemptville District has identified that the woodlands on and within meet the significant woodland criteria based on the following: linkages, old growth, rare species and water protection. This information will be provided in a separate email.

#### Records Review:

- P. 11 – Upper-tier municipality (County of Lanark) has a tree cutting by-law. This should be acknowledged.
- There is no information about Provincial Parks or Conservation Reserves provided
- P.12 - s.2.6.1.2 – this section speaks primarily to species at risk, which is not the purpose of the NHA. This document is supposed to acknowledge all natural heritage features, including significant wildlife habitat. This section along with Table 2.2 should be revised to include information pertinent to the *Significant Wildlife Habitat Technical Guide* such as whether the species is declining, area-sensitive, listed as endangered or threatened federally, etc.
- P. 8 – s.2.1.1 - the same comment above applies and Table 2.1 should be updated.

## Site Investigation:

- Appendix A – field notes are missing for October 8, 2010 site visit
- **MNR ACTION ITEM:** NRSI wetland evaluation needs to be reviewed by Shaun Thompson and we will provide his comments to you at a later date.
- P.7 (Map) – need to delineate boundary of all identified natural features in relation to the project area and indicate what the natural feature is. All distances from the project location to the natural feature needs to be shown. All features need to be listed as candidate significant wildlife habitat.
- P. 23 s.4.2.1.1 – Habitats of Seasonal Concentration Areas – Winter Deer Yards – please clarify the following sentence “*However though abundant browse was found within the area, no evidence of deer browse was noted within this feature.*” It is unclear if you mean that there is abundant food available but there is no sign of deer browsing the vegetation or if you are suggesting that there are signs of deer browse. Please indicate what signs of deer browse you were looking for. It is indicated that this feature does not meet the criteria to be carried forward into the EOS, yet it is included in the EOS. Please make appropriate edit.
- P.23 Colonial Bird Nesting Sites – great blue heron and American bittern were recorded during site investigation but there was no evidence of nesting observed. Please provide more details about what evidence was looked for.
- P.23 – Waterfowl Stopover and Staging areas – please add that groups of smaller wetlands in close proximity may also be used. Also consider whether this type of habitat feature is available. Also please edit the “great region”.
- P.23 – Waterfowl Nesting – waterfowl were recorded during site investigation but no evidence of nesting was recorded. Please indicate what evidence of nesting was searched for and why this feature is being brought forward into the EOS report if there was no evidence found?
- P.24 Reptile Hibernacula – need to further explain survey methods for determining appropriate habitat. The last sentence appears to have a typo. Please clarify if this should say “*suitable habitat is found*”.
- P.24 – Bat Hibernacula – please include information that bat hibernacula may also be found in karst topography. Also, a search of available karst mapping should be screened to determine if this type of feature is present.
- P.24 – Bullfrog Concentration Areas – no bullfrogs were observed, however more information about the survey methodology and the timing of the surveys is required.
- P. 24 – the last paragraph is inconsistent with the findings of section 4.2.1.1. For example, deer yards were found to not be present, but the concluding paragraph indicates that this feature will be carried forward in to the EOS. There is also inconsistency in the waterfowl stopover and staging areas. Please revise to ensure consistency.
- P.25 – Rare Vegetation Communities or Specialized Habitat for Wildlife – Forests providing high diversity of habitats – please refer to Table Q.2 in the SWHTG and include all relevant information (e.g. size of site, age, vegetation composition, availability of tree cavities, location of site in proximity to other features such as streams/wetlands, etc).
- Pg.25 – Habitat for Area Sensitive species – need to include details about methodology used to detect species and specific locations where these species were detected. Also the timing of surveys, number of individuals found and a delineation of suitable habitat for each of the area sensitive species is required.
- P. 25 Old Growth. Please indicated in this paragraph that old growth features will be carried forward into the EOS.
- P.25 Foraging areas with abundant mast – need to specifically indicate whether this feature applies to this area. Refer to SWHTG criterion schedules.
- P.26 – Moose calving areas – please change wording from “cannot occur” to “does not meet criteria”
- P. 26 – Highly Diverse Areas - Please indicate where this project area is located in proximity to the Frontenac Axis as this area is considered to be highly diverse. Please also note that MNR has flagged the portion of woodland in the southwest corner as having rare species. Specific information about the

species composition in this area is required. If rare species are present this feature will need to be carried forward into the EOS.

- P. 26 – 4.2.1.3. Habitat of Species of Conservation Concern – the survey methodology used to identify the presence/absence of the olive-sided flycatcher needs to be included. Also please indicate what habitat features were considered in determining presence/absence of suitable habitat. Timing of surveys should also be included.
- P. 26 Common Nighthawk – need to expand on survey methods, timing of surveys and habitat features searched for. Where were the locations of bare ground found.
- P.27 Forest Breeding Warbler Species – more details about survey methodology required and timing is required. Also, habitat was deemed suitable but species were not found. Please address each species separately with more specific information about habitat requirements and its availability onsite.
- P.27 – Western Chorus Frog – suitable habitat exists but was not detected. More detail about survey methodology is required. Was an evening survey for frogs completed?
- Sp.26 – s.4.2.1.3 – Monarch butterfly was identified during site investigation but was not included as a species of conservation concern in this section of the report. Please include and provide details about habitat availability. This item will need to be carried forward into the EOS.

### **Evaluation of Significance:**

- P.5 – Map needs to be updated to illustrate the features deemed to be provincially significant and significant. Distances of features to the proposed development need to be included. Without this map we cannot interpret where all the provincially significant/significant features are located.
- P.8 – Winter Deer Yard – justification is required to explain why the area is not considered significant seeing that some of the criteria are met, while others are unknown and the only criteria not met was size of feature. A detailed explanation about why the size criteria was more important in making the determination for significance.
  - **MNR ACTION ITEM:** Heather Zurbrigg to speak with Shaun Thompson to determine the likelihood of this area being used as a deer wintering area. This information will be provided to Hatch.
- P.9 Waterfowl Nesting Area – this feature was deemed not significant. Additional information has been requested in the site investigation, which will help determine if this feature meets the criteria of significance.
- P.9 Raptor Feeding – need to provide more details about how the proposed project will impact the amount of available habitat.
  - **MNR ACTION ITEM:** Heather to speak with Shaun Thompson to determine at what landscape scale (average homerange size of raptor species, watershed, ecoregion etc.) a comparison of the amount of suitable habitat in the area vs the amount of habitat to be removed for the purpose of the project needs to be completed.
- P.10 Northern Harrier and Savannah Sparrow – these species need to be considered separately with the criteria applied to each of them individually. This comment also pertains to the Pileated Woodpecker and White-breasted Nuthatch. Information is also required for each of these about how removal of this habitat will affect the species on a larger landscape picture. There is a general statement included but no specific numbers of calculations of area. These calculations are required. Once further details are included in the SI Report this information should then be considered in the EOS to determine if criteria for significance is met for each species.
- P. 14 – Species of Conservation Concern – need to include the Monarch Butterfly since this species was found during site investigation. Other species may need to be added once the Site Investigation Report is updated with more details about species of conservation concern.
- P. 15 – Need to include a section about significant woodlands since MNR has deemed this to apply.
- P. 15. s. 3.1.5 – update this section once all other revisions to the report have been made.

**EIS**

- Once the other documents have been revised, the EIS should also be revised to reflect these changes.
- Map – needs to be updated to include setbacks from natural features, where the significant and provincially significant features are located.
- MNR will complete a detailed review upon submission of the revised documents.

Amy Cameron

Planning Ecologist  
Ministry of Natural Resources  
Pembroke District  
613-732-5506

## McRae, Elizabeth

---

**From:** Zurbrigg, Heather (MNR) [Heather.Zurbrigg@ontario.ca]  
**Sent:** Thursday, February 17, 2011 12:27 PM  
**To:** Male, Sean  
**Cc:** Cameron, Amy (MNR); Thompson, Shaun (MNR); Thompson, Erin (MNR); Verhoek, Emily (MNR)  
**Subject:** follow up for North Burgess  
**Attachments:** North Burgess Northland site

Hi Sean,

I've spoken with Kemptville District staff and have gathered a little more information on potential Species at Risk on the site and have the answer to a couple of outstanding comments in our review of February 2 2011 as follows:

### **Species at Risk:**

Bobolink breeding found during site investigation

We have occurrences of: Gray Ratsnake, Blanding's Turtle. High potential for Bobolink (found during site investigation) Whip-Poor-Will, Butternut, and Eastern Musk Turtle.

We can discuss this in further detail on March 11<sup>th</sup> at our SAR meeting, and what it might mean for the site and for further surveys etc.

**Wetland evaluation:** I have attached an email with Shaun's comments on the wetland evaluation for this site. Please note with this email there is also a map attached depicting some of the wetlands that would form part of the complex.

### **Deer wintering areas:**

We don't believe there is a high potential for this area to be used as a deer wintering yard, and don't disagree with the conclusion drawn in the EOS that "... the potential winter deer yard is not considered to be a significant wildlife habitat." However we would like to see the argument supported better and more information will be requested to describe habitat, and find answers to things such as historical use, and population size etc. and stipulate why the criteria isn't met... is it because of lack of cover, locally there are larger deer yards that would be more likely to be used, the forest is too young? Etc.

### **Raptor winter feeding and roosting areas:**

Once again, we don't disagree with the conclusion that has been drawn in the EOS, that the habitat is not considered to be significant. However the statement in the concluding paragraph that "few of the criteria for significance are met..." we do disagree with. The argument will need to be supported more fully, by talking to local residents, staff at the Murphy's point park possibly, literature searches etc.

For example:

**Size of site:** the size of the habitat is WELL over 1 ha. Consider the forest (the southern portion is all mixed forest) as well as the periphery, this is suitable habitat for raptors such as red-tailed hawks, and the adjacent fields are suitable for feeding areas.

**Level of disturbance:** we believe the disturbance level at this site to be low and not moderate.

**Location of site:** need clarification... is this a good thing?

**Quality of habitat:** we believe habitat is of good quality

**Historical:** talk to neighbours around the area

Hope this helps. Let me know if you have further questions.

Thanks,  
**Heather**



Heather Zurbrigg  
Renewable Energy Planning Ecologist  
Ontario Ministry of Natural Resources  
(613)-258-8366

**gX** Please consider the environment before printing this e-mail.

## McRae, Elizabeth

---

**From:** Thompson, Shaun (MNR) [shaun.thompson@ontario.ca]  
**Sent:** Friday, February 04, 2011 3:59 PM  
**To:** Zurbrigg, Heather (MNR); Cameron, Amy (MNR)  
**Cc:** Carriere, Marie-Andree (MNR); Thompson, Erin (MNR); Verhoek, Emily (MNR)  
**Subject:** North Burgess Northland site  
**Attachments:** northburgess.jpg

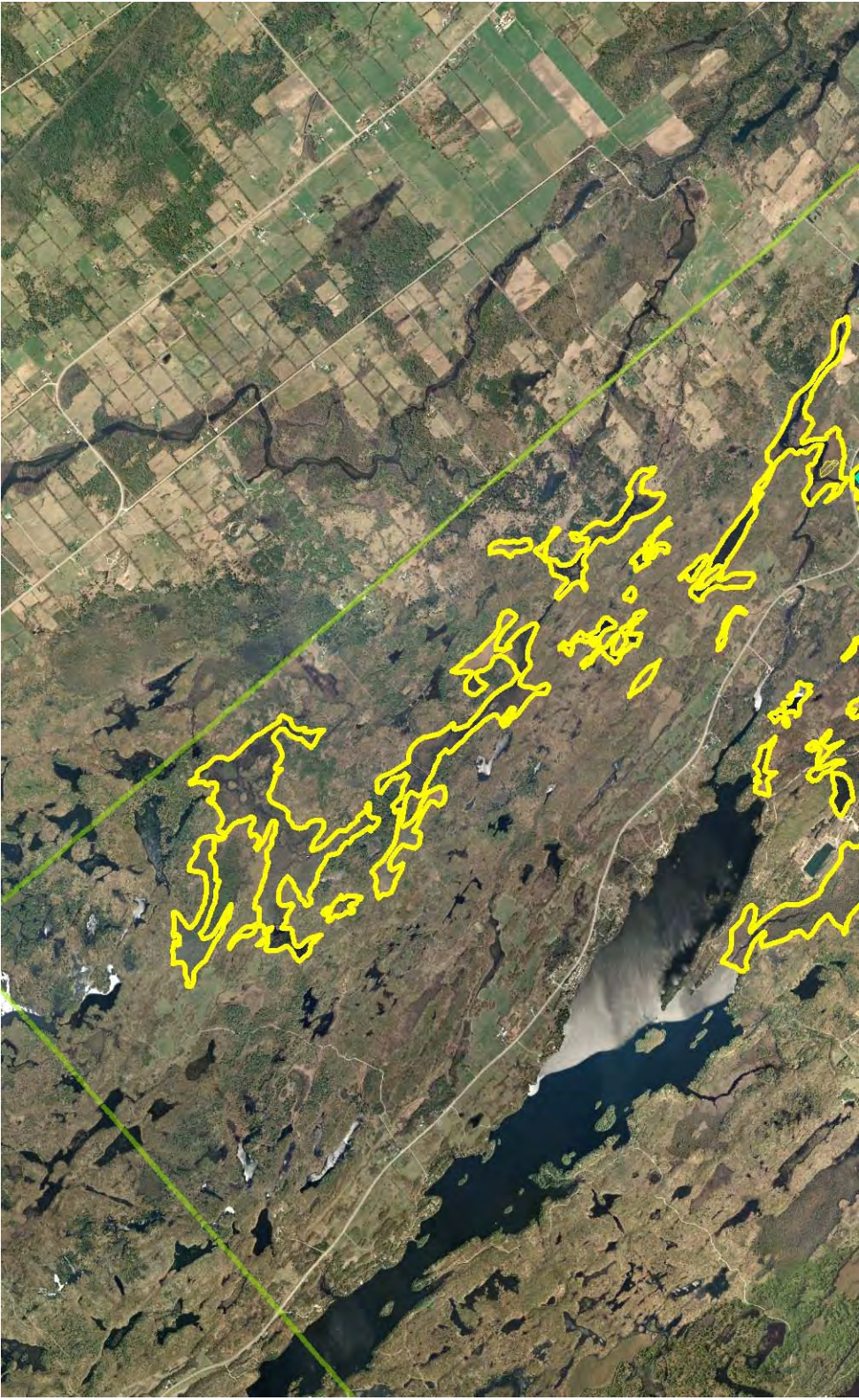
Regarding the wetland evaluation component for the NH report for this site I do not agree with the conclusion that finds this wetland complex to be non-PSW. While it is a well detailed report and maps and describes wetland communities well and applies the OWES properly for the areas identified as wetland – it fails to fully recognize the amount and number of wetland units to be considered in the complex following OWES complexing rules and does not fully investigate the element occurrence data available nor consider the SAR potential for the landscape. I won't get into the details at this point but will discuss these two critical points a bit further for now.

