

Stantec

**GRAND RENEWABLE ENERGY PARK
CONSULTATION REPORT**

Appendix H

Aboriginal Community Correspondence

Appendix H1

Correspondence with the Six Nations of the Grand River First Nation

Grand Renewable Energy Park
 Aboriginal Correspondence Summary
 Six Nations Elected Council

Date	Method of Communication	Title	First Name	Last Name	Job Title	Department	Other Community Members Included on Correspondence	All Parties Included on Correspondence	Comment(s)
June 2, 2010	Email - Sent SPK (HL) to SN	Mr.	Matt	Jamieson	Director	Economic Development	Ava Hill	SN, SPK, Stantec	- Appreciate Chief & Council's visit. - Samsung will try to communicate more often and before key announcements with SN. - Ad for GREP being placed in newspaper prior to publishing formal Notice to Engage in Project. - Ad being published end of this week. - ATTACHMENT: newspaper ad.
June 4, 2010	Email - Sent Stantec (KH) to SN	Mr.	Matt	Jamieson	Director	Economic Development	Chief Montour Ava Hill Wray Maracle Claudine VanEvery-Albert	SN, SPK, Stantec	- FAQ document didn't work out. - Attached copy of notice and draft Project Description Report to provide info to help answer questions from community. - Courtesy heads-up that Samsung has been directed by the Ontario government to engage the Confederacy Council.
June 4, 2010	Letter - sent Stantec (RN) to SN	Chief	William K.	Montour	n/a	n/a	Matt Jamieson	SN, SPK, Stantec	- Introduction to Project. - ATTACHMENTS: Notice to Engage in a Project & Notice of Public Open House, and Draft Project Description Report.
June 24, 2010	Letter - Sent Stantec (RN) to SN	Chief	William K.	Montour	n/a	n/a	Matt Jamieson	SN, SPK, Stantec	- Draft Project Description Report has been updated to include additional information related to Project setbacks and the identification of potential environmental effects. - ATTACHMENT: Draft Project Description Report (Version 2)
June 28, 2010	2 Letters - Sent SPK (HL) to SN Sent via email.	Chief	William K.	Montour	n/a	n/a	Matt Jamieson Ava Hill Claudine VanEvery-Albert	SN, SPK, Stantec	- Letter: Samsung offers to hold a Community Information Session on reserve prior to Public Open House 1 (July 8, 2010). - Letter: Samsung invites community members to participate in archaeology and natural heritage field studies.
July 1, 2010	Email - Received SN to SPK (HL)	Chief	William K.	Montour	n/a	n/a	Matt Jamieson Ava Hill Claudine VanEvery-Albert	SN, SPK	- SN would like to further discuss Community Information Session at the July 5 meeting. - SN is not saying no to Community Information Session, but July 7 doesn't work due to lack of time to promote session. - Additionally, Hydro One is holding an information session on transmission line clearing on July 7.
July 5, 2010	Meeting	Chief	William K.	Montour	n/a	n/a	Matt Jamieson Ava Hill Lonny Bomberry Phil Monture	SN, SPK, Stantec, FCPIL	- REA-related presentation on the GREP given by Samsung during the meeting.
July 5, 2010	Email - Sent SPK (AR) to SN	Mr.	Matt	Jamieson	Director	Economic Development	n/a	SN, SPK, Stantec	- Provided a copy of the GREP presentation given at today's meeting.
July 8, 2010	Public Open House	Ms.	Joanne	Thomas	Land Use Officer	Six Nations Lands and Resources	n/a	n/a	- Representative attended Public Open House.
July 13, 2010	Courier transmittal Stantec (KH) to SN	Ms.	Joanne	Thomas	Land Use Officer	Six Nations Lands and Resources	n/a	SN, Stantec	- Copy of display boards sent in courier.
July 27, 2010	Phone Conversation Stantec (KH) to SN	Ms.	Joanne	Thomas	Land Use Officer	Six Nations Lands and Resources	n/a	SN, Stantec	- Stantec asked about the process SN normally follows to have community members participate in, or monitor, the archaeology and natural heritage field work. - SN expects an archaeological monitor on site every day that the archaeologists are working. - Process for setting up field work participation for community member is unknown, JT will look into it and let Stantec know.
August 23, 2010	Phone Conversation Stantec (KH) to SN	Ms.	Joanne	Thomas	Land Use Officer	Six Nations Lands and Resources	n/a	Stantec	- Called to see if SN wanted to participate in the field programs; they're ongoing, if someone's interested we need to organize. - SN will get back to us.
August 25, 2010	Phone Conversation Stantec (KH) to SN	Ms.	Joanne	Thomas	Land Use Officer	Six Nations Lands and Resources	n/a	Stantec	- SN confirmed no participation in field programs - they aren't set up to do this. - Confirming logistics for archaeology. - Stantec requested a meeting with SN technical staff to go over Project, and to let them know about the new REA process; regulatory requirements and what they can expect from us regarding the REA process.
August 27, 2011	Voicemail - Received SN to Stantec (KH)	Ms.	Joanne	Thomas	Land Use Officer	Six Nations Lands and Resources	n/a	SN, Stantec	- SN would like to meet with Stantec re: the environmental assessment process. - Provided a couple possible dates for meeting.

Grand Renewable Energy Park
 Aboriginal Correspondence Summary
 Six Nations Elected Council

Date	Method of Communication	Title	First Name	Last Name	Job Title	Department	Other Community Members Included on Correspondence	All Parties Included on Correspondence	Comment(s)
September 10, 2010	Meeting	Ms.	Joanne	Thomas	Land Use Officer	Six Nations Lands and Resources	Phil Monture Amy Lickers Lonny Bomberry	SN, SRE, Stantec	- Stantec provided an overview of REA and the GREP. - Outlined REA requirements for Aboriginal Engagement. - SN aware of deer hunting in the project study area. - Stantec inquired about methods for engaging SN. - SN stated reports should be made available at the EcoCentre. - SN had several questions about the study and asked for details re: project location when available.
September 27, 2010	Phone conversation Stantec (KH) to SN	Ms.	Joanne	Thomas	Land Use Officer	Six Nations Lands and Resources	n/a	SN, Stantec	- Follow up re: archaeological monitor and payment processing. - Discussed project progress. - Asked if SN had any questions re: technical meeting on Sept. 10. - Stantec will forward Lot/Concession information for solar lands to SN as soon as possible - lands haven't been finalized yet.
October 5, 2010	Letter - Sent Stantec (KH) to SN	Ms.	Joanne	Thomas	Land Use Officer	Six Nations Lands and Resources	Chief Montour Matt Jamieson Amy Lickers Lonny Bomberry Paul General	SN, SPK, Stantec	- Thank you for the information sharing session on Sep 10, 2010. - Provided a brief overview of the Sep 10, 2010 technical meeting. - Samsung recognizes that the REA process represents the minimum basic regulatory requirements, and is a small component of the ongoing meaningful engagement between Six Nations and Samsung. - In accordance with O.Reg.359/09, we request that SN provide, in writing, any information that, in their community's opinion, should be considered in preparing the REA documents for the Project, and in particular, any information your community may have about any adverse impacts the Project may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts. - Listed Project information sent to date to help identify for us the information we have requested. However, let us know if more information is needed.
October 12, 2010	Letter - Received SN to Stantec (KH)	Chief	William K.	Montour	n/a	n/a	Matt Jamieson Lonny Bomberry Joanne Thomas	SN, Stantec, SPK, First Canadian PIL	- Thank you for letter dated October 5, 2010. Will review and respond shortly. - Asked for clarification on Stantec's apparent reporting role on the discussions occurring between SPK and SN. - Would like written confirmation that meeting minutes for discussion on July 5th captured Chief Montour's opening remarks that the discussion did not constitute consultation. - Requested copies of all meeting minutes, and further advised that should the minutes in question fail to accurately record SN's declaration, then SN will hold Stantec to account. - It is SN's position that the communications, records and correspondence that are part of these discussions are not records of 'consultations' and shall not be part of any communication by either Party to any third party as evidence of 'consultation' without consent.
November 18, 2010	Email - Received SN to Stantec (KH)	Ms.	Joanne	Thomas	Land Use Officer	Six Nations Lands and Resources	n/a	n/a	- Follow-up to request for mapping as per meeting on 2010-09-10.
November 22, 2011	Email - Sent Stantec (KH) to SN	Ms.	Joanne	Thomas	Land Use Officer	Six Nations Lands and Resources	n/a	n/a	- Asked for clarification regarding the mapping requested: solar site, wind sites or both? MEI/ORC lands, private lands or both?

Grand Renewable Energy Park
 Aboriginal Correspondence Summary
 Six Nations Elected Council

Date	Method of Communication	Title	First Name	Last Name	Job Title	Department	Other Community Members Included on Correspondence	All Parties Included on Correspondence	Comment(s)
February 2, 2011	Letter - Sent Stantec (RN) to SN	Ms.	Joanne	Thomas	Land Use Officer	Six Nations Lands and Resources	Chief Montour Lonny Bomberry	SN, SPK, Stantec	<ul style="list-style-type: none"> - Project update and information request letter. - Update provided on Project work, including status of the Natural Heritage Assessment, archaeological work, and Project layout. - We recognize that construction and operation of the GREP has the potential to affect the constitutionally protected aboriginal or treaty rights of your community. However, we do not presently have information from your community regarding how these rights may be affected by project activities. - We would welcome the opportunity to understand how aboriginal rights are exercised in the project area so that we may work together and share information on how best to mitigate any potential impacts that may be identified. - We would like to request that you provide, in writing, any information that, in your community's opinion, should be considered in preparing the REA reports for the project, and in particular, any information your community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts. - Listed Project information sent to date to help identify for us the information we have requested. However, let us know if more information is needed. - Mapping Request from SN: Samsung would be happy to provide mapping but would like clarification regarding what mapping SN is requesting so that the appropriate information can be sent. - ATTACHMENTS: preliminary wind turbine layout map, Project Newsletter Volume 1 (December 2010).
June 7, 2011	Letter - Received SN to SPK	Chief	William K.	Montour	n/a	n/a	n/a	SN, SPK, Hon. Dalton McGuinty, Ministry of Aboriginal Affairs, Ministry of Energy and Infrastructure	<ul style="list-style-type: none"> - Stated that none of meetings to date have met SN Consultation requirements as set out in their policy statement. ' Policy statement available on their website and provided directly to project team. - Takes all matters involving their Traditional Lands seriously. - Hopes that the meeting is a step towards a time when Samsung and its partners can have meaningful consultation discussions leading to accommodation with SN.
June 13, 2011	Letter - Received SN to OEB	Mr.	Lonny	Bomberry	Director	Six Nations Lands and Resources	n/a	SN, OEB	<ul style="list-style-type: none"> - SPK sent copy of letter to OEB re: Leave to Construct process. - The REA-related portion of the letter states "As an aside, with respect to the REA process, Six Nations Council understands that the applicant has not yet filed any application to the Ministry of the Environment for a REA. Further, the applicant has not consulted to date with the Six Nations Council Lands and Resources Office concerning Six Nations' interests relevant to the potential request for a REA."
July 12, 2011	Letter - Sent Stantec (PP) to SN	Mr.	Lonny	Bomberry	Director	Six Nations Lands and Resources	Chief Montour Ms. Joanne Thomas	SN, SPK, Stantec, OEB	<ul style="list-style-type: none"> - Response to the June 13, 2011 letter to OEB re: Leave to Construct application, in particular the paragraph re: REA process. - SPK has engaged with SN regarding this project (including the transmission line) over an extended period of time. The project team has conducted numerous activities to engage the Six Nations Council; list provided. - We are very interested in working with the SN Council Lands and Resources Office, both in terms of developing mitigation measures for any adverse impacts on SN' aboriginal or treaty rights that have been identified by the community, as well as working together to engage the larger community. - We have been guided by the Policy Statement, as well as the REA requirements, to engage Six Nations in the project. - If SN has feedback regarding how to better work with the Lands and Resources office, we are happy to receive it and to work with SN to refine an approach that is acceptable to all parties. - We are available at the convenience of the SN Lands and Resources Office, both by telephone as well as in-person meetings, to discuss the project.