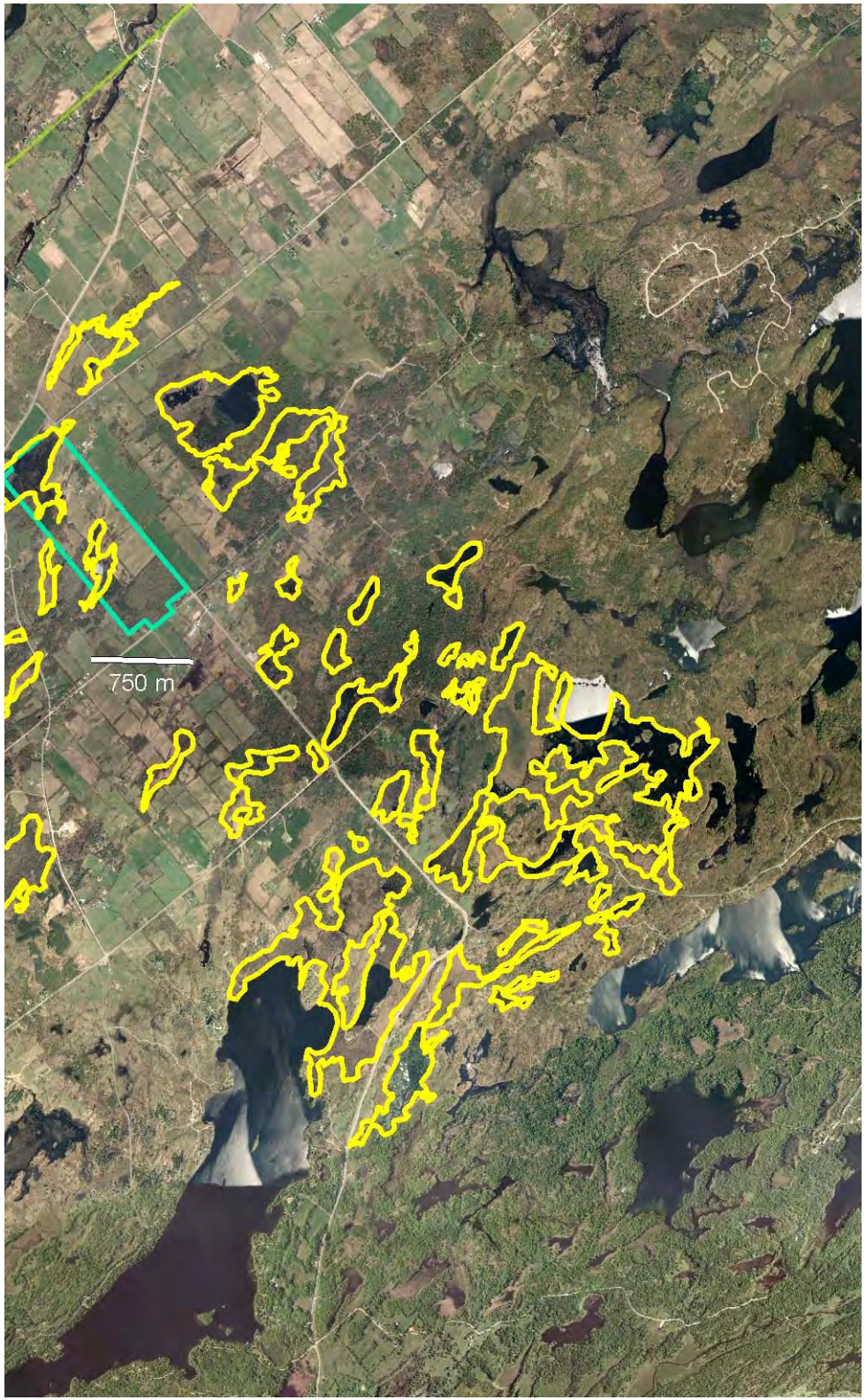
1. Amount and number of wetlands that could/should be considered for complexing.

I have put together a quick and dirty map showing just some of the wetlands what fall within 750 m of those on site and all are in the Rideau River watershed and most in the Tay River watershed. I stopped drawing because my wrist was getting sore from clicking the mouse. As you can see there are more wetlands that meet the complexing rule under OWES in all directions that should be added to this complex. There appear to be a couple of small bog communities in the wetlands to the west that would be part of the complex and add significance and diversity to the final assessment.

2. SAR

This is a landscape full of interesting species in both terrestrial, aquatic and wetland habitats. There are documented occurrences for musk turtle in the Tay, Pike Lake, Long Lake outflow, Round Lake and Christie Lake. The wetlands above are all hydrologically linked to the above ecosystems and include some creek habitat and bays of Pike Lake. There are snapping turtles, Blanding's turtles, ribbonsnake and ratsnake documented in the landscape visible in the attached map. Ratsnakes are mentioned because they are documented to use wetlands – shallow marsh and thicket swamps for example – to hunt for food such as breeding songbirds and voles. There is recent documentation of flooded jellyskin in N. Burgess Twp. in red maple and black ash swamps, so there is some potential in such wetland pockets for this species as well. Least bittern are a strong possibility in suitable habitat in this area and there is plenty of that visible in many of the wetlands including, to some degree, those on site. It would seem highly unlikely that none of the wetland units in such a complex, in this landscape would not contain any of the above SAR.





## McRae, Elizabeth

---

**From:** Zurbrigg, Heather (MNR) [Heather.Zurbrigg@ontario.ca]  
**Sent:** Wednesday, August 10, 2011 4:08 PM  
**To:** Male, Sean; Tom Hockin  
**Subject:** North Burgess NHA comments

Hi Sean,

Here are the few comments left on the North Burgess site. We were able to get out on site last week as you know and MNR determined that the mature forest on site is not a significant 'mature or old growth forest stand'. As such the mitigation you have proposed for the removal of the forest is sufficient but as discussed on the phone today we would like to see the addition of a shelter belt on the North side of what will remain of the forest.

**RR:** - complete

### **Site investigation:**

- Eastern meadow lark and field sparrow: where were they found? Unclear if it was within 120m. it is not being brought into the EOS.

### **EOS:**

- 3.1.2.5 and- 3.1.2.6 -- both are grassland species, yet both only list milksnake as the only other SWH candidate. Should consider the other as well. conclusions ok.

### **EIS:**

- Will need to see further mitigation considered for the woodland removal as discussed on the phone today such as shelter belt planting along the northern edge (hedgerow of cedars perhaps) to ensure protection of the remaining forested – if you would like assistance, MNR will look into what are the best tree species for this purpose
- section 4.1.1.1.4 – milksnake habitat: please mention timing windows and monitoring and avoidance.

Let me know if there are any further questions, and I look forward to seeing the completed reports.

## **Heather**

Heather Zurbrigg  
Renewable Energy Planning Ecologist  
Ontario Ministry of Natural Resources  
Kemptville, ON  
(613)-258-8366

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Ministry of Natural  
Resources

Kemptville District

10 Campus Drive  
Postal Bag 2002  
Kemptville, ON K0G 1J0  
Tel: 613-258-8204  
Fax: 613-258-3920

Ministère des Richesses  
naturelles

District de Kemptville

10 Dr. Campus  
Sac Postal, 2002  
Kemptville, ON K0G 1J0  
Tél.: 613-258-8204  
Télééc.: 613-258-3920



August 19, 2011

Sean Male  
Hatch  
Environmental Assessment & Management  
Niagara Falls, Ontario

To Mr. Male,

In accordance with the Ministry of the Environment's (MOE's) Renewable Energy Approvals (REA) Regulation (O.Reg.359/09), the Ministry of Natural Resources (MNR) has reviewed the natural heritage assessment and environmental impact study for North Burgess Solar Project in the Township of Tay Valley submitted by Northland Power Inc.

In accordance with Section 28(2) and 38(2)(b) of the REA regulation, MNR provides the following confirmations following review of the natural heritage assessment:

1. The MNR confirms that the determination of the existence of natural features and the boundaries of natural features was made using applicable evaluation criteria or procedures established or accepted by MNR.
2. The MNR confirms that the site investigation and records review were conducted using applicable evaluation criteria or procedures established or accepted by MNR, if no natural features were identified.
3. The MNR confirms that the evaluation of the significance or provincial significance of the natural features was conducted using applicable evaluation criteria or procedures established or accepted by MNR (if required).
4. The MNR confirms that the project location is not in a provincial park or conservation reserve.
5. The MNR confirms that the environmental impact assessment report has been prepared in accordance with procedures established by the MNR.

In accordance with Section 28(3)(c) and 38(2)(c), MNR also offers the following comments in respect of the project:

- The MNR understands that the County of Lanark has a municipal tree cutting by-law which is applicable to your project. The woodland clearing and associated mitigation and compensation measures proposed in the Environmental Impact Study of the NHA is contingent upon these approvals being granted from the municipality. If you are unable to obtain approval from the municipality under their tree cutting by-law and revise your

project location and/or Environmental Impact Study, you may require further correspondence with the MNR.

This confirmation letter is valid for the project as proposed in the natural heritage assessment and environmental impact study, including those sections describing the Environmental Effects Monitoring Plan and Construction Plan Report. Should any changes be made to the proposed project that would alter the NHA, MNR may need to undertake additional review of the NHA.

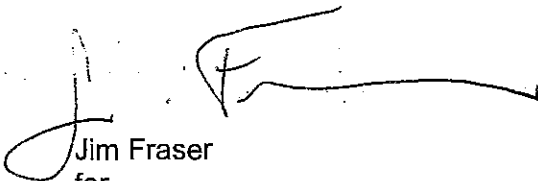
Where specific commitments have been made by the applicant in the NHA with respect to project design, construction, rehabilitation, operation, mitigation, or monitoring, MNR expects that these commitments will be considered in MOE's Renewable Energy Approval decision and, if approved, be implemented by the applicant.

In accordance with S.12 (1) of the Renewable Energy Approvals Regulation, this letter must be included as part of your application submitted to the MOE for a Renewable Energy Approval.

Please be aware that your project may be subject to additional legislative approvals as outlined in the Ministry of Natural Resources' *Approvals and Permitting Requirements Document*. These approvals are required prior to the construction of your renewable energy facility.

If you wish to discuss any part of this confirmation or additional comments provided, please contact Heather Zurbrigg, Renewable Energy Planning Ecologist at [heather.zurbrigg@ontario.ca](mailto:heather.zurbrigg@ontario.ca) or at (613)-258-8366.

Sincerely,



Jim Fraser  
for  
Ken Durst  
District Manager  
Kemptonville District MNR.

cc. Jim Beal, Renewable Energy Provincial Field Program Coordinator, Regional Operations  
Division, MNR  
Narren Santos, Environmental Assessment and Approvals Branch, MOE

**Ministry of Tourism and Culture**

Culture Programs Unit  
Programs and Services Branch  
401 Bay Street, Suite 1700  
Toronto, ON M7A 0A7  
Telephone: (416)-314-7691  
Facsimile: (416)-314-7175  
Email : lan.Hember@ontario.ca

**Ministère du Tourisme et de la Culture**

Unité des programmes culturels  
Direction des programmes et des services  
401 Rue Bay, Bureau 1700  
Toronto, ON M7A 0A7  
Téléphone: (416)-314-7691  
Télécopieur: 416- 314-7175  
Email : lan.Hember@ontario.ca



February 1, 2011

Tom Hockin  
Northland Power Inc.  
30 St. Clair Avenue West  
17th Floor  
Toronto, Ontario, Canada  
M4V 3A1

**RE: North Burgess Solar Project, Part Lot 13, Concession 9, Township of North Burgess, Lanark County, FIT-F0HJPWL, MTC File HD00522, PIF P007-244-2010**

Dear Proponent:

This letter constitutes the Ministry of Tourism and Culture's written comments as required by s. 22(3)(a) of O. Reg. 359/09 under the *Environmental Protection Act* regarding archaeological assessments undertaken for the above project.

Based on the information contained in the report(s) you have submitted for this project, the Ministry believes the archaeological assessment complies with the *Ontario Heritage Act's* licensing requirements, including the licence terms and conditions and the Ministry's 1993 Archaeological Assessment Technical Guidelines. Please note that the Ministry makes no representation or warranty as to the completeness, accuracy or quality of the Report(s).\*

The report recommends the following:

*The Stage 2 archaeological assessment of the study area identified three findspots yielding archaeological materials, along with the probable location of an unregistered burial. The latter is being dealt with according to the provisions of the Ontario Cemeteries Act. It will be registered as a cemetery, buffered, and protected from impacts in accordance with the terms of the Act.*

*Of the archaeological sites, only Findspot 1 and 2 were initially found to have potential CHVI (cultural heritage value or interest). After consultation with the Ministry of Tourism and Culture and the Proponent, ARA carried out additional investigations at these findspots. At each location, no materials indicating CHVI for the findspot were recovered. Findspot 3, a capped stone well, appears to be associated with a historic site that lies outside of the project lands. It yielded no artifacts and appears to be of limited CHVI.*



*Based on the results of this Stage 1 and 2 archaeological assessment, Archaeological Research Associates Ltd. feels that no further archaeological study of the subject lands would be productive. It is recommended that the project, excluding the cemetery and its buffer, be released from further heritage concerns. A Letter of Concurrence with these recommendations is requested.*

*This report is filed with the Minister of Tourism and Culture as a condition of licensing in accordance with Part VI of the Ontario Heritage Act, R.S.O. 1990, c 0.18. The report will be reviewed to ensure that the licenced consultant archaeologist has met the terms and conditions of their archaeological licence, and that the archaeological fieldwork and report recommendations ensure the conservation, protection and preservation of the cultural heritage of Ontario.*

*Should previously undocumented archaeological resources be discovered, they may be a new archaeological site and therefore subject to Section 48 (1) of the Ontario Heritage Act. The proponent or person discovering the archaeological resources must cease alteration of the site immediately and engage a licenced consultant archaeologist to carry out archaeological fieldwork, in compliance with Section 48 (1) of the Ontario Heritage Act. This condition provides for the potential for deeply buried or enigmatic local site areas not typically identified in evaluations of potential.*

*The Cemeteries Act requires that any person discovering human remains must immediately notify the police or coroner and the Registrar of Cemeteries, Ministry of Small Business and Consumer Services. All work in the vicinity of the discovery will be suspended immediately. Other government staff may be contacted as appropriate; however, media contact should not be made in regard to the discovery.*

*Archaeological sites recommended for further archaeological fieldwork or protection remain subject to Section 48(1) of the Ontario Heritage Act, and may not be altered, or have artifacts removed, except by a person holding an archaeological licence.*

The Ministry is satisfied with these recommendations.