Grand Renewable Energy Park
 Aboriginal Correspondence Summary
 Six Nations Elected Council

Date	Method of Communication	Title	First Name	Last Name	Job Title	Department	Other Community Members Included on Correspondence	All Parties Included on Correspondence	Comment(s)
July 19, 2011	Letter - Sent Stantec (RN) to SN	Chief	William K.	Montour	n/a	n/a	Matt Jamieson	Stantec, SN	<p>-On behalf of SPK, Stantec is providing the Draft REA Reports for review and comment.</p> <p>-Notice of Public Meeting will be published in local newspapers in Haldimand County the week of July 20th. Please let us know if you would like a copy published in a newspaper within your community.</p> <p>-The Ministry of the Environment has identified your community as potentially having constitutionally protected Aboriginal or treaty rights that may be adversely impacted by the GREP.</p> <p>- We do not presently have information from your community regarding how these rights may be affected by project activities. We continue to welcome the opportunity to understand how aboriginal rights are exercised in the project area so that we may work together and share information on how best to mitigate any potential impacts that may be identified.</p> <p>- Requested any information that, in your community's opinion, should be considered in preparing the final version of the REA reports for the project, and in particular, any information your community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts.</p> <p>- The project team welcomes comments after September 22, 2011, however only comments received by that date will be included in the Project's Consultation Report that will be submitted as part of the Project's REA application.</p> <p>- Respectfully request that the draft REA reports be made available to your community members. Given the size of the enclosed reports, we have not included an additional hard copy in an effort to conserve paper. However, we would be happy to send additional hard copies or electronic copies if needed; please let us know.</p> <p>- ATTACHMENTS: Draft REA reports package, Notice of Public Meeting.</p>
July 19, 2012	Letter - Sent Stantec (RN) to SN	Ms.	Joanne	Thomas	Land Use Officer	Six Nations Lands and Resources	Chief Montour Lonny Bomberry	Stantec, SN	<p>-On behalf of SPK, Stantec is providing the Draft REA Reports for review and comment.</p> <p>-Notice of Public Meeting will be published in local newspapers in Haldimand County the week of July 20th. Please let us know if you would like a copy published in a newspaper within your community.</p> <p>-The Ministry of the Environment has identified your community as potentially having constitutionally protected Aboriginal or treaty rights that may be adversely impacted by the GREP.</p> <p>- We do not presently have information from your community regarding how these rights may be affected by project activities. We continue to welcome the opportunity to understand how aboriginal rights are exercised in the project area so that we may work together and share information on how best to mitigate any potential impacts that may be identified.</p> <p>- Requested any information that, in your community's opinion, should be considered in preparing the final version of the REA reports for the project, and in particular, any information your community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts.</p> <p>- The project team welcomes comments after September 22, 2011, however only comments received by that date will be included in the Project's Consultation Report that will be submitted as part of the Project's REA application.</p> <p>- Respectfully request that the draft REA reports be made available to your community members. Given the size of the enclosed reports, we have not included an additional hard copy in an effort to conserve paper. However, we would be happy to send additional hard copies or electronic copies if needed; please let us know.</p> <p>- ATTACHMENTS: Draft REA reports package, Notice of Public Meeting.</p>

Grand Renewable Energy Park
 Aboriginal Correspondence Summary
 Six Nations Elected Council

Date	Method of Communication	Title	First Name	Last Name	Job Title	Department	Other Community Members Included on Correspondence	All Parties Included on Correspondence	Comment(s)
July 28, 2011	Letter - Received SN to Stantec (PP)	Mr.	Lonny	Bomberry	Director	Six Nations Lands and Resources	Chief Montour Joanne Thomas	SN, OEB, SPK, Stantec	<ul style="list-style-type: none"> - Response to letter from Stantec dated July 12, 2011. - The July 12th letter is contradictory to SN's understanding of the state of the consultation process. -The consultation process, as per SN policy, has not yet commenced. -Noted that Stantec/Samsung are have withheld meeting minutes which have been requested by SN. - While the July 12th letter doesn not specifically assert that you have been in consultation discussions with SN, if you are intending to imply that SPK have already engaged in consultation with SN, such a conclusion would be incorrect and a misuse of the term consultation, let alone accommodation. -Provides some guiding principals from the SN Policy Statement which the Project Team have not followed. -Request that the previous letter, dated July 12th, 2011, be retracted. -SN is open and willing to initiate in consultation discussions as set out by SN policy.
September 22, 2011	Public Open House	Ms.	Joanne	Thomas	Consultation Point Person	Lands and Resources	n/a	n/a	Representative attended Public Open House.
September 23, 2011	Email - Sent Stantec (KH) to SN	Ms.	Joanne	Thomas	Land Use Officer	Lands and Resources	n/a	Stantec, SN	For your reference, attached is a pdf of the display panels that were set up around the room at the Open House on Sept. 22, 2011.