This letter does not waive any requirements which you may have under the Ontario *Heritage Act*. A separate letter addressing archaeological licensing obligations under the Act will be sent to the archaeologist who completed the assessment and will be copied to you.

This letter does not constitute approval of the renewable energy project. Approvals of the project may be required under other statutes and regulations. It is your responsibility to obtain any necessary approvals or licences.

Please feel free to contact me if you have questions or require additional information.

Sincerely,

Ian Hember  
Archaeology Licensing Officer

c. Paul Racher, Archaeological Research Associates

---

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

Date: June 29, 2010  
Our File: 10-TAY-GEN  
Reference: Miller

Hatch Ltd.  
500 - 4342 Queen St  
Niagara Falls, ON  
L2E 7J7  
Attn: Caleb Coughlin

Subject: **Property Inquiry for the renewable energy project located at Part of Lot 13, Concession 9, in the Township of North Burgess, Tay Valley Township, Narrows Lock Rd.**

Dear Mr. Coughlin,

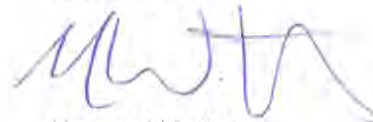
A search of our database indicates that there are currently no outstanding violations or orders on the property that we are aware of in so far as the Rideau Valley Conservation Authority's regulations are concerned. We are unaware of any directives, orders or breaches of regulations with respect to the current use of the property.

Any watercourse on the site is subject to the *Development, Interference with Wetlands and Alteration to Shorelines and Watercourses Regulation*. The regulation requires that the owner obtain written approval from Conservation Authority prior to straightening, changing, diverting or interfering in any way with the channel of the watercourse (this includes watercourse crossings). Our mapping indicates there are watercourses on the property. The Conservation Authority typically requires a 30 metre development setback from the normal highwater mark of any watercourse to protect water quality, prevent erosion, encourage nutrient uptake and to mitigate impacts on fish habitat. It would appear that 3 permanent wetlands occupy the property as well. They have not been designated as provincially significant but should a *Planning Act* be required the Conservation Authority will generally recommend a 30 metre setback from these types of features.

There are no features such as an ANSI (Area of Natural and Scientific Interest) located on the property. Should a *Planning Act* application be submitted to the municipality respecting any future development proposals, the Conservation Authority would likely be circulated the proposal for comments relating to the control of flooding, pollution and erosion. You may wish to contact the Ministry of Natural Resources – Kemptville (613-258-8204) for additional information concerning significant woodlots, wildlife habitat, and endangered species as we currently do not have mapping identifying these features.

The foregoing information is given for your convenience only and relates to the current use of the land. Municipal land use requirements may vary. It should be clearly understood that you must satisfy yourself as to whether the premises and the existing or proposed use thereof is or would be in conformity with all applicable regulations of the appropriate Conservation Authority. Should you have any questions please contact me at (613) 692-3571 x 1132.

Yours truly,



Megan Watters  
Resource Specialist

# Rideau Valley Conservation Authority



Map center: 396493, 4963665



## Legend

- Regulation Limit
- 100yr Floodline
- Provincially Significant Wetland + 120m
- 100yr Floodline + 15m
- Top of Slope + 15m
- Stable Slope Allowance (where toe of slope is less than 15m)
- Stable Slope Allowance (where toe of slope is greater than 15m)

## Evaluated Wetlands

WTLNDSIGCD

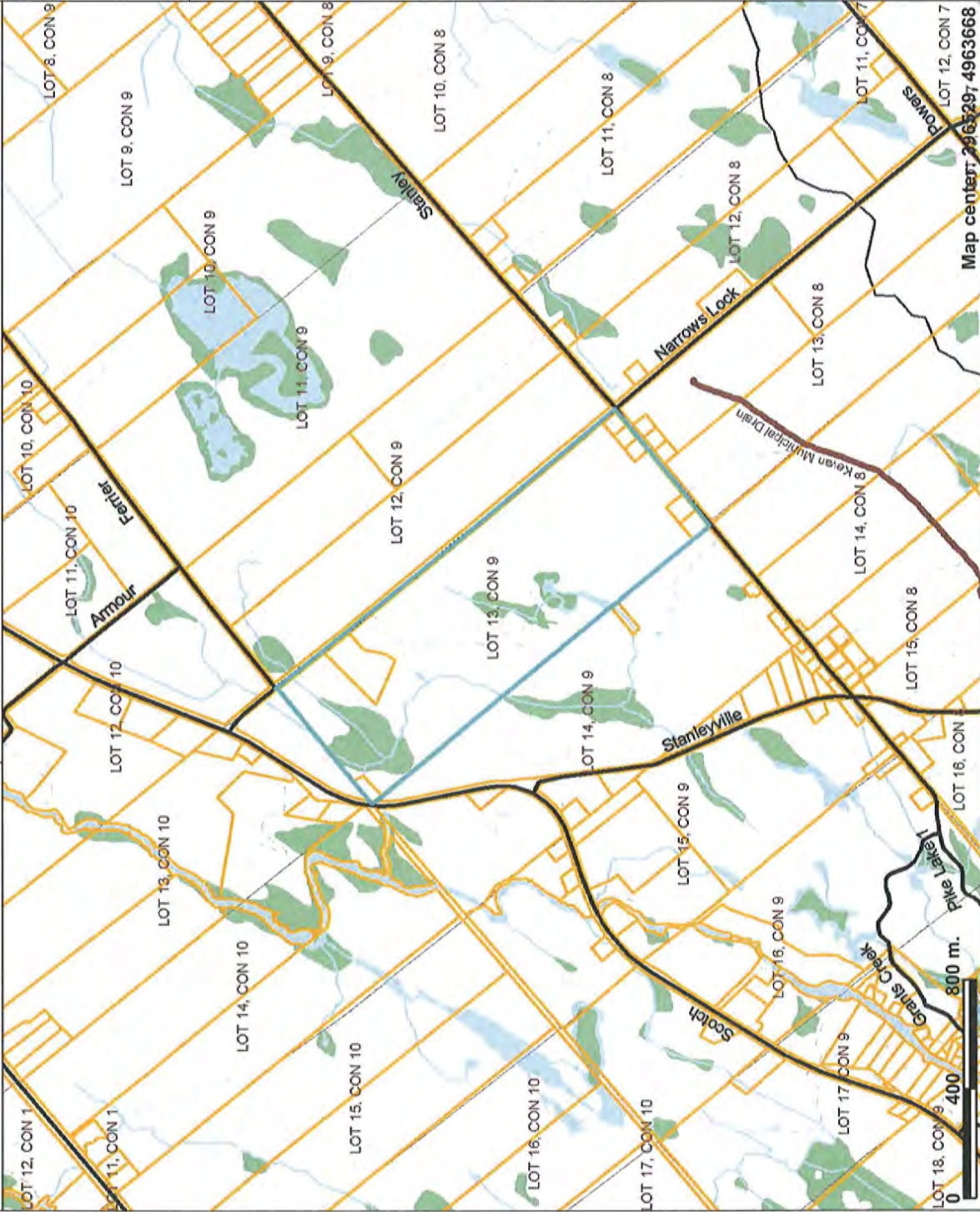
- Provincially Significant
- Other
- Freeway
- Expressway / Highway
- Collector
- Local / Street
- Private/Rural
- Ramp
- Rapid Transit
- Service
- Parcel - Assessment
- Municipal Boundary
- Lot
- Intermittent Stream
- Permanent Stream
- Seasonal Lake or River
- Permanent Lake or River

Scale: 1:9,999



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# Rideau Valley Conservation Authority



## Legend

- A
- B
- C
- E
- F
- Tile
- Unknown
- Abandoned
- Regulation Limit
- 100yr Floodline
- Provincially Significant Wetland + 120m
- 100yr Floodline + 15m
- Top of Slope + 15m
- Stable Slope Allowance (where toe of slope is less than 15m)
- Stable Slope Allowance (where toe of slope is greater than 15m)

## Evaluated Wetlands

- WTLNDSIGCD
- Provincially Significant
- Other
- Freeway
- Expressway / Highway
- Collector
- Local / Street

Scale: 1:22,145  
Map center: 2963297, 4963668

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- Rapid Transit
- Send to ArcGIS
- Perceq INTERNET MAPPING
- Municipal Boundary
- Lot
- Intermittent Stream
- Discontinued Channel

# Appendix G

## Correspondence with Municipalities

## McRae, Elizabeth

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**From:** Male, Sean  
**Sent:** Thursday, July 08, 2010 6:28 AM  
**To:** clerk@tayvalleywp.ca  
**Cc:** Noelle Reeve; Arnold, Kimberley; Tom Hockin; Mike Lord; 334844  
**Subject:** Northland Power Solar's Proposed North Burgess Solar Project within the Township of Tay Valley  
**Attachments:** H334844-0000-07-124-0009 - North Burgess - Rev D.pdf; North Burgess Municipal Consultation Form.pdf

Dear Mr. Tremblay,

Please find attached copies of the Project Description Report and Municipal Consultation Form for Northland Power Solar's proposed solar project within the Township of Tay Valley, known as the North Burgess project.

As the clerk for the municipality, the municipal consultation form is being provided to yourself as required by Section 18 of the Renewable Energy Approval Regulation (O.Reg. 359/09) of the Environmental Protection Act. Section 18 stipulates that this form is to be submitted to the clerk at least 90 days prior to the final Public Information Centre (PIC) for the proposed project, the date of which has yet to be determined. The supporting documentation to the Municipal Consultation Form, such as the Construction Plan Report, will be provided to yourself at least 60 days prior to this final PIC.

The first portion of the Municipal Consultation Form has been completed by Hatch/Northland Power to provide general information on the project. The second portion of the Municipal Consultation Form is to be completed by the municipality, and then provided back to Hatch/Northland for review and eventual submission to the Ontario Ministry of the Environment along with the Renewable Energy Approval application.

If you have any questions about the Municipal Consultation Form or the Renewable Energy Approval process, please do not hesitate to contact me. For your information, a representative of Northland Power and I met with Noelle Reeve of the Township on June 15th to initiate municipal consultation in respect of these proposed projects.

Sincerely,

**Sean K. Male, M.Sc.**

REA Coordinator/Environmental Assessment & Management



Tel: +1 905 374 0701 ext. 5280

Fax: +1 905 374 1157

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

## McRae, Elizabeth

---

**From:** Casey Buchanan [cbuchanan@tayvalleytwp.ca]  
**Sent:** Monday, June 21, 2010 1:54 PM  
**To:** Male, Sean  
**Subject:** RE: Landowners within 120 m  
**Attachments:** mailing list for solar project.xls

Good Afternoon Sean,

Please see attached the information I collected using our GIS system for all of the properties located within 120m of the work site.

I've highlighted in red the one's that don't appear on your list. From what I can tell, you have Chandra Martens roll number, you just have the owner listed differently.

If you should have any questions, please feel free to contact me.

Regards,  
Casey

---

Casey Buchanan, Administrative Assistant-Planning  
**Tay Valley Township**  
217 Harper Rd, RR4, Perth ON K7H 3C6  
**Tel:** 613.267.5353 x129  
**Fax:** 613.264.8516  
**Web:** www.tayvalleytwp.ca

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**From:** Noelle Reeve  
**Sent:** Monday, June 21, 2010 11:08 AM  
**To:** Casey Buchanan  
**Subject:** FW: Landowners within 120 m

Can you do a buffer for the solar project property (Robert Miller's on Narrows Lock Rd) and confirm they have all the names they need to mail to within 120 m.

Thanks,

Noelle Reeve RPP, MCIP  
Planner  
Tay Valley Township  
(613) 267-5353 x 128

---

**From:** Male, Sean [mailto:SMale@Hatch.ca]  
**Sent:** Friday, June 18, 2010 12:42 PM  
**To:** Noelle Reeve  
**Subject:** Landowners within 120 m

Hi Noelle,

Thank you again for meeting with us earlier this week to discuss Northland Power's proposed project within the Township of Tay Valley.



Also, thank you for offering to review our list of landowners identified within 120 m of the Project boundary. I have attached our list to this e-mail. Would you please review to confirm that we have captured all of the landowners within 120 m? I believe that I am missing the roll for Chandra Martens, the adjacent land owner, though I am not sure how that may have happened.

Thanks,

Sean

**Sean K. Male, M.Sc.**

Terrestrial Ecologist, Environmental Assessment & Management  
Tel: +1 905 374 0701 ext. 5280  
Niagara Falls, ON

---

**From:** Noelle Reeve [mailto:nreeve@tayvalleytwp.ca]  
**Sent:** Monday, June 14, 2010 1:35 PM  
**To:** Male, Sean  
**Subject:** RE: Proposed Solar Project within the County of Lanark

OK see you tomorrow at 10:00 am.

Noelle Reeve RPP, MCIP  
Planner  
Tay Valley Township  
(613) 267-5353 x 128

---

**From:** Male, Sean [mailto:SMale@Hatch.ca]  
**Sent:** Monday, June 14, 2010 11:11 AM  
**To:** Noelle Reeve  
**Subject:** RE: Proposed Solar Project within the County of Lanark

Hi Noelle,

Tom and I would still like to meet with you in person while we are in the area if that is acceptable.

Sorry for the confusion.

Thanks,

Sean

-----Original Message-----

From: Noelle Reeve [mailto:nreeve@tayvalleytwp.ca]  
Sent: Mon 6/14/2010 10:55 AM  
To: Male, Sean  
Subject: RE: Proposed Solar Project within the County of Lanark

Sean,

So is the meeting Tuesday we had scheduled replaced by a conference call?

Friday after 9:30 am works for me or Thursday after 10:00 am or before 3:00 pm.

Thanks,

Noelle Reeve RPP, MCIP

Planner

Tay Valley Township

(613) 267-5353 x 128

---

From: Mary Kirkham  
Sent: Monday, June 14, 2010 7:15 AM  
To: 'Male, Sean'  
Cc: Noelle Reeve; tom.hockin@northlandpower.ca; 334844; Arnold, Kimberley  
Subject: RE: Proposed Solar Project within the County of Lanark

A conference call would be fine - either day is OK at this time.

Mary Kirkham, AMCT CMO PMO CMM1

Planning Approvals Administrator

County of Lanark

P.O. Box 37, Sunset Blvd.

99 Christie Lake Road

Perth, ON K7H 3E2

T: 613-267-4200 ext. 1520

F: 613-267-2964

E: mkirkham@county.lanark.on.ca

Website: www.county.lanark.on.ca <<http://www.county.lanark.on.ca/>>

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From: Male, Sean [<mailto:SMale@Hatch.ca>]  
Sent: June 12, 2010 5:29 PM  
To: Mary Kirkham  
Cc: Noelle Reeve; tom.hockin@northlandpower.ca; 334844; Arnold, Kimberley  
Subject: RE: Proposed Solar Project within the County of Lanark

Hi Mary,

I'm sorry to hear that you will be unavailable to attend the meeting. Unfortunately, we are not going to be in the area again for some time. Is it possible for us to arrange a conference call later this week (say Thursday or Friday) to introduce the proposed project and discuss county requirements? I can send materials, such as the Project Description Report, including a map in advance of the meeting.

Thanks,

Sean

-----Original Message-----

From: Mary Kirkham [<mailto:mkirkham@county.lanark.on.ca>]  
Sent: Thu 6/10/2010 9:24 AM  
To: Male, Sean  
Cc: Noelle Reeve  
Subject: RE: Proposed Solar Project within the County of Lanark

Sorry - I am not available June 15

Mary Kirkham, AMCT CMO PMO CMM1

Planning Approvals Administrator

County of Lanark

P.O. Box 37, Sunset Blvd.

99 Christie Lake Road

Perth, ON K7H 3E2

T: 613-267-4200 ext. 1520

F: 613-267-2964

E: [mkirkham@county.lanark.on.ca](mailto:mkirkham@county.lanark.on.ca)

Website: [www.county.lanark.on.ca](http://www.county.lanark.on.ca) <<http://www.county.lanark.on.ca/>>

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From: Male, Sean [<mailto:SMale@Hatch.ca>]  
Sent: June 7, 2010 10:58 AM  
To: Mary Kirkham  
Subject: RE: Proposed Solar Project within the County of Lanark

Hi Mary,

We have rescheduled our meeting with Noelle to Tuesday morning at 10 a.m. Will that work for you?

Thanks,

Sean

Sean K. Male, M.Sc.

Terrestrial Ecologist, Environmental Assessment & Management

Tel: +1 905 374 0701 ext. 5280

Niagara Falls, ON

---

From: Male, Sean  
Sent: Friday, June 04, 2010 1:55 PM  
To: 'mkirkham@county.lanark.on.ca'  
Subject: Proposed Solar Project within the County of Lanark

Hi Mary,

Hatch has been retained by Northland Power to serve as their environmental consultant for a proposed solar project within the County, in the Township of Tay Valley. We would like to arrange a meeting between ourselves, the Township, and yourself to introduce Northland and Hatch, introduce the proposed project, and discuss municipal requirements.

We have tentatively booked a meeting for Monday June 14th at the Township office with Noelle Reeve. Would it be possible for you to attend this meeting also? If not, could you suggest an alternate date that week that would be suitable for you? I know that Noelle has availability Monday, Thursday and Friday, though a meeting on Monday is preferred by ourselves.

Thanks,

Sean

Sean K. Male, M.Sc.

Terrestrial Ecologist/Environmental Assessment & Management

Tel: +1 905 374 0701 ext. 5280

Fax: +1 905 374 1157

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

---

NOTICE - This message from Hatch is intended only for the use of the individual or entity to which it is addressed and may contain information which is privileged, confidential or proprietary. Internet communications cannot be guaranteed to be secure or error-free as information could be intercepted, corrupted, lost, arrive late or contain viruses. By communicating with us via e-mail, you accept such

risks. When addressed to our clients, any information, drawings, opinions or advice (collectively, "information") contained in this e-mail is subject to the terms and conditions expressed in the governing agreements. Where no such agreement exists, the recipient shall neither rely upon nor disclose to others, such information without our written consent. Unless otherwise agreed, we do not assume any liability with respect to the accuracy or completeness of the information set out in this e-mail. If you have received this message in error, please notify us immediately by return e-mail and destroy and delete the message from your computer.

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H334844

July 20, 2010

Township of Tay Valley  
Clerk's Office  
217 Harper Road, RR 4  
Perth, ON K7H 3C6

Dear To Whom It May Concern

**Subject: Notice of a Proposal and Notice of Public Meeting - Draft Project Description Report for Public Review - Northland Power - North Burgess Solar Project**

As you are aware, Northland Power is proposing to construct a solar project within the Township of Tay Valley. 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 are providing the attached documents to commence this consultation. Please find attached a copy of the "Notice of a Proposal by Northland Power to Engage in a Renewable Energy Project and Notice of Public Meeting". This joint Notice will be published in the *Perth Courier* on July 22, 2010 and July 29, 2010.

Also, please find enclosed a copy of the Draft "Project Description Report" for the proposed Project. The Project Description Report provides a summary of the proposed Project's design and of the preliminary findings of the environmental and associated studies. In accordance with the Ministry of Environment (MOE)'s requirements, can you please ensure that this copy is available for public review within your local municipal office. If you are unable to make this report available for public review, please notify us, so we can make alternate arrangements.

The Draft Project Description Report and further information about this Project and about Northland Power can also be found online at: [northlandpower.ca/northburgess](http://northlandpower.ca/northburgess).

If you have any questions, please do not hesitate to contact the undersigned at 905-374-5200 or [smale@hatch.ca](mailto:smale@hatch.ca).

Yours truly,



Sean Male, M.Sc.

REA Coordinator  
SKM:lc

Attachments:  
Project Description Report: North Burgess Solar Project  
Notice of a Proposal/Notice of Public Meeting : North Burgess

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



H334844

July 20, 2010

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

Dear Noelle Reeve:

**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

H334844

July 20, 2010

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

Dear Robert Tremblay:

**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

H334844

August 23, 2011

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

Dear Ms.Reeve:

**Subject: Notice of Public Meeting - Supporting Documents for Public and the Township's Review - Northland Power - North Burgess Solar Project**

As you are aware, 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.

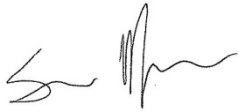
The second and final Public Meeting for this Project is occurring from 5:30pm to 7:30pm on Tuesday October 25, 2011 at the Glen Tay Public School Auditorium, 155 Harper Road, Perth, Ontario. A Notice will be posted in *Perth Courier* on August 25, 2011 and September 29, 2011. The Notice also indicates that the supporting documents required to be prepared under the REA process will be released for a 60-day review period, commencing on March 10, 2011.

Enclosed in this package are two copies of the supporting documents required as per Section 16 (1) of Ontario Regulation 359/09 for the Project. The supporting documents consist of the Natural Heritage Assessment Reports, Water Body Assessment Reports, Construction Plan Report, Design and Operation Report, Decommissioning Plan Report, Noise Assessment Study and Stage 1 and 2 Archaeology Assessment Report. In accordance with the Ministry of Environment (MOE)'s requirements, can you please ensure that one complete copy of the supporting documents is available for public review within your municipal office. If you are unable to make this report available for public review, please notify us, so we can make alternate arrangements.

Additionally, please find enclosed a copy of the REA documents for the proposed North Burgess Solar project for the Municipality's review. We request that you provide any comments you may have and provide the completed Municipal Consultation Form, previously provided, by the end of the 60-day review period.

Additional copies of the supporting documents are available on line at [www.northlandpower.ca/northburgess](http://www.northlandpower.ca/northburgess). If you have any questions, please do not hesitate to contact the undersigned at 905-374-5200 or [smale@hatch.ca](mailto:smale@hatch.ca).

Yours truly,

A handwritten signature in black ink, appearing to read "Sean Male".

Sean Male, M.Sc.  
REA Coordinator  
SKM:mg

Attachments:

Notice of Public Meeting – North Burgess Solar Project  
Draft Project Description Report – North Burgess Solar Project  
Draft Construction Plan Report – North Burgess Solar Project  
Draft Design and Operations Report – North Burgess Solar Project  
Draft Decommissioning Plan Report – North Burgess Solar Project  
Stage 1 and 2 Archaeological Assessment Report – North Burgess Solar Project  
Draft Natural Heritage Assessment Reports – North Burgess Solar Project  
Draft Water Body Assessment Reports – North Burgess Solar Project  
Draft Noise Assessment Report – North Burgess Solar Project  
Draft Executive Summary – North Burgess Solar Project

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

H334844

August 23, 2011

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

**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

H334844

August 23, 2011

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

**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

## McRae, Elizabeth

---

**From:** Noelle Reeve [nreeve@tayvalleytwp.ca]  
**Sent:** Monday, October 24, 2011 4:16 PM  
**To:** Male, Sean  
**Subject:** RE: Northland Power - North Burgess Solar Project - Well Water Monitoring Program

Thank you. I have forwarded it to the Reeve and Mr. Farrell.

Noelle Reeve RPP, MCIP  
Planner  
Tay Valley Township  
(613) 267-5353 x 128

---

**From:** Male, Sean [<mailto:SMale@Hatch.ca>]  
**Sent:** Monday, October 24, 2011 2:31 PM  
**To:** Noelle Reeve  
**Cc:** 334844; Tom Hockin  
**Subject:** RE: Northland Power - North Burgess Solar Project - Well Water Monitoring Program

Attachment included this time.

-Sean

### Sean K. Male, M.Sc.

Terrestrial Ecologist, Environmental Assessment & Management  
Tel: +1 905 374 0701 ext. 5280  
Niagara Falls, ON

---

**From:** Male, Sean  
**Sent:** Monday, October 24, 2011 2:19 PM  
**To:** 'planner@tayvalleytwp.ca'  
**Cc:** 334844; 'Tom Hockin'  
**Subject:** Northland Power - North Burgess Solar Project - Well Water Monitoring Program

Hi Noelle,

Please find attached the well water monitoring program that we discussed during our meeting last Thursday. Can you please forward this to Keith and Nathan as well?

I will have hard copies at the meeting tomorrow.

Thanks,

Sean

### Sean K. Male, M.Sc.

Terrestrial Ecologist/Environmental Assessment & Management



Tel: +1 905 374 0701 ext. 5280

Fax: +1 905 374 1157

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

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## McRae, Elizabeth

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**From:** Male, Sean  
**Sent:** Thursday, July 08, 2010 6:34 AM  
**To:** clerk@county.lanark.on.ca  
**Cc:** Mary Kirkham; Arnold, Kimberley; Tom Hockin; Mike Lord; 334844  
**Subject:** Northland Power Solar's Proposed North Burgess Solar Project within the County of Lanark  
**Attachments:** H334844-0000-07-124-0009 - North Burgess - Rev D.pdf; North Burgess Municipal Consultation Form.pdf

To the Clerk of Lanark County,

Please find attached copies of the Project Description Report and Municipal Consultation Form for Northland Power Solar's proposed solar project within Lanark County, known as the North Burgess project.

As the clerk for the municipality, the municipal consultation form is being provided to yourself as required by Section 18 of the Renewable Energy Approval Regulation (O.Reg. 359/09) of the Environmental Protection Act. Section 18 stipulates that this form is to be submitted to the clerk at least 90 days prior to the final Public Information Centre (PIC) for the proposed project, the date of which has yet to be determined. The supporting documentation to the Municipal Consultation Form, such as the Construction Plan Report, will be provided to yourself at least 60 days prior to this final PIC.

The first portion of the Municipal Consultation Form has been completed by Hatch/Northland Power to provide general information on the project. The second portion of the Municipal Consultation Form is to be completed by the municipality, and then provided back to Hatch/Northland for review and eventual submission to the Ontario Ministry of the Environment along with the Renewable Energy Approval application.

If you have any questions about the Municipal Consultation Form or the Renewable Energy Approval process, please do not hesitate to contact me. For your information, a representative of Northland Power and I had a conference call with Mary Kirkham and Jonathan Allen of the County on June 24th to initiate municipal consultation in respect of these proposed projects.

Sincerely,

**Sean K. Male, M.Sc.**

REA Coordinator/Environmental Assessment & Management



**Tel: +1 905 374 0701 ext. 5280**

Fax: +1 905 374 1157

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

## McRae, Elizabeth

---

**From:** Male, Sean  
**Sent:** Monday, July 26, 2010 6:21 AM  
**To:** Jonathan Allen  
**Cc:** Mary Kirkham; Robert Tremblay; Tom Hockin; Arnold, Kimberley; 334844  
**Subject:** RE: Northland Power Solar's Proposed North Burgess Solar Project within the County of Lanark

Hi Jonathan,

Thank you very much for your e-mail regarding potential clearing on the proposed North Burgess solar project location. Please be advised that at this time, we are not certain that clearing of the woodland will be required. What we have shown in the mapping included in the Project Description Report is the extent of land available for project development, and does not necessarily correspond to what will be the final project footprint.

Once a determination has been made as to whether clearing will be required from the woodland, we will let you know. Thank you also for making us aware that the County does not consider this clearing to be in line with the Tree Cutting By-Law and an exemption would be needed. If tree-clearing is required, we will contact you to determine when the next Community Development meeting is planned so that we may present our intentions and request a minor exception.

Thank you again for your correspondence,

**Sean K. Male, M.Sc.**

Terrestrial Ecologist, Environmental Assessment & Management  
Tel: +1 905 374 0701 ext. 5280  
Niagara Falls, ON

---

**From:** Jonathan Allen [mailto:jallen@county.lanark.on.ca]  
**Sent:** Friday, July 23, 2010 2:24 PM  
**To:** Male, Sean  
**Cc:** Mary Kirkham; Robert Tremblay  
**Subject:** FW: Northland Power Solar's Proposed North Burgess Solar Project within the County of Lanark

Sean,

The cut plan that you submitted identifies;  
- a block of forest that consists of mixed tolerant hardwoods, Hard Maple, Beech, Hickory, Oak and others with many trees in the 60 to 70 year range with good regeneration.  
- a Red Pine plantation that is approximately 20 years old and probably established to regenerate land no longer needed for agriculture through the former MNR programs.

This cut is in violation of the Lanark County Tree Cutting By-Law as it is not proper forest management and is a cut for profit.