Friedl, Susanne

Subject: AD copy
Attachments: image001.jpg

From: Hagen Lee [mailto:hklee@sai.samsung.com]

Sent: June 2, 2010 1:16 PM

To: Matt Jamieson

Cc: Ava Hill; a.rosso@samsung.com; gy.yoo@samsung.com; m.henderson@samsung.com; Hearne, Kara; Prier, Peter; 이정탁

Subject: AD copy

Matt,

We appreciate the council and Chief Montour's visit to our office.

As per our discussions this morning, we will try to communicate more often and before key announcements with Six Nations.

we will be introducing our wind and solar projects in Haldimand County to the local community through Dunnville Chronicle.

I think it is scheduled to go out end of this week.

The point of the ad is to gently introduce the project before official NOC (Notice Of Commencement).

We are doing this in different locations for other projects as well.

Please find a copy of the ad attached.



Renewable Energy Inc.

Hagen Lee
Manager, Business Development &
Government Relations
T: 905.817.6496
C: 416.450.0351 (Canada)
C: 646.354.0797 (US)
E: hklee@sai.samsung.com

SRE Confidential Communication

This message and any attachments are solely for the use of intended recipients. They may contain privileged and/or confidential information, or other information protected from disclosure. If you are not an intended recipient, you are hereby notified that you received this mail in error, and that any review, dissemination, distribution, or copying of this message is strictly prohibited. If you have received this email in error, please contact the sender and delete the message and any attachment from your system. Thank you for your cooperation.

Friedl, Susanne

From: Hearne, Kara
Sent: Friday, June 04, 2010 6:23 PM
To: Matt Jamieson
Cc: Ava Hill; a.rosso@samsung.com; gy.yoo@samsung.com; m.henderson@samsung.com; Prier, Peter; ???; William Montour; Claudine VanEvery-Albert; Wray Maracle; 'Hagen Lee'
Subject: RE: Samsung AD copy
Attachments: image001.jpg; Draft Project Description Report - June 2010.pdf; NTE_POH_Notice_20100601.pdf

Hi Matt,

Since the FAQ list didn't work out, we wanted to make sure that you had as much information as possible at this point about the Haldimand project. It's very early in the project planning stages, but hopefully this information will be useful to you in responding to any questions from the community.

Please find attached a copy of the draft Project Description Report and a copy of the formal notice that will appear in newspapers on Monday. You will be receiving this information by courier on Monday, but we wanted to make sure you received the information a little earlier in case you get any questions from the community over the weekend.

In terms of defining the potential benefits to the community, which seemed to be the prominent question you expect to receive from community members, one possible response could be that Samsung and Six Nations have both been working hard on developing a strong relationship over the past year. The planning of the project is in a very early stage, and throughout the planning process, Samsung and Six Nations will continue to work together and share information and ideas regarding these potential benefits. Some very good and exciting concepts are being discussed and considered at the moment, and there's always room for more ideas. Both parties acknowledge that there is still work to do and discussions to come related to potential benefits and/or accommodation.

On another note, we wanted to give you a courtesy heads-up that since our meeting earlier this week, Samsung has been directed by the provincial government to contact the Confederacy and provide them with project information, which will consist of a copy of the Project Description Report and attached notice.

Please don't hesitate to contact me should you have any questions,

Kind regards,
Kara

Kara Hearne, B.Sc.
Project Manager
Stantec
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Ph: (519) 836-6050 Ext. 250
Fx: (519) 836-2493
kara.hearne@stantec.com

From: Hagen Lee [mailto:hklee@sai.samsung.com]
Sent: Thursday, June 03, 2010 9:36 AM
To: Matt Jamieson
Cc: Ava Hill; a.rosso@samsung.com; gy.yoo@samsung.com; m.henderson@samsung.com; Hearne, Kara; Prier, Peter; 이정탁; William Montour; Claudine VanEvery-Albert; Wray Maracle
Subject: RE: Samsung AD copy

Matt,

As per our discussions yesterday morning, I would suggest a FAQ list with answers. We are willing to do our best to help you create this document.



Hagen Lee
Manager, Business Development &
Government Relations
T: 905.817.6496
C: 416.450.0351 (Canada)
C: 646.354.0797 (US)
E: hklee@sai.samsung.com

SRE Confidential Communication

This message and any attachments are solely for the use of intended recipients. They may contain privileged and/or confidential information, or other information protected from disclosure. If you are not an intended recipient, you are hereby notified that you received this mail in error, and that any review, dissemination, distribution, or copying of this message is strictly prohibited. If you have received this email in error, please contact the sender and delete the message and any attachment from your system. Thank you for your cooperation.

From: Matt Jamieson [mailto:MattJamieson@sixnations.ca]
Sent: Thursday, June 03, 2010 9:27 AM
To: Hagen Lee
Cc: Ava Hill; a.rosso@samsung.com; gy.yoo@samsung.com; m.henderson@samsung.com; Hearne, Kara; Prier, Peter; 이정탁; William Montour; Claudine VanEvery-Albert; Wray Maracle
Subject: Samsung AD copy

Hagen, my comments are:

1. Community members and/or newspapers will be contacting us when this goes out because of our MOU;
2. Most certainly we will be asked what our involvement has been in this project;
 - a. Since we have no involvement what answers do we provide to ensure we are not embarrassed?

Thanks

From: Hagen Lee [mailto:hklee@sai.samsung.com]
Sent: June 2, 2010 1:16 PM
To: Matt Jamieson
Cc: Ava Hill; a.rosso@samsung.com; gy.yoo@samsung.com; m.henderson@samsung.com; Hearne, Kara; Prier, Peter; 이정탁
Subject: AD copy

Matt,

We appreciate the council and Chief Montour's visit to our office.