You can attend the August 4<sup>th</sup> Community Development meeting (5:00pm) at the Lanark County Administration Building in the Council Chambers to present your intentions and request a minor exception from the By-Law. Please go to this link for delegation information; <http://www.county.lanark.on.ca/Page702.aspx>

Thank you,  
Jonathan Allen  
Facilities & Fleet Manager  
County of Lanark  
T: (613) 267-1353 ext. 3170

Toll Free: 1-888-9LANARK  
F: (613) 267-2793  
E: [jallen@county.lanark.on.ca](mailto:jallen@county.lanark.on.ca)  
Website: [www.county.lanark.on.ca](http://www.county.lanark.on.ca)

-----Original Message-----

**From:** Cathie Ritchie(Clerk)  
**Sent:** July 21, 2010 1:36 PM  
**To:** Mary Kirkham; Jonathan Allen  
**Subject:** FW: Northland Power Solar's Proposed North Burgess Solar Project within the County of Lanark

FYI

---

Cathie Ritchie, AMCT  
County Clerk  
County of Lanark  
P.O. Box 37, Sunset Blvd.  
99 Christie Lake Road  
Perth, ON K7H 3E2  
(613) 267-4200 ext. 1501 Fax: (613) 267-2964  
Toll Free: 1-888-9LANARK  
[ritchiec@county.lanark.on.ca](mailto:ritchiec@county.lanark.on.ca)  
[www.county.lanark.on.ca](http://www.county.lanark.on.ca)

## Maple Syrup Capital of Ontario

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-----Original Message-----

**From:** Male, Sean [mailto:SMale@Hatch.ca]  
**Sent:** Thursday, July 08, 2010 6:34 AM  
**To:** Cathie Ritchie(Clerk)  
**Cc:** Mary Kirkham; Arnold, Kimberley; Tom Hockin; Mike Lord; 334844  
**Subject:** Northland Power Solar's Proposed North Burgess Solar Project within the County of Lanark

To the Clerk of Lanark County,

Please find attached copies of the Project Description Report and Municipal Consultation Form for Northland Power Solar's proposed solar project within Lanark County, known as the North Burgess project.

As the clerk for the municipality, the municipal consultation form is being provided to yourself as required by Section 18 of the Renewable Energy Approval Regulation (O.Reg. 359/09) of the Environmental Protection Act. Section 18 stipulates that this form is to be submitted to the clerk at least 90 days prior to the final Public Information Centre (PIC) for the proposed project, the date of which has yet to be determined. The

supporting documentation to the Municipal Consultation Form, such as the Construction Plan Report, will be provided to yourself at least 60 days prior to this final PIC.

The first portion of the Municipal Consultation Form has been completed by Hatch/Northland Power to provide general information on the project. The second portion of the Municipal Consultation Form is to be completed by the municipality, and then provided back to Hatch/Northland for review and eventual submission to the Ontario Ministry of the Environment along with the Renewable Energy Approval application.

If you have any questions about the Municipal Consultation Form or the Renewable Energy Approval process, please do not hesitate to contact me. For your information, a representative of Northland Power and I had a conference call with Mary Kirkham and Jonathan Allen of the County on June 24th to initiate municipal consultation in respect of these proposed projects.

Sincerely,

**Sean K. Male, M.Sc.**

REA Coordinator/Environmental Assessment & Management



Tel: +1 905 374 0701 ext. 5280

Fax: +1 905 374 1157

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

---

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---

H334844

July 20, 2010

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

Dear Mary Kirkham:

**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

July 20, 2010

Tom Hockin, Northland Power

H334844

July 20, 2010

County of Lanark  
Clerk's Office  
P.O. Box 37, Sunset Boulevard  
Perth, On K7H 3E2

To Whom It May Concern:

**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

## McRae, Elizabeth

---

**From:** Jonathan Allen [jallen@county.lanark.on.ca]  
**Sent:** Wednesday, November 10, 2010 11:26 AM  
**To:** Tom Hockin  
**Cc:** Male, Sean; Mike Lord; Mary Kirkham; Cathie Ritchie(Clerk)  
**Subject:** RE: Lanark Tree cutting By-Law exemption

Tom,  
The Tree Cutting exemption issued to Rob Miller on behalf of Andy Keith cannot be transferred.  
Please refer to email copied below from July 27<sup>th</sup>.

Thanks,  
Jonathan Allen  
Facilities & Fleet Manager  
County of Lanark  
T: (613) 267-1353 ext. 3170  
Toll Free: 1-888-9LANARK  
F: (613) 267-2793  
E: [jallen@county.lanark.on.ca](mailto:jallen@county.lanark.on.ca)  
Website: [www.county.lanark.on.ca](http://www.county.lanark.on.ca)

-----Original Message-----

**From:** Tom Hockin [mailto:Tom.Hockin@Northlandpower.ca]  
**Sent:** November 10, 2010 8:51 AM  
**To:** Jonathan Allen  
**Cc:** SMale; Mike Lord  
**Subject:** Lanark Tree cutting By-Law exemption

Hi Jonathan,  
On December 3<sup>rd</sup>, 2009, the landowner (Rob Miller) for our North Burgess Solar Project was issued a conditional tree cutting by-law exemption letter. Northland Power has an option to purchase this property and we would like to confirm with the county that the tree cutting exemption issued to Mr. Miller can be assigned to Northland Power as the new landowner.  
Thank you in advance for your assistance.  
Tom

**Tom Hockin**  
Development Manager - Renewables  
Office: 647.288.1046  
Mobile: 416.305.1235



Hi Jonathan,

Thank you very much for your e-mail regarding potential clearing on the proposed North Burgess solar project location. Please be advised that at this time, we are not certain that clearing of the woodland will be required. What we have shown in the mapping included in the Project Description Report is the extent of land available for project development, and does not necessarily correspond to what will be the final project footprint.

Once a determination has been made as to whether clearing will be required from the woodland, we will let you know. Thank you also for making us aware that the County does not consider this clearing to be in line with the Tree Cutting By-Law and an exemption would be needed. If tree-clearing is required, we will contact you to determine when the next Community Development meeting is planned so that we may present our intentions and request a minor exception.



Thank you again for your correspondence,

**Sean K. Male, M.Sc.**

Terrestrial Ecologist, Environmental Assessment & Management  
Tel: +1 905 374 0701 ext. 5280  
Niagara Falls, ON

---

**From:** Jonathan Allen [mailto:jallen@county.lanark.on.ca]  
**Sent:** Friday, July 23, 2010 2:24 PM  
**To:** Male, Sean  
**Cc:** Mary Kirkham; Robert Tremblay  
**Subject:** FW: Northland Power Solar's Proposed North Burgess Solar Project within the County of Lanark

Sean,

The cut plan that you submitted identifies;

- a block of forest that consists of mixed tolerant hardwoods, Hard Maple, Beech, Hickory, Oak and others with many trees in the 60 to 70 year range with good regeneration.
- a Red Pine plantation that is approximately 20 years old and probably established to regenerate land no longer needed for agriculture through the former MNR programs.

This cut is in violation of the Lanark County Tree Cutting By-Law as it is not proper forest management and is a cut for profit.

You can attend the August 4<sup>th</sup> Community Development meeting (5:00pm) at the Lanark County Administration Building in the Council Chambers to present your intentions and request a minor exception from the By-Law.

Please go to this link for delegation information; <http://www.county.lanark.on.ca/Page702.aspx>

Thank you,  
Jonathan Allen  
Facilities & Fleet Manager  
County of Lanark  
T: (613) 267-1353 ext. 3170  
Toll Free: 1-888-9LANARK  
F: (613) 267-2793  
E: [jallen@county.lanark.on.ca](mailto:jallen@county.lanark.on.ca)  
Website: [www.county.lanark.on.ca](http://www.county.lanark.on.ca)

-----Original Message-----

**From:** Cathie Ritchie(Clerk)  
**Sent:** July 21, 2010 1:36 PM  
**To:** Mary Kirkham; Jonathan Allen  
**Subject:** FW: Northland Power Solar's Proposed North Burgess Solar Project within the County of Lanark

FYI

---

Cathie Ritchie, AMCT  
County Clerk  
County of Lanark  
P.O. Box 37, Sunset Blvd.  
99 Christie Lake Road  
Perth, ON K7H 3E2  
(613) 267-4200 ext. 1501 Fax: (613) 267-2964  
Toll Free: 1-888-9LANARK  
[ritchiec@county.lanark.on.ca](mailto:ritchiec@county.lanark.on.ca)  
[www.county.lanark.on.ca](http://www.county.lanark.on.ca)

## Maple Syrup Capital of Ontario

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-----Original Message-----

**From:** Male, Sean [mailto:SMale@Hatch.ca]

**Sent:** Thursday, July 08, 2010 6:34 AM

**To:** Cathie Ritchie(Clerk)

**Cc:** Mary Kirkham; Arnold, Kimberley; Tom Hockin; Mike Lord; 334844

**Subject:** Northland Power Solar's Proposed North Burgess Solar Project within the County of Lanark

To the Clerk of Lanark County,

Please find attached copies of the Project Description Report and Municipal Consultation Form for Northland Power Solar's proposed solar project within Lanark County, known as the North Burgess project.

As the clerk for the municipality, the municipal consultation form is being provided to yourself as required by Section 18 of the Renewable Energy Approval Regulation (O.Reg. 359/09) of the Environmental Protection Act. Section 18 stipulates that this form is to be submitted to the clerk at least 90 days prior to the final Public Information Centre (PIC) for the proposed project, the date of which has yet to be determined. The supporting documentation to the Municipal Consultation Form, such as the Construction Plan Report, will be provided to yourself at least 60 days prior to this final PIC.

The first portion of the Municipal Consultation Form has been completed by Hatch/Northland Power to provide general information on the project. The second portion of the Municipal Consultation Form is to be completed by the municipality, and then provided back to Hatch/Northland for review and eventual submission to the Ontario Ministry of the Environment along with the Renewable Energy Approval application.

If you have any questions about the Municipal Consultation Form or the Renewable Energy Approval process, please do not hesitate to contact me. For your information, a representative of Northland Power and I had a conference call with Mary Kirkham and Jonathan Allen of the County on June 24th to initiate municipal consultation in respect of these proposed projects.

Sincerely,

**Sean K. Male, M.Sc.**

REA Coordinator/Environmental Assessment & Management



Tel: +1 905 374 0701 ext. 5280

Fax: +1 905 374 1157

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

---

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mail, you accept such risks. When addressed to our clients, any information, drawings, opinions or advice (collectively, "information") contained in this e-mail is subject to the terms and conditions expressed in the governing agreements. Where no such agreement exists, the recipient shall neither rely upon nor disclose to others, such information without our written consent. Unless otherwise agreed, we do not assume any liability with respect to the accuracy or completeness of the information set out in this e-mail. If you have received this message in error, please notify us immediately by return e-mail and destroy and delete the message from your computer.

H334844

August 23, 2011

Cathie Richie, Clerk, Lanark County  
P.O. Box 37, Sunset Blvd.  
99 Christie Lake Road  
Perth, ON K7H 3E2

**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

H334844

August 23, 2011

Mary Kirkham, Planning Approvals Administrator  
County of Lanark  
99 Christie Lake Road  
Perth, ON K7H 3E2

**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.

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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

H334844

August 23, 2011

Mary Kirkham, Planning and Approval Administrator  
Lanark County  
99 Christie Lake Road,  
Perth, On  
K7H 3E2

Dear Ms.Kirkham:

**Subject: Notice of Public Meeting - Supporting Documents for Public and the Township's Review - Northland Power - North Burgess Solar Project**

As you are aware, 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.

The second and final Public Meeting for this Project is occurring from 5:30pm to 7:30pm on Tuesday October 25, 2011 at the Glen Tay Public School Auditorium, 155 Harper Road, Perth, Ontario. A Notice will be posted in *Perth Courier* on August 25, 2011 and September 29, 2011. The Notice also indicates that the supporting documents required to be prepared under the REA process will be released for a 60-day review period, commencing on August 25, 2011.

Please find enclosed a copy of the REA documents for the proposed North Burgess Solar project for the Municipality's review. We request that you provide any comments you may have and provide the completed Municipal Consultation Form, previously provided, by the end of the 60-day review period.

Additional copies of the supporting documents are available on line at [www.northlandpower.ca/northburgess](http://www.northlandpower.ca/northburgess). If you have any questions, please do not hesitate to contact the undersigned at 905-374-5200 or [smale@hatch.ca](mailto:smale@hatch.ca).

Yours truly,



Sean Male, M.Sc.  
REA Coordinator

Attachments:

Notice of Public Meeting – North Burgess Solar Project  
Draft Project Description Report – North Burgess Solar Project  
Draft Construction Plan Report – North Burgess Solar Project  
Draft Design and Operations Report – North Burgess Solar Project  
Draft Decommissioning Plan Report – North Burgess Solar Project  
Stage 1 and 2 Archaeological Assessment Report – North Burgess Solar Project  
Draft Natural Heritage Assessment Reports – North Burgess Solar Project  
Draft Water Body Assessment Reports – North Burgess Solar Project  
Draft Noise Assessment Report – North Burgess Solar Project  
Draft Executive Summary – North Burgess Solar Project

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

# **Appendix H**

## **List of Aboriginal Communities from Ministry of the Environment**



Ministry of the Environment

Environmental Assessment and  
Approvals Branch

2 St. Clair Avenue West  
Floor 12A  
Toronto ON M4V 1L5  
Tel.: 416 314-8001  
Fax: 416 314-8452

Ministère de l'Environnement

Direction des évaluations et des  
autorisations environnementales

2, avenue St. Clair Ouest  
Étage 12A  
Toronto ON M4V 1L5  
Tél. : 416 314-8001  
Télééc. : 416 314-8452



July 9, 2010

MOE File #: ER-10-SF-0043

Mr. Michael Lord  
Northland Power Inc.  
30 St. Clair Avenue West, 17<sup>th</sup> Floor  
Toronto ON M4V 3A1

Dear Mr. Lord:

**RE: Director's Aboriginal Communities List – North Burgess Solar Project**

The Ontario Ministry of Environment has reviewed the information provided in the draft of the Project Description Report (PDR) received for the North Burgess Solar Project. We have reviewed the anticipated negative environmental effects of the project (as described in the PDR) relative to our current understanding of the interests of aboriginal communities in the area.

In accordance with section 14 of the *Renewable Energy Approval Regulation* (O.Reg. 359/09), please find below the list of Aboriginal Communities that:

- i) have or may have constitutionally protected aboriginal or treaty rights that may be adversely impacted by the project; or*
- ii) otherwise may be interested in any negative environmental effects of the project. (O. Reg 359/09 s14(b)(i) and (ii))*

<b>Aboriginal Community</b> <b>Common Name:</b> <b>Reserve Name:</b> <b>Contact Information:</b>
The Algonquins of Ontario Consultation Office 31 Riverside Drive, Suite 101 Pembroke ON K8A 1N5
Alderville First Nation Mississaugas of Alderville Alderville First Nation PO Box 46 Roseneath ON K0K 2X0 Phone (905) 352-2011 Fax (905) 352-3242

Curve Lake First Nation Mississaugas of Mud Lake Curve Lake First Nation 35 and 35A General Delivery Curve Lake ON K0L 1R0 Phone (705) 657-8045 Fax (705) 657-8708
Hiawatha First Nation Mississaugas of Rice Lake Hiawatha First Nation 36 RR 2 Keene ON K0L 2G0 Phone (705) 295-4421 Fax (705) 295-4424
Kawartha Nishnawbe Kawartha Nishnawbe First Nation PO Box 1432 Lakefield ON K0L 2H0
Ottawa Regional Métis Council Robert Pellerin, President 1938 Ranchwood Way Ottawa ON K1C 7K7 Phone (613) 263-5059 pellerin12@hotmail.com
Métis Nation of Ontario Consultation Unit 500 Old St. Patrick St, Unit 3 Ottawa ON K1N 9G4

**NOTE:** None of the foregoing should be taken to imply approval of this project or the contents of the draft of the *Project Description Report*. This response only addresses the requirement of the Director to provide a list of aboriginal communities to you as required in s. 14 of *O. Reg. 359/09*. You should also be aware that information upon which the above comments are based is subject to change. Aboriginal communities can make assertions at any time, and other developments, for example the discovery of Aboriginal archaeological resources, can occur that might require additional communities to be notified. Should this happen, the ministry will contact you. Similarly, if you receive any feedback from any aboriginal communities not included in this list as part of your public consultation, we would appreciate being notified.