As per our discussions this morning, we will try to communicate more often and before key announcements with Six Nations.

we will be introducing our wind and solar projects in Haldimand County to the local community through Dunnville Chronicle.

I think it is scheduled to go out end of this week.

The point of the ad is to gently introduce the project before official NOC (Notice Of Commencement).

We are doing this in different locations for other projects as well.

Please find a copy of the ad attached.

Hagen Lee



Renewable Energy Inc.

Manager, Business Development &
Government Relations
T: 905.817.6496
C: 416.450.0351 (Canada)
C: 646.354.0797 (US)
E: hklee@sai.samsung.com

SRE Confidential Communication

This message and any attachments are solely for the use of intended recipients. They may contain privileged and/or confidential information, or other information protected from disclosure. If you are not an intended recipient, you are hereby notified that you received this mail in error, and that any review, dissemination, distribution, or copying of this message is strictly prohibited. If you have received this email in error, please contact the sender and delete the message and any attachment from your system. Thank you for your cooperation.



Stantec Consulting Ltd.
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

June 4, 2010
File: 160960577 / 161010624

Six Nations of the Grand River
1695 Chiefswood Road, PO Box 5000
Ohsweken, ON N0A 1M0

Attention Chief William K. Montour:

**Reference: Grand Renewable Energy Park
Draft Project Description and Notice to Engage/Public Open House**

Dear Chief Montour:

On behalf of Samsung Renewable Energy Inc. (Samsung), please find enclosed the Draft Project Description and Notice to Engage/Public Open House for the proposed Grand Renewable Energy Park to be located within Haldimand County, Ontario. If approved, the wind aspect of the Project would have a nameplate capacity of 140 MW and consist of approximately 63 wind turbines (depending upon the turbine make and model). The solar aspect of the Project would have a nameplate capacity of 100 MW and consist of approximately 700 acres of land. Both aspects of the Project would also include electrical collection lines, a 30 km transmission line, substation, and other ancillary facilities such as access roads.

The Draft Project Description Report provides a summary of the Project as required by Ontario Regulation 359/09 - Renewable Energy Approvals under Part V.0.1 of the Act of the *Environmental Protection Act* ("the Regulation").

The Notice to Engage/Public Open House will be published in local newspapers within Haldimand County the week of June 7th. Please let us know if you would also like a copy of the Notice to be published in a newspaper within your community.

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.

Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
Rob.nadolny@stantec.com

Attachment: Draft Project Description and Notice to Engage/Public Open House

CC. Adam Rosso, Samsung Renewable Energy Inc.
Matt Jamieson, Six Nations of the Grand River (Economic Development)



Stantec Consulting Ltd.
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

June 24, 2010
File: 160960577 / 161010624

Six Nations of the Grand River
1695 Chiefswood Road, PO Box 5000
Ohsweken, ON N0A 1M0

Attention Chief William K. Montour:

**Reference: Grand Renewable Energy Park
Draft Project Description – Version 2**

Dear Chief Montour:

On behalf of Samsung Renewable Energy Inc. (Samsung), please find enclosed the Draft Project Description – Version 2 for the proposed Grand Renewable Energy Park to be located within Haldimand County, Ontario. Draft Project Description Report - Version 2 has been updated to include additional information related to Project setbacks and the identification of potential environmental effects.

If approved, the wind aspect of the Project would have a nameplate capacity of 140 MW and consist of approximately 63 wind turbines (depending upon the turbine make and model). The solar aspect of the Project would have a nameplate capacity of 100 MW and consist of approximately 700 acres of land. Both aspects of the Project would also include electrical collection lines, a 30 km transmission line, substation, and other ancillary facilities such as access roads.

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.

Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
Rob.nadolny@stantec.com

Attachment: Draft Project Description – Version 2

CC. Adam Rosso, Samsung Renewable Energy Inc.
Matt Jamieson, Six Nations of the Grand River (Economic Development)

Friedl, Susanne

Subject: FW: Six Nations follow up

From: Matt Jamieson

Sent: June 28, 2010 5:03 PM

To: 'gy.yoo@samsung.com'; 'hkle@sai.samsung.com'

Cc: William Montour; Claudine VanEvery-Albert; Ava Hill; 'jpr@firstcanadianpil.com'; 'jdd@firstcanadianpil.com'

Subject: Re: Six Nations MOU follow up

Micheal, I would like to confirm the meeting for 9:30am on July 5th. As it turns out the 5th is the best date for Chief Montour to attend.

I will distribute an agenda to all parties by the end of business tomorrow.

For the moment I am planning the meeting at our Tourism Boardroom.

Please confirm Samsung attendees.

Many thanks,

Matt Jamieson

Director of Economic Development

Six Nations Council

Confidentiality Notice: This e-mail, including any attachments, is for the sole use of the intended recipients and may contain private, confidential, and privileged information. Any unauthorized review; use, disclosure or distribution is prohibited. If you are not the intended recipient or this information has been inappropriately forwarded to you, please contact the sender by reply e-mail and destroy all copies of the original.

Friedl, Susanne

From: Hagen Lee <hklee@sai.samsung.com>
Sent: Monday, June 28, 2010 6:29 PM
To: Matt Jamieson; William Montour
Cc: Ava Hill; Claudine VanEvery-Albert; GunYoung Yoo; Adam Rosso; Michael Henderson; leejt@samsung.com; Hearne, Kara; Prier, Peter; danielchoi@samsung.com
Subject: Samsung Letters to Six Nations
Attachments: SixNationsFieldWorkInvite062910.pdf; SixNationsOpenHouseLetter062910.pdf; image001.jpg

Dear Chief Montour,

Please find attached letters address to you on behalf of Samsung.
(One letter regarding Six Nations Community Info Session, another letter inviting up to two members of Six Nations to join the field study crew)

The originals will arrive later via ground mail.

Thank you.



Hagen Lee
Manager, Business Development &
Government Relations
T: 905.817.6496
C: 416.450.0351 (Canada)
C: 646.354.0797 (US)
E: hklee@sai.samsung.com

SRE Confidential Communication

This message and any attachments are solely for the use of intended recipients. They may contain privileged and/or confidential information, or other information protected from disclosure. If you are not an intended recipient, you are hereby notified that you received this mail in error, and that any review, dissemination, distribution, or copying of this message is strictly prohibited. If you have received this email in error, please contact the sender and delete the message and any attachment from your system. Thank you for your cooperation.

Friedl, Susanne

From: Hagen Lee <hklee@sai.samsung.com>
Sent: Monday, June 28, 2010 6:48 PM
To: Matt Jamieson; William Montour
Cc: Ava Hill; Claudine VanEvery-Albert; GunYoung Yoo; Adam Rosso; Michael Henderson; leejt@samsung.com; Hearne, Kara; Prier, Peter; danielchoi@samsung.com
Subject: RE: Samsung Letters to Six Nations
Attachments: 60960577_NTE_POH_Notice_20100601_CEW.pdf; image001.jpg

Notice to Engage and Public Open House Notice attached as per previous email and letters.
Thank you.



Hagen Lee
Manager, Business Development &
Government Relations
T: 905.817.6496
C: 416.450.0351 (Canada)
C: 646.354.0797 (US)
E: hklee@sai.samsung.com

SRE Confidential Communication

This message and any attachments are solely for the use of intended recipients. They may contain privileged and/or confidential information, or other information protected from disclosure. If you are not an intended recipient, you are hereby notified that you received this mail in error, and that any review, dissemination, distribution, or copying of this message is strictly prohibited. If you have received this email in error, please contact the sender and delete the message and any attachment from your system. Thank you for your cooperation.

From: Hagen Lee
Sent: Monday, June 28, 2010 6:19 PM
To: 'Matt Jamieson'; 'William Montour'
Cc: 'Ava Hill'; 'Claudine VanEvery-Albert'; 'GunYoung Yoo'; 'Adam Rosso'; 'Michael Henderson'; '???' (leejt@samsung.com); 'Hearne, Kara'; 'Prier, Peter'; '???' (danielchoi@samsung.com)'
Subject: Samsung Letters to Six Nations

Dear Chief Montour,

Please find attached letters address to you on behalf of Samsung.
(One letter regarding Six Nations Community Info Session, another letter inviting up to two members of Six Nations to join the field study crew)

The originals will arrive later via ground mail.
Thank you.



Hagen Lee
Manager, Business Development &
Government Relations
T: 905.817.6496
C: 416.450.0351 (Canada)
C: 646.354.0797 (US)
E: hklee@sai.samsung.com

SRE Confidential Communication

This message and any attachments are solely for the use of intended recipients. They may contain privileged and/or confidential information, or other information protected from disclosure. If you are not an intended recipient, you are hereby notified that you received this mail in error, and that any review, dissemination, distribution, or copying of this message is strictly prohibited. If you have received this email in error, please contact the sender and delete the message and any attachment from your system. Thank you for your cooperation.

Friedl, Susanne

From: William Montour [mailto:wkmontour@rogers.com]

Sent: Thursday, July 01, 2010 6:06 PM

To: Hagen Lee

Cc: cvanevery-albert@sixnations.ca; mattjamieson@sixnations.ca; avahill@sixnations.ca

Subject:

Based on your request for a community information session prior to July 7, I would like to further discuss your offer to provide/hold a community information session at our upcoming meeting on July 5th during which we would expect to learn more information on Samsung's grand renewable energy park. By saying this, we are not saying no to the information session but we are saying lets discuss , either way the community presentation on July 7th is not possible due to the lack of time to promote the session itself and further hydro one is holding an information session on transmission line clearing on this night. Hope to see you on Monday.

Chief William Montour
Six Nations of the Grand River

Friedl, Susanne

Subject: Presentation
Attachments: GREP 6 nations 2010.7.5.ppt; image001.jpg

From: Adam Rosso [mailto:a.rosso@samsungrenewableenergy.ca]
Sent: Monday, July 05, 2010 3:09 PM
To: Matt Jamieson (mattjamieson@sixnations.ca)
Cc: 이혜근 (hagen.lee@samsung.com); Hearne, Kara
Subject: Presentation

Hello Matt;

Good talks today. I've attached the presentation we did for our group today. Hope more fruitful discussions will follow.

Thanks again;



Renewable Energy Inc.

Adam Rosso, P.Eng., M.Sc.
Manager, Business Development
C: 416.389.8942
T: 905.285.1872
E: a.rosso@samsungrenewableenergy.ca

Transmittal



Stantec

Stantec Consulting Ltd.
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

To:	Joanne Thomas	From:	Kara Hearne
Company:	Six Nations of the Grand River	<input type="checkbox"/>	For Your Information
		<input type="checkbox"/>	For Your Approval
Address:	2676 4th Line Road	<input type="checkbox"/>	For Your Review
	Ohswegen Ontario	<input type="checkbox"/>	As Requested
	N0A 1M0		

Phone: 1-519-445-2563

Date: July 13, 2010

File: 160960577 / 161010624

Delivery: Courier

Reference: July 8, 2010 Public Open House Display Boards

Hi Joanne,

As requested, please find enclosed a CD of the display boards presented at the July 8, 2010 Public Open House for the Grand Renewable Energy Park.

STANTEC CONSULTING LTD.

Kara Hearne, B.Sc.
Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
kara.hearne@stantec.com

One Team. Infinite Solutions.