Please contact Narren Santos at (416) 314-8442 should you have any questions or require additional information.

Sincerely,



*For*

Doris Dumais  
Director  
Environmental Assessment Approvals Branch  
Ministry of Environment

cc: Mansoor Mahmood, Renewable Energy Team, Ministry of the Environment  
Joe de Laronde, Aboriginal Affairs Branch, Ministry of the Environment

# Appendix I

## Letters to Aboriginal Communities

H334844

July 20, 2010

The Algonquin's of Ontario Consultation Office  
31 Riverside Drive, Suite 101  
Pembroke, On K8A 1N5

To Whom It May Concern:

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

Northland Power is proposing to construct a solar project in the Township of Tay Valley within the 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.

As part of the REA process (Section 14 (b) O. Reg. 359/09), the Ministry of the Environment (MOE) has provided Northland Power with a list of Aboriginal communities who, in the opinion of the MOE Director:

- 1) "have or may have constitutionally protected aboriginal or treaty rights that may be adversely impacted by the project, or
- 2) otherwise may be interested in any negative environmental effects of the project".

Your community was included in the MOE's list and as such you will be included in our Project's consultation program and you will be provided with the reports and summaries required by Section 17 of Ontario Reg. 359/09, as soon as they are available.

Northland Power is commencing its 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 all stakeholders 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 respectfully request that your community provide (in writing) to us any information available that in your opinion, should be considered when preparing the reports required for the REA process, and in particular, any information the community may have regarding adverse impacts that this Project may have on constitutionally protected aboriginal or treaty rights, as well as any measures for mitigating those adverse impacts.

Correspondence should be directed to:

Sean Male, M.Sc., REA Coordinator

July 20, 2010

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)

We thank you for your interest in this Project and look forward to your participation.

Yours truly,

A handwritten signature in black ink, appearing to read "Sean Male", with a stylized flourish at the end.

Sean Male, M.Sc  
REA Coordinator  
SM:mg

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

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

H334844

July 20, 2010

Chief: James Marsden  
Alderville First Nation  
PO Box 46  
Roseneath On K0K 2X0

Dear Chief: James Marsden:

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

Northland Power is proposing to construct a solar project in the Township of Tay Valley within the 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.

As part of the REA process (Section 14 (b) O. Reg. 359/09), the Ministry of the Environment (MOE) has provided Northland Power with a list of Aboriginal communities who, in the opinion of the MOE Director:

- 1) "have or may have constitutionally protected aboriginal or treaty rights that may be adversely impacted by the project, or
- 2) otherwise may be interested in any negative environmental effects of the project".

Your community was included in the MOE's list and as such you will be included in our Project's consultation program and you will be provided with the reports and summaries required by Section 17 of Ontario Reg. 359/09, as soon as they are available.

Northland Power is commencing its 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 all stakeholders 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 respectfully request that your community provide (in writing) to us any information available that in your opinion, should be considered when preparing the reports required for the REA process, and in particular, any information the community may have regarding adverse impacts that this Project may have on constitutionally protected aboriginal or treaty rights, as well as any measures for mitigating those adverse impacts.

Correspondence should be directed to:

July 20, 2010

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)

We thank you for your interest in this Project and look forward to your participation.

Yours truly,

A handwritten signature in black ink, appearing to be "K. Arnold".

Kimberley Arnold, B.Sc., M.E.S.  
Manager, Environmental Services, Renewable Power  
kaa: srg

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

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



H334844

July 20, 2010

Chief: Laurie Carr  
Hiawatha First Nation  
RR 2  
Keene, On K0L 2G0

Dear Chief: Laurie Carr:

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

Northland Power is proposing to construct a solar project in the Township of Tay Valley within the 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.

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

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

H334844

July 20, 2010

Chief: Keith Knott  
Curve Lake First Nation  
General Delivery  
Curve Lake, On K0L 1R0

Dear Chief: Keith Knott:

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

Northland Power is proposing to construct a solar project in the Township of Tay Valley within the 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.

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Manager, Environmental Services, Renewable Power  
kaa: srg

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

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

H334844

July 20, 2010

Robert Pellerin, President  
Ottawa Regional Métis Council  
1938 Ranchwood Way  
Ottawa, ON K1C 7K7

Dear Robert Pellerin, President:

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

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

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

H334844

July 20, 2010

Consultation Unit  
Metis Nation of Ontario  
500 Old St.Patrick St, Unit 3  
Ottawa, ON K1N 9G4

To Whom It May Concern:

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

Northland Power is proposing to construct a solar project in the Township of Tay Valley within the 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.

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Kimberley Arnold, B.Sc., M.E.S.  
Manager, Environmental Services, Renewable Power  
kaa: srg

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

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



H334844

July 20, 2010

Chief and Council  
Kawartha Nishnawbe First Nation  
PO Box 1432  
Lakefield, On K0L 2H0

Dear Chief and Council:

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

Northland Power is proposing to construct a solar project in the Township of Tay Valley within the Lanark County, 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 Power has retained Hatch to assist in fulfilling the requirements of the REA process.

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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).

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Yours truly,

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Sean Male, M.Sc  
REA Coordinator  
SM:mg

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

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

August 23, 2011

Attention: Chief Laurie Carr and Council  
Hiawatha First Nation  
Hiawatha Administration Office  
123 Paudash Street,  
RR 2,  
Keene, On  
K0L 2G0

**Subject: Notice of Public Meeting & Documents for Review - Northland Power - North Burgess Solar Project**

As you are aware, 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.

In accordance with Section 15 of O. Reg. 359/09, a Notice of Public Meeting has been prepared and a copy is enclosed. This Notice will be published in the *Perth Courier* on August 25, 2011 and again on September, 22, 2011.

As per Section 17 (1) of O. Reg. 359/09, draft copies of the Project Description Report, supporting documents and executive summary are enclosed. We request that this information be made publically available to your community. Digital copies of these reports and information about the North Burgess Solar Project can be found online at [www.northlandpower.ca/northburgess](http://www.northlandpower.ca/northburgess). Representatives of Northland and Hatch will be available to discuss this information at the Final Public Consultation meeting from 5:30pm to 7:30pm on Tuesday October 25, 2011 at the Glen Tay Public School Auditorium, 155 Harper Road, Perth, Ontario.

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August 23, 2011

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Sean Male M.Sc,  
REA Co-ordinator  
SM:mg

Attachments

Notice of Public Meeting – North Burgess Solar Project  
Draft Project Description Report – North Burgess Solar Project  
Draft Construction Plan Report – North Burgess Solar Project  
Draft Design and Operations Report – North Burgess Solar Project  
Draft Decommissioning Plan Report – North Burgess Solar Project  
Stage 1 and 2 Archaeological Assessment Report – North Burgess Solar Project  
Draft Natural Heritage Assessment Reports – North Burgess Solar Project  
Draft Water Body Assessment Reports – North Burgess Solar Project  
Draft Noise Assessment Report – North Burgess Solar Project  
Draft Executive Summary – North Burgess Solar Project

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

August 23, 2011

Attention : Chief Keith Knott and Council  
Curve Lake First Nation  
22 Winookeedaa Road  
Curve Lake, ON K0L 1R0

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August 23, 2011

Attention: Chief Kris Nahrgang and Council  
Kawartha Nishnawbe First Nation  
RR 4b  
Lakefield, ON K0L 2H0

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August 23, 2011

Algonquins of Ontario,  
Consultation Office  
31 Riverside Drive, Suite 101  
Pembroke, ON K8A 8R6

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August 23, 2011

Métis Nation of Ontario  
James Wagar, Coordinator, Lands & Resources  
75 Sherbourne St.  
Suite 222  
Toronto, ON M5A 2P9

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As per Section 17 (1) of O. Reg. 359/09, draft copies of the Project Description Report, supporting documents and executive summary are enclosed. We request that this information be made publically available to your community. Digital copies of these reports and information about the North Burgess Solar Project can be found online at [www.northlandpower.ca/northburgess](http://www.northlandpower.ca/northburgess). Representatives of Northland and Hatch will be available to discuss this information at the Final Public Consultation 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 respectfully request that your community provide (in writing) to us any information available that in your opinion, should be considered when finalizing the enclosed reports, and in particular, any information the community may have regarding adverse impacts that this Project may have on constitutionally protected aboriginal or treaty rights, as well as any measures for mitigating those adverse impacts.

Your comments, queries or information relevant to the proposed Project would be greatly appreciated.

Correspondence should be directed 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)



August 23, 2011

Attention: Chief James Marsden and Council  
Alderville First Nation  
Alderville Band Office  
11696 2nd Line Road  
Alderville, ON K0K 2X0

**Subject: Notice of Public Meeting & Documents for Review - Northland Power - North Burgess Solar Project**

As you are aware, 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.

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Phone: 905-374-0701 Ext 5280  
Fax: 905-374-1157  
Email: [smale@hatch.ca](mailto:smale@hatch.ca)

August 23, 2011

Ottawa Region Métis Council  
Daniel Gilbeau, President  
41 Tulane Cr., Ottawa, ON K2J 2G2

**Subject: Notice of Public Meeting & Documents for Review - Northland Power - North Burgess Solar Project**

As you are aware, 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.

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Niagara Falls, ON, L2E 7J7  
Phone: 905-374-0701 Ext 5280  
Fax: 905-374-1157  
Email: [smale@hatch.ca](mailto:smale@hatch.ca)

August 23, 2011

Seven Rivers Métis Council  
Tom Thompson Jr., President  
Box 153 860 Kennebec Rd.  
Northbrook ON, K0H2G0

**Subject: Notice of Public Meeting & Documents for Review - Northland Power - North Burgess Solar Project**

As you are aware, 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.

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Correspondence should be directed 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)

# Appendix J

## Correspondence with Aboriginal Communities

## McRae, Elizabeth

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**From:** Male, Sean  
**Sent:** Wednesday, February 02, 2011 3:32 PM  
**To:** 'JamesW@metisnation.org'  
**Cc:** 'Tom Hockin'; 334844  
**Subject:** RE: Hi Tom and James, RE: Solar project  
**Attachments:** 220-0002 - Northland Metis Memo.pdf

Hello James,

Tom and I have prepared the attached memorandum to answer your questions around the areas of broad interest to the Métis people.

Please do not hesitate to contact myself or Tom if you have any questions about what is contained in the memorandum, or if you have further questions.

We look forward to continuing our consultation with the Métis people.

Sincerely,

Sean

### **Sean K. Male, M.Sc.**

REA Coordinator, Environmental Assessment & Management  
**Tel: +1 905 374 0701 ext. 5280**  
Niagara Falls, ON

---

**From:** James Wagar [mailto:JamesW@metisnation.org]  
**Sent:** January-11-11 11:26 AM  
**To:** Tom Hockin  
**Subject:** RE: Hi Tom and James, RE: Solar project

Hello Mr. Hockin,

As a follow up to our phone conversation earlier today please find the following items pertinent to future consultations with the Métis people.

As the consultation coordinator for the Métis Nation of Ontario (MNO) I help facilitate communications between the elected consultation committees and proponents. Speaking with me however does not constitute consultation with the Métis people as I am not an elected representative from the consultation committee.

To help assist the rights bearing Métis community ascertain any potential impacts to their way of life I would like to ask that you 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:

Water Quality

- Fish habitats including spawning potential
- Drink ability

- Impacts downstream
- Pollution including cumulative effects
- Impacts to Groundwater
- Monitoring

#### Wildlife

- Flora and fauna populations
- Endangered/threatened species
- Biodiversity initiatives
- Monitoring

#### Aboriginal Interests

- Who and how have the aboriginal people in Ontario been consulted
- Have any aboriginal sensitive areas been recognized on or around the study area
- Has any archaeological artifacts dated between the 17<sup>th</sup> and 19<sup>th</sup> been found within the study area.

#### The Study Area

- Does any crown land exist within the study area
- What types of land exists within the study area (ie. Wooded lots, agriculture)

#### Air Quality

- Pollution during construction, operation, decommissioning and abandonment

In future engagements with the Métis it is important to consider that the Métis Community Councils and the Regional Protocol Committees do not receive funding to implement either consultation programs or traditional land use/traditional ecological knowledge studies and that accommodation may be required for meaningful consultation to take place.

In consideration of future communications regarding other projects outside the area please note that all projects shall be sent to:

Melanie Paradis  
 Director, Lands Resources and Consultations  
 Métis Nation of Ontario  
 500 Old St. Patrick St.  
 Ottawa, Ontario K1N 9G4  
 melaniep@metisnation.org

As you may be aware, the MNO is divided into 9 regional areas.



Each region has an elected regional councillor who represent the group of councils within their region. Find the attached list of Regional Councillors.

For the list of councils in the MNO please visit <http://www.metisnation.org/community-councils/council-contacts.aspx> . Note that for projects within a certain region, all councils of that particular region shall be notified.

Should you have any questions please feel free to let me know.

Mügwetch - Merci - Thank You

**James W. Wagar**

Consultation Assessment Coordinator  
Lands, Resources and Consultation  
Métis Nation of Ontario  
75 Sherbourne St., Suite 222  
Toronto, Ontario M5A 2P9

Toll Free: 888.466.6684  
Tel: 416.977.9881 ext.107  
Cell: 905.447.6612  
Fax: 416.977.9911

[JamesW@metisnation.org](mailto:JamesW@metisnation.org)

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---

**From:** Tom Hockin [mailto:Tom.Hockin@Northlandpower.ca]  
**Sent:** January 7, 2011 8:21 AM  
**To:** James Wagar  
**Subject:** RE: Hi Tom and James, RE: Solar project

Same to you James.  
Regards,  
Tom

---

**From:** James Wagar [mailto:JamesW@metisnation.org]  
**Sent:** January-07-11 8:14 AM  
**To:** Tom Hockin  
**Subject:** RE: Hi Tom and James, RE: Solar project

Hi Tom,

10am would be no problem.