Stantec

CONTACT RECORD

NAME(S):	<u>Joanne Thomas</u> <u>Land Use Officer</u>	PROJECT NO.:	<u>160960577 / 161010624</u>
TELEPHONE:	<u>(519) 445-2563</u>	REPRESENTING:	<u>Six Nations Elected Council</u>
RE:	<u>Six Nations participation in field work</u>	DATE/TIME:	<u>August 23, 2010 / 3:00pm</u>
		RECORDED BY:	<u>Kara Hearne</u>

CALL RECEIVED

CALL PLACED

MEETING

NOTES:

- Called to ask Joanne about community members participating in field work. I told her that we had people completing the natural heritage field work now, and that if there are students that want to participate, summer vacation is ending soon so we should get them out in the field.
- Joanne said that she would have to ask Paul General about how to do this. She will talk to him and call me back tomorrow morning.



Stantec

CONTACT RECORD

NAME(S):	Joanne Thomas Land Use Officer	PROJECT NO.:	160960577 / 161010624
TELEPHONE:	(519) 445-2563	REPRESENTING:	Six Nations Elected Council
RE:	Six Nations participation in field work, archaeological monitor, and meeting with technical staff	DATE/TIME:	August 25, 2010 / 11:30pm
		RECORDED BY:	Kara Hearne

CALL RECEIVED

CALL PLACED

MEETING

NOTES:

COMMUNITY PARTICIPATION IN FIELD PROGRAMS

- Following up with Joanne about community members participating in field work. Joanne has discussed this with Paul General:
 - Elected Council cannot hire people to do this kind of work, and invoice Stantec or Samsung at a later date. Their contingency fund doesn't accommodate this.
 - They aren't well set up to be able to take advantage of this opportunity. They are thankful for the offer, but don't have the resources to know who in the community would want to participate.
 - We agreed that Samsung would proceed as though there will be no participation by Six Nations, but that if they find people, and there is still field work ongoing, and we can get organized in time, then we'll reexamine the opportunity.

ARCHAEOLOGICAL MONITOR

- Joanne asked for a week to a week and a half's notice prior to the archaeology starting. She requested that the archaeologist call her directly to notify her and make arrangements.

MEETING WITH TECHNICAL STAFF

- I mentioned that she and I had briefly discussed a meeting between technical staff when we met at the Open House.
- I explained that there is a new environmental assessment process for renewable energy projects in the province. Therefore, the information that we'll be requesting, and the reports that will be sent to them for review, will be different from ones that they've seen before for these types of



Stantec

CONTACT RECORD

projects. It may be useful to have technical staff meet to explain the new process, and share information. If Joanne can provide a couple possible dates, I can coordinate here to make sure the right people are available.

- Joanne will set up the meeting on her end, and get in touch with me via email.

Meeting Notes



Stantec

Grand Renewable Energy Park Renewable Energy Approval Technical Meeting

FILE 161010646/161010624

Date/Time: September 10, 2010 / 2:00 PM
Place: Six Nations of the Grand River, Tourism Boardroom
Attendees: Six Nations of the Grand River (Six Nations) – Joanne Thomas, Phil Monture, Amy Lickers, Lonny Bomberry
Samsung – Marnie Dawson
Stantec –Kara Hearne, Mark Kozak, Val Wyatt, Mark Pomeroy
Absent: Six Nations – Paul General
Distribution: Samsung, Stantec

Renewable Energy Approval (REA) Overview

Stantec gave a presentation that provided an overview of the REA process. Each attendee was given a hard copy of the presentation.

Stantec explained that a new regulation had come out in fall 2009. A copy of O. Reg. 359/09 was provided to Six Nations. Stantec explained that the report structure will likely be different from most reports they have reviewed before. A list of the reports that will be prepared for the REA application for the GREP was provided from Table 1 of O. Reg. 359/09.

Project Overview

Stantec provided study area maps for the project, showing the wind turbine and solar siting area, and the transmission line siting area. A high level overview of the project was provided by Samsung. A hard copy of the Project Description Report (version 2) was provided to each attendee.

REA Requirements for Aboriginal Engagement

Stantec provided an overview of the regulatory requirements that Samsung must fulfill regarding the engagement of aboriginal communities. The relevant excerpt from O. Reg. 359/09 was provided to each attendee. The overview included the formal information request that will be sent to Six Nations, and how feedback from the community will be incorporated into the impact assessment for the GREP. Stantec explained that the feedback from Six Nations will focus required reports prepared specifically for Six Nations.

Samsung and Stantec will be sending a letter in the near future with this formal request required by O. Reg. 359/09.

Discussion Regarding Potential Effects on Aboriginal or Treaty Rights

It was acknowledged by Six Nations and Samsung that it was unfortunate that Paul General, Six Nations Wildlife Officer, could not attend the meeting to provide some preliminary information regarding information that should be considered in preparing the REA reports.

Six Nations was aware of a lot of deer hunting in the area that should be considered.

Engaging the Community

Stantec asked about methods for engaging the general community in the project, and if a Community Information Session be useful.

Six Nations responded that they were unaware of an effective method for getting the community involved. It is unlikely that many people would come to a Community Information Session. Notices can be put in people's mailboxes, but it has not been an effective method to inform people.

Stantec asked if there were community newspapers that could be used for publishing notices and/or Project updates. Six Nations responded that there are two community newspapers that could be used. We should contact Karen - Best Public Relations (519) 445-2201 and she will provide us with the information needed for the community newspapers

Six Nations noted that reports should be made available at the EcoCentre. Samsung and Stantec said that this would be done.

Questions from Six Nations

Can studies be done after, or do they have to be done before submission (referring to archaeology in particular)?

Samsung and Stantec explained that the intention of the REA process is that all studies will be completed prior to submission. However, since it's a new process, the government has provided an exemption for a selection of projects from the requirement to complete the Stage 2 archaeological assessment prior to filing the application. The GREP is not included on the exemption list, and the Stage 2 archaeology will be conducted prior to filing the application. In fact, this field work has already started, and everyone was aware that the Six Nations archaeological monitor is on-site.

Are bats included in the studies?

Stantec noted that bat surveys have already been completed for the GREP, and results will be included in the REA application. However, Stantec noted that the Ministry of Natural Resources (MNR) has changed their guidelines regarding requirements for pre-construction bat surveys.

Is Samsung considering the Bald Eagles along the shoreline in the studies?

Stantec responded that yes, they are well aware of the Bald Eagles in the area, this topic was also mentioned several times by the public at our Public Open House. This species will be considered in the reports.

Stantec

September 10, 2010 / 2:00 PM
Grand Renewable Energy Park
Renewable Energy Approval Technical Meeting
Page 3 of 3

How many acres of land will be used for the solar farm? Where is it located?

Samsung responded that approximately 900 acres of land would be used; both ORC and private lands.

ACTION: *Samsung will provide Six Nations with the Lot and Concession of the preliminary solar site.*

How long until the location for the wind farm is determined?

Samsung replied that they're still talking to landowners and ORC.

Next Steps

Stantec and Samsung will send a letter formally requesting the required feedback from Six Nations.

The meeting adjourned at 3:00 PM.

The foregoing is considered to be a true and accurate record of all items discussed. If any discrepancies or inconsistencies are noted, please contact the writer immediately.

STANTEC CONSULTING LTD.

Kara Hearne, B.Sc.
Project Manager
kara.hearne@stantec.com



Stantec

CONTACT RECORD

NAME(S):	Joanne Thomas Land Use Officer	PROJECT NO.:	161010646 / 161010624
TELEPHONE:	(519) 445-2563	REPRESENTING:	Six Nations Elected Council
RE:	Follow up on archaeological monitor logistics and GREP update call	DATE/TIME:	Sep 27, 2010 / 2:00pm
		RECORDED BY:	Kara Hearne

CALL RECEIVED

CALL PLACED

MEETING

NOTES:

- Called to follow up on the logistics for the archaeological monitor – invoicing process with Progressive Management.
- Called to let Joanne know that everything has been taken care of; I have spoken with Progressive Management and they're set up, the monitor has been paid.
- Joanne thanked me for letting her know.
- Joanne asked me how the project was going. I told her it was going well, we're busy and working on the field studies. I reminded her that we are preparing the letter we talked about at the meeting; the formal request for information that is required under the REA process.
- I asked Joanne if she had any questions regarding the technical meeting we had on September 10. I told her we recognize that we provided them with a lot of information about the REA process and the project, and to give me a call if she has any questions as they're going through the material.
- She has not had the chance to go through the information yet, but will definitely give me a call if there are any questions.
- Joanne asked me if we had provided the Lot/Concession information for the solar lands to Phil Monture yet. I said no, it is on our list as an action item, and we will certainly be doing that as soon as we can. Samsung is still negotiating land leases and the location of the lands that will be used for solar aren't final yet.



Stantec

Stantec Consulting Ltd.
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

October 5, 2010
File: 161010646/161010624

Six Nations of the Grand River
2498 Chiefswood Road
Ohsweken, ON N0A 1M0

Attention: Joanne Thomas, Land Use Officer

**Reference: Grand Renewable Energy Park
Renewable Energy Approval – Information Request**

Dear Ms. Thomas,

On behalf of Samsung Renewable Energy Inc. (Samsung), I'd like to thank you and the other representatives of the Six Nations of the Grand River (Six Nations) for taking the time to meet with representatives from Samsung and Stantec Consulting Ltd. (Stantec) in an information sharing session on September 10, 2010 regarding the Grand Renewable Energy Park (the Project).

We provided an overview of the Renewable Energy Approval (REA) process, as outlined in Ontario Regulation 359/09 - Renewable Energy Approvals under Part V.0.1 of the Act of the *Environmental Protection Act* (O.Reg 359/09)). The discussion included an overview of the activities that Samsung is required to complete as part of the REA process. Samsung recognizes that the REA process represents the minimum basic regulatory requirements, and is a small component of the ongoing meaningful engagement between Six Nations and Samsung.

As outlined in subsection 17.1.4 of the O.Reg 359/09, we would like to request that you provide, in writing, any information that, in your community's opinion, should be considered in preparing the REA documents for the Project, and in particular, any information your community may have about any adverse impacts the Project may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts.

In accordance with the O.Reg 359/09, the information provided by your community in your written response will guide the preparation of a summary document that is specific to your community's interests in the Project. This document will be made available to your community prior to the public review period of the draft REA documents that will occur a minimum of 60 days prior to the final Public Open House for the Project.

Samsung and Stantec will communicate with you about any potential effects to your community's interests (e.g. traditional fishing and hunting areas), and about measures for mitigating these potential effects, including any measures identified by your community.

To date we have provided your community with the following information regarding the Project:

- Notice of Proposal to Engage in a Renewable Energy Project and Notice of Public Open House
- Project Description Report (version 1)
- Project Description Report (version 2)
- Display boards presented at the Public Open House on July 8, 2010
- Updated aerial photography prints of the Project study area

October 5, 2010

Page 2 of 2

We sincerely hope that this information will provide the project background you may need to help identify for us the information we have requested. However, should you require additional information about the Project, please let us know.

We look forward to continuing to work with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.



Kara Hearne

Environmental Planner

Tel: (519) 836-6050

Fax: (519) 836-2493

kara.hearne@stantec.com

cc. Chief William K. Montour, Six Nations of the Grand River
Matt Jamieson, Six Nations of the Grand River (Economic Development)
Amy Lickers, Six Nations of the Grand River (Economic Development)
Lonny