Have a great weekend.

Miigwetch - Merci - Thank You

**James W. Wagar**

Consultation Assessment Coordinator  
Lands, Resources and Consultation  
Métis Nation of Ontario  
75 Sherbourne St., Suite 222  
Toronto, Ontario M5A 2P9

Toll Free: 888.466.6684  
Tel: 416.977.9881 ext.107  
Cell: 905.447.6612  
Fax: 416.977.9911

[JamesW@metisnation.org](mailto:JamesW@metisnation.org)

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Unless otherwise indicated, the views expressed within the e-mail are those of the sender. If you recieved this e-mail in error, please advise me (by e-mail or otherwise) immediately. Thank you.

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**From:** Tom Hockin [mailto:Tom.Hockin@Northlandpower.ca]  
**Sent:** January 7, 2011 8:12 AM  
**To:** James Wagar; Robert Pellerin  
**Cc:** Daniel Gilbeau; OMC Women's Representative Lynn Pantuso; Robert Pellerin, OMC President  
**Subject:** RE: Hi Tom and James, RE: Solar project

Hi James,  
Can I suggest Tuesday at 10am? I'd be happy to call you at your office.  
Tom

---

**From:** James Wagar [mailto:JamesW@metisnation.org]  
**Sent:** January-07-11 7:46 AM  
**To:** Tom Hockin; Robert Pellerin  
**Cc:** Daniel Gilbeau; OMC Women's Representative Lynn Pantuso; Robert Pellerin, OMC President  
**Subject:** RE: Hi Tom and James, RE: Solar project

Hello Tom,

Sorry, I will be out of the office on Monday. I should be available to briefly speak with you on Tuesday.

Mügwetch - Merci - Thank You

## James W. Wagar

Consultation Assessment Coordinator  
Lands, Resources and Consultation  
Métis Nation of Ontario  
75 Sherbourne St., Suite 222  
Toronto, Ontario M5A 2P9

Toll Free: 888.466.6684  
Tel: 416.977.9881 ext.107  
Cell: 905.447.6612  
Fax: 416.977.9911

[JamesW@metisnation.org](mailto:JamesW@metisnation.org)

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-----  
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---

**From:** Tom Hockin [mailto:Tom.Hockin@Northlandpower.ca]  
**Sent:** January 6, 2011 6:00 PM  
**To:** Robert Pellerin; James Wagar  
**Cc:** Daniel Gilbeau; OMC Women's Representative Lynn Pantuso; Robert Pellerin, OMC President; Tom Hockin  
**Subject:** RE: Hi Tom and James, RE: Solar project

Hi Robert and James,

Happy New Year. I'm sorry I wasn't able to contact James before the holidays.

James, are you available this coming Monday to discuss our solar projects?

Regards,  
Tom

**Tom Hockin**  
Development Manager - Renewables  
Office: 647.288.1046  
Mobile: 416.305.1235



---

**From:** Robert Pellerin [mailto:pellerin12@hotmail.com]  
**Sent:** December-14-10 8:06 PM  
**To:** Tom Hockin; jamesw@metisnation.org  
**Cc:** OMC Vice-President Dan Gilbeau; OMC Women's Representative Lynn Pantuso; Robert Pellerin, OMC President  
**Subject:** Hi Tom and James, RE: Solar project

Thanks Tom for your phone call last week. As stated, James Wagar is the Consultation Assessment Coordinator for the Ottawa area, so I am sending you his coordinates for you to call him with the details of your project. Hoping you all the best....

James, I have added Tom's email to this one to let you know that a project is in the works and for more details, Tom will probably be contacted you very shortly.

Take good care,

Robert Pellerin  
OMC President

## James W. Wagar

Consultation Assessment Coordinator  
Lands, Resources and Consultation  
Métis Nation of Ontario  
75 Sherbourne St., Suite 222  
Toronto, Ontario M5A 2P9

Toll Free: 888.466.6684  
Tel: 416.977.9881 ext.107  
Cell: 905.447.6612

Fax: 416.977.9911

[JamesW@metisnation.org](mailto:JamesW@metisnation.org)

---

From: Tom.Hockin@Northlandpower.ca  
To: pellerin12@hotmail.com  
Date: Mon, 29 Nov 2010 16:20:11 -0500  
Subject: Solar project

Hi Robert,

Nice to speak with you. As I mentioned Northland has five solar projects under development in eastern Ontario and we wanted to ensure that you were receiving information and that we were available to you to discuss them. Attached are the project description reports that will provide you with an overview and the locations of the projects. We have completed our first Public Information Centre this summer and hope to have the next ones in the early part of the new year.

Please feel free to contact me at any time.

Regards,

Tom

**Tom Hockin**

Development Manager - Renewables

Office: 647.288.1046

Mobile: 416.305.1235



Project Memo

February 2, 2011

TO: James Wagar, Consultation Assessment  
Coordinator  
Métis Nation of Ontario

FROM: Sean Male, REA Coordinator  
Hatch

cc: Tom Hockin, Northland Power Inc.

## **Northland Power Inc. Ontario Solar Projects**

### **Memorandum re Métis Interests**

#### **1. Introduction**

Northland Power Inc. is proposing to construct several solar projects throughout the Province of Ontario. Each solar project is expected to produce 10-MW AC upon commissioning. These Projects are the

- Belleville North Solar Project
- Belleville South Solar Project
- Crosby Solar Project
- McCann Solar Project
- Rideau Lakes Solar Project
- North Burgess Solar Project
- Glendale Solar Project.

This memorandum has been prepared to address questions provided by James Wagar, Consultation Assessment Coordinator, to Northland Power on January 12, 2011.

#### **2. Identified areas of Métis Interest**

In his correspondence of January 12, 2011, Mr. Wagar identified five areas of broad general Métis interest:

- water quality
- wildlife
- Aboriginal interests
- study area
- air quality.

---

If you disagree with any information contained herein, please advise immediately.

H334844-0000-07-220-0002, Rev. A, Page 1

These areas of interest are addressed separately below.

## **2.1 Water Quality**

Information on waterbodies can be found within the Water Body Records Review, Site Investigation Report, and Environmental Impact Study for the various Projects. Information presented below is summarized from these reports.

### **2.1.1 Fish Habitats Including Spawning Potential**

None of the Projects require construction within a water body. Where waterbodies have been identified, a 30-m setback from the high water mark of the watercourse has been established in order to protect any fish habitats within the waterbodies.

### **2.1.2 Drinkability**

Several measures are being proposed to ensure water quality within both the surface water and groundwater is not impacted. This will include

- use of erosion and sedimentation control measures during all phases of the Project as required
- spill prevention and response programs
- 30-m vegetated buffers from the high water mark of the watercourse
- a baseline groundwater monitoring program will be implemented, following protocols recommended by the Ministry of the Environment (MOE), to ensure that groundwater sources are not impacted.

### **2.1.3 Impacts Downstream**

Mitigation measures identified to protect drinkability of water will also be effective at mitigating impacts downstream of the Projects. Further, additional mitigation measures will be employed to ensure that there are no impacts to waterbodies:

- monitoring of soil compaction during construction, and remediation as required
- ditches will be grassed and water flow measures installed to ensure runoff rate is slowed.

### **2.1.4 Pollution Including Cumulative Effects**

Pollution of the watercourses that could potentially occur as a result of the Project includes sediment and dust deposition within the watercourses, and accidental spills.

Sediment will be controlled through the use of erosion and sedimentation control measures. Best management practices for dust displacement, such as use of dust suppressants, stabilizing materials stockpiles, etc, will be used during construction.

As previously discussed, spill prevention and response programs will be in place for the Projects. This will include, at minimum, the availability of spill kits on the Project sites, designation of refuelling and vehicle maintenance zones, and material storage areas at least 30 m away from watercourses.

As these measures are anticipated to prevent pollution within waterbodies, there are no cumulative effects anticipated.

### 2.1.5 *Monitoring*

Visual monitoring for effectiveness of erosion and sedimentation control measures, soil compaction, dust displacement, as well as spill prevention measures will occur. The continual monitoring of these features will ensure that sedimentation off site, soil compaction, and spills do not occur. As well, dust and the potential negative impacts will be mitigated.

## 2.2 *Wildlife*

Information on wildlife can be found within the Natural Heritage Records Review, Site Investigation Report, Evaluation of Significance and Environmental Impact Study for the various Projects. Information presented below is summarized from these reports.

### 2.2.1 *Flora and Fauna Populations*

The wildlife habitat of each of the Project locations and the surrounding 120 m are carefully detailed throughout the Natural Heritage Assessment reports.

Generally speaking, most Projects are located primarily on agricultural lands. Some clearing within woodlands will be required for the Belleville North, Belleville South, Crosby, McCann, North Burgess, and Glendale Projects. Only the Belleville North Project will require construction within a wetland community, a small green ash swamp.

Wildlife populations of the Project locations consisted of those commonly found within rural agricultural farmlands.

### 2.2.2 *Endangered/Threatened Species*

Endangered/Threatened Species identified in relation to the various Projects are summarized below.

**Table 1 Summary of Endangered and Threatened Species**

<b>Project Name</b>	<b>Endangered/Threatened Species</b>
Belleville North Solar Project	Bobolink have been identified on the Project location. Eastern Ratsnake have been identified within the area, however no habitat has been identified to date on or within 120 m of the Project location.
Belleville South Solar Project	Eastern Ratsnake and Blanding's Turtles have been identified within the area, however no habitat has been identified to date on or within 120 m of the Project location.
Crosby Solar Project	Eastern Ratsnake – Have been identified from the area. Surveys will be undertaken in spring 2011 to determine if they are present on or near the Project location. American Ginseng are known to occur in the area, however have not been identified on or within 120 m of the Project location
McCann Solar Project	Bobolink and Butternut have been identified on the Project location. The Butternut tree identified has been determined to be non-retainable. Blanding's and Eastern Musk Turtle, as well as Eastern Ratsnake, have been identified within the area, however no habitat has been identified to date on or within 120 m of the Project location.

Project Name	Endangered/Threatened Species
Rideau Lakes Solar Project	Bobolink have been observed on the Project location. Eastern Ratsnake have been identified within the area and surveys will be undertaken in spring 2011 to determine if they are present on or near the Project location.
North Burgess Solar Project	Bobolink have been identified on the Project location Blanding's, Eastern Musk, and Spotted Turtle have been identified within the area, however no habitat has been identified to date on or within 120 m of the Project location.
Glendale Solar Project	Both Bobolink and Butternut have been identified on the Project location. Several of the Butternut trees have been identified as retainable.

### 2.2.3 Biodiversity Initiatives

No specific initiative to promote biodiversity are proposed. Several mitigation measures to protect biodiversity on and within 120 m of the Project location are proposed, including timing of work outside of sensitive periods, and setbacks from sensitive areas in the design and during construction. In addition, general measures to protect biodiversity, such as measures to avoid incidental take of wildlife during construction, are proposed.

These measures will ensure biodiversity on and within 120 m of the Projects is not impacted by Project development.

### 2.2.4 Monitoring

Monitoring measures are proposed throughout all phases of the Project. This will include:

- Monitoring of work areas boundaries during construction and decommissioning to ensure footprint impact is minimized
- Monitoring of dust generation during construction and decommissioning; dust control measures to be implemented as needed
- Monitoring of work equipment and areas during all phases of the Project to minimize the potential for incidental take of wildlife.

More information can be found in the Natural Heritage Environmental Impact Study for each of the Projects.

## 2.3 Aboriginal Interests

### 2.3.1 Who and How Have the Aboriginal People in Ontario been Consulted?

As per Ontario Regulation (O. Reg.) 359/09, the MOE has provided Northland Power Inc. with a list of Aboriginal communities to be consulted on each Project. These communities include

- Alderville First Nation (Crosby, McCann, Rideau Lakes, North Burgess, Belleville North, Belleville South)
- Algonquin's of Ontario (Crosby, McCann, Rideau Lakes, North Burgess)
- Hiawatha First Nation (Crosby, McCann, Rideau Lakes, North Burgess, Belleville North, Belleville South)

- Curve Lake First Nation (Crosby, McCann, Rideau Lakes, North Burgess, Belleville North, Belleville South)
- Kawartha Nishnawbe First Nation (Crosby, McCann, Rideau Lakes, North Burgess, Belleville North, Belleville South)
- Ottawa Regional Métis Council (Crosby, McCann, Rideau Lakes, North Burgess, Glendale)
- Métis Nation of Ontario, Consultation Unit (Crosby, McCann, Rideau Lakes, North Burgess, Belleville North, Belleville South, Glendale)
- Northumberland Metis Council (Belleville North, Belleville South)
- Mohawks of the Bay of Quinte (Glendale, Belleville North, Belleville South)
- Mohawks of Akwesasne (Glendale).

Consultation methods have included written invitations to the First Public Meeting, and to subsequent Final Public Meetings once scheduled. Additionally, if an Aboriginal community paper exists, a Notice of the Public Meeting was advertised. As well, printed copies of the Project Description Report, Construction Plan Report, Design and Operation Report, Decommissioning Plan Report, Noise Assessment Report, Stage 1 and 2 Archaeological Assessment Report, Natural Heritage Assessment Reports and Water Body Assessment Reports as well as an executive summary, have been, or will be upon completion of the reports, couriered to each Aboriginal community identified on the MOE's list.

Additional correspondence with each aboriginal community is underway to confirm whether reports have been received, if sent, and whether any additional information could be provided to assist review of the Projects.

### **2.3.2 *Have any Aboriginal Sensitive Areas been Recognized on or Around the Study Area?***

A Stage 1 and 2 Archaeological Assessment was conducted on each Project location. These reports will become available for review.

The table below discusses the finding relation to the two broad interests, if an Aboriginal sensitive area was recognized and if any of the artifacts range between the 17<sup>th</sup> and 19<sup>th</sup> Century.



**Table 2 Summary of Stage 1 and 2 Archaeological Assessments**

<b>Project Name</b>	<b>Aboriginal Sensitive Area Recognized?</b>	<b>Date of Artifacts Between 17<sup>th</sup> and 19<sup>th</sup> Century?</b>
Belleville North Solar Project	No; no artefacts found.	N/A
Belleville South Solar Project	No; two Findspots not of aboriginal origin identified.	Yes Findspot 1 consisted of an Euro-Canadian early to mid 19 <sup>th</sup> farmstead. Findspot 2 consisted of a historic era scatter of Euro-Canadian artefacts.
Crosby Solar Project	No; three Findspots not of aboriginal origin identified.	Yes Findspot 1 is considered an Euro-Canadian late to mid 19 <sup>th</sup> Century midden pit. Findspot 2 consisted of an Euro-Canadian early to mid 19 <sup>th</sup> farmstead. Findspot 3 consisted of an Euro-Canadian 19 <sup>th</sup> Century midden pit.
McCann Solar Project	No; while Findspot 2 and 4 are pre-contact artifacts, the area is not identified as an aboriginally sensitive area. Two other Findspots not of aboriginal origin identified.	Yes Findspot 1 consisted of an Euro-Canadian 19 <sup>th</sup> Century scatter. Findspot 3 consisted of Euro-Canadian late 19 <sup>th</sup> Century historical era scatter.
Rideau Lakes Solar Project	No; three Findspots not of aboriginal origin identified.	Yes Findspot 1 consisted of a mid-late 19 <sup>th</sup> Euro-Canadian homestead. Findspot 2 consisted of a diffuse mid to late 19 <sup>th</sup> midden likely associated with the homestead. Findspot 3 is a historical era scatter of early to mid 19 <sup>th</sup> Euro-Canadian artefacts.
North Burgess Solar Project	No; while Findspot 1 consisted of Palaeo-Indian projectile point, the area is not identified as an aboriginal sensitive area. Two other Findspots not of aboriginal origin identified.	Yes Findspot 3 consisted of a Euro-Canadian 19 <sup>th</sup> stone well.
Glendale Solar Project	No; four Findspot not of aboriginal origin identified.	Yes Findspot 1 consisted of a Euro-Canadian mid to late 19 <sup>th</sup> Century historical era scatter. Findspot 2 is a Euro-Canadian mid to late 19 <sup>th</sup> historical Findspot, consisting of a variety of artifacts. Findspot 3 is an Euro-Canadian early to mid 19 <sup>th</sup> Century historical era scatter. Findspot 4 consisted of a stone wall and a scattering of Euro-Canadian 19 <sup>th</sup> Century artifacts.

Overall, no specific Métis artifacts were identified during the course of the Stage 1 and 2 Archaeological Assessments.

## 2.4 Study Area

### 2.4.1 *Does any Crown Land Exist Within the Study Area?*

All of the Project lands are located on privately owned lands. Crown land does not exist within the study area.

### 2.4.2 *What Types of Land Exists Within the Study Area (i.e., Wooded Lots, Agriculture)*

As previously discussed in Section 2.2.1, the study area of each Project's consist mainly of agricultural fields, with woodlands and wetlands located on or within 120 m of some of the Projects.

## 2.5 Air Quality

### 2.5.1 *Pollution During Construction, Operation, Decommissioning and Abandonment*

Dust is anticipated to occur during construction and decommissioning/abandonment. This will be mitigated through best management practices, including using dust suppression (e.g., water) if necessary. Dust is not anticipated during operation.

Local impacts to air quality will occur as a result of the operation of equipment during construction and decommissioning/abandonment. However, the use of appropriate vehicle emission controls will help mitigate this effect such that impacts to air quality will be local and temporary. The solar projects do not have an impact on air quality during operations; use of combustion equipment during operations will be restricted to occasional maintenance requirements such that no impact to air quality is anticipated during this phase.

## McRae, Elizabeth

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**From:** Male, Sean  
**Sent:** Monday, February 28, 2011 8:15 AM  
**To:** James Wagar  
**Cc:** Tom Hockin; 334844  
**Subject:** RE: Northland Power - Upcoming public meeting

Hi James,

Thank you for your reply.

Northland Power has five solar projects within those boundaries that you have identified. These are the:

- Crosby Solar Project ([www.northlandpower.ca/crosby](http://www.northlandpower.ca/crosby))
- Glendale Solar Project ([www.northlandpower.ca/glendale](http://www.northlandpower.ca/glendale))
- McCann Solar Project ([www.northlandpower.ca/mccann](http://www.northlandpower.ca/mccann))
- North Burgess Solar Project ([www.northlandpower.ca/northburgess](http://www.northlandpower.ca/northburgess))
- Rideau Lakes Solar Project ([www.northlandpower.ca/rideaulakes](http://www.northlandpower.ca/rideaulakes))

Each of these projects is currently working through the REA process. The Crosby Solar Project and Rideau Lakes Solar Project final public meetings have been scheduled for March 10<sup>th</sup>, and we anticipate the REA applications being submitted to MOE in early April. Final public meetings for the remaining projects have yet to be scheduled, however we anticipated these occurring in the late spring/summer, with applications submitted to the MOE shortly thereafter.

Thanks again,

**Sean K. Male, M.Sc.**

Terrestrial Ecologist, Environmental Assessment & Management  
Tel: +1 905 374 0701 ext. 5280  
Niagara Falls, ON

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**From:** James Wagar [<mailto:JamesW@metisnation.org>]  
**Sent:** Monday, February 28, 2011 8:05 AM  
**To:** Male, Sean  
**Subject:** RE: Northland Power - Upcoming public meeting

Thank You Sean,

I will be discussing your projects next week and will be determining the extent in which the consultation committee would like to engage Northland Power.

So that I can verify that I will not be leaving any project out. Could you please provide a list of all Northland Power's projects located North of Lake Ontario, West of HWY 62, South of Algonquin Park and East of the Ottawa River? It would also be helpful if you could include the phase in which the project is in and when Northland anticipates submitting the REA to MOE for review.

Many Thanks

JW

Metis Nation of Ontario

416-977-9881 x.107

[jamesw@metisnation.org](mailto:jamesw@metisnation.org)

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**From:** Male, Sean [<mailto:SMale@Hatch.ca>]  
**Sent:** February 28, 2011 7:57 AM  
**To:** James Wagar  
**Cc:** 334844  
**Subject:** Northland Power - Upcoming public meeting

Hi James,

Northland Power is having a public meeting next week in relation to the Crosby Solar Project and the Rideau Lakes Solar Project. Given the potential interest that the Ottawa Region Métis may have in these projects I wanted to make sure that they were aware of the upcoming meeting, though notification has been sent previously by mail.

A copy of the meeting notice is attached to this message.

Thanks,

Sean

**Sean K. Male, M.Sc.**

REA Coordinator/Environmental Assessment & Management



Tel: +1 905 374 0701 ext. 5280

Fax: +1 905 374 1157

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

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## McRae, Elizabeth

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**From:** James Wagar [JamesW@metisnation.org]  
**Sent:** Tuesday, March 29, 2011 2:02 PM  
**To:** Male, Sean  
**Subject:** Northland Power - MNO Meeting Request

Hello Sean.

The regionally based Métis communities in Eastern Ontario have expressed an interest to learn more about the multiple solar projects that Northland Power and Hatch have been working on. Simply due to the sheer bulk of solar projects east of Belleville, the potential/perceived cumulative impacts the community wishes to meet.

The community is interested in learning more about:

Rideau Lake SP  
McCann SEP  
Crosby SP  
Belleville South SP  
North Burgess SP

And any other Solar project that may be in your REA pipeline

The MNO represents constitutionally protected Métis citizens. So that the consultation process is effective, efficient and responsive, the MNO has developed regionally based consultation protocols. The regionally based Consultation Protocol Committees assess new projects within their region. The committee consist of one democratically elected representative of each council within the region, the regional Captain of the Hunt (currently NA in Eastern Ontario), the regional councillor who acts as the chair and in some situations a senator or youth representative. At this time the Eastern Ontario consultation committee consists of a youth rep, 2 council presidents, regional councillor and one support staff.

With our future engagements, it is important to consider that the Métis Nation of Ontario, its chartered councils and the Regional Protocol Committees representing Constitutionally protected citizens receive \$0 core funding from both the Federal and Provincial Governments. As a result, the community councils operate entirely on a volunteer basis. The financial burden placed on council representatives can be fairly large and crippling to the communities growth and prosperity. To address this issue, the MNO has amended its Financial Policy to accommodate out of pocket expenses. These expenses include mileage(\$0.48/km), meals (where applicable), incidentals (\$10) and per diem (\$150). I anticipate that accommodation may be required for meaningful consultation to take place.

Upon meeting with the consultation committee, a Follow-up letter in response to the projects discussed will be provided to Hatch noting any questions, concerns and/or comments the committee may have. It has been my experience that on many occasions these comments are of a positive nature.

Moving forward it is important to note that as a consultation coordinator for the Métis Nation of Ontario (MNO) I help facilitate communications and provide technical support between the elected consultation committees and proponents. Speaking with me however does not constitute consultation with the Métis people as I am not an elected representative of the consultation committee.

To learn more about the Métis Nation of Ontario visit [www.metisnation.org](http://www.metisnation.org).

Should you have any questions please feel free to let me know.

Many Thanks

JW

Metis Nation of Ontario

416-977-9881 x.107

[jamesw@metisnation.org](mailto:jamesw@metisnation.org)

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ALDERVILLE FIRST NATION  
P.O. Box 46  
11696 Second Line  
Roseneath, Ontario K0K 2X0

Chief: James R. Marsden  
Councillor: Dave Mowat  
Councillor: Pam Crowe  
Councillor: Wes Jr. Marsden  
Councillor: Randall Smoke

September 21<sup>st</sup>, 2011

Att: Sean Male, M.Sc., REA Coordinator

**Re: Notice of Public Meeting & Documents for Review  
Northland Power - North Burgess Solar Project**

Dear Sean,

Thank you for your consultation request to Alderville First Nation regarding the **Notice of Public Meeting & Documents for Review for the North Burgess Solar Project**, which is being proposed within our Traditional and Treaty Territory. We appreciate the fact that the **Township of Tay Valley and HATCH Ltd.**, recognizes the importance of First Nations Consultation and that your office is conforming to the requirements within the Duty to Consult Process.

As per the Alderville First Nation Consultation Protocol, your proposed project is deemed a level 3, having minimal potential to impact our First Nations' rights, therefore, please keep Alderville apprised of any archaeological findings, burial sites or any environmental impacts, should any occur.

However, we are very much interested in being made aware of any undertakings in the Alderville First Nation Traditional and Treaty Territories that may have potential economic benefits to community members, for example; we have **trained solar panel installers available** to assist in the construction of the **North Burgess Solar Project**.

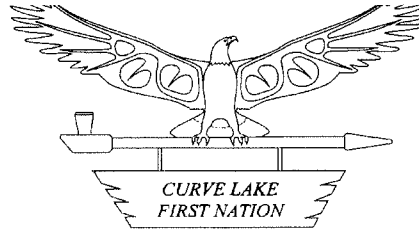
Although we may not always have representation at all stakeholders meetings, it is our wish to be kept apprised throughout all phases of this project. I can be contacted at the mailing address above or electronically via email, at the email address below.

In good faith and respect,

Dave Simpson  
Lands and Resources  
Communications Officer  
Alderville First Nation

[dsimpson@aldervillefirstnation.ca](mailto:dsimpson@aldervillefirstnation.ca)

Tele: (905) 352-2662  
Fax: (905) 352-3242



CURVE LAKE, ONTARIO K0L 1R0

August 30th, 2011

Sean Male  
4342 Queen Street, Suite 500  
Niagara Falls, Ontario L2E 7J7

Dear Sean Male,

RE: Notice of Public Meeting and Documents for Review - Northland Power- North Burgess Solar Project

We would like to acknowledge receipt of your correspondence, which we received on 8/25/2011 regarding the above noted project.

As you may be aware, the area in which your project is proposed is situated within the Traditional Territory of Curve Lake First Nation. Our First Nation's Territory is incorporated within the Williams Treaty Territory and is the subject of a claim under Canada's Specific Claims Policy. We strongly suggest that you provide Karry Sandy-Mackenzie, Williams Treaty First Nation Claims Coordinator, 8 Creswick Court, Barrie, ON L4M 2S7, with a copy of your proposal as your obligation to consult to also extend to the other First Nations of the Williams Treaty.

Although we have not conducted exhaustive research nor have we the resources to do so, Curve Lake First Nation Council is not currently aware of any issues that would cause concern with respect to our Traditional, Aboriginal and Treaty rights.

Please note that we have particular concern for the remains of our ancestors. Should excavation unearth bones, remains or other such evidence of a native burial site or any Archaeological findings, we must be notified without delay. In the case of a burial site, Council reminds you of your obligations under the *Cemeteries Act* to notify the nearest First Nation Government or other community of Aboriginal people which is willing to act as a representative and whose members have a close cultural affinity to the interred person. As I am sure you are aware, the regulations further state that the representative is needed before the remains and associated artifacts can be removed. Should such a find occur, we request that you contact our First Nation immediately.

If any new, undisclosed or unforeseen issues should arise, that has potential for anticipated negative environmental impacts or anticipated impacts on our Treaty and Aboriginal rights we require that we be notified regarding these as well.

Thank you for recognizing the importance of consultation and respecting your duty to consult obligations as determined by the Supreme Court of Canada.

Should you have further questions, please feel free to contact me.

Yours sincerely,

Chief Keith Knott  
Curve Lake First Nation



## McRae, Elizabeth

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**From:** Male, Sean  
**Sent:** Friday, November 04, 2011 1:22 PM  
**To:** 'Janet Stavinga'  
**Cc:** 'Tom Hockin'; 334844  
**Subject:** Northland Solar Projects - Status Update - Algonquins of Ontario

Hi Janet,

As requested please find a status update around the Northland Solar Projects for which the MOE has included the Algonquins of Ontario on their list of First Nation communities to be consulted.

<b>Northland Power</b>		
<i>Project</i>	<i>Environmental Coordinator (Hatch)</i>	<i>Renewable Energy Approval (REA) Status</i>
Crosby Solar Project	Sean Male	REA Application has been deemed completed by the MOE and is currently undergoing technical review.
Rideau Lakes Solar Project	Sean Male	REA Application has been deemed completed by the MOE and is currently undergoing technical review.
McCann Solar Project	Sean Male	REA Application has been deemed completed by the MOE and is currently undergoing technical review.
North Burgess Solar Project	Sean Male	REA Application is being prepared for submission to MOE (target submission date: November 11 <sup>th</sup> , 2011)

Please let me know if you would like any further information on these Projects at this time, or would like to discuss these Projects further.

Thanks,

Sean

**Sean K. Male, M.Sc.**

Terrestrial Ecologist, Environmental Assessment & Management  
Tel: +1 905 374 0701 ext. 5280  
Niagara Falls, ON

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**From:** Janet Stavinga [<mailto:jstavinga@nrtco.net>]

**Sent:** Wednesday, October 26, 2011 2:52 PM

**To:** Male, Sean

**Subject:** REA Projects - Hatch (CP 136-Series)

Good afternoon Sean,

Thank you again for speaking with me. As promised, please see below my contact information.

Janet Stavinga

Executive Director

**Algonquins of Ontario Consultation Office**

31 Riverside Drive, Suite 101

Pembroke, ON K8A 8R6

Tel: 613-735-3759 ext 202  
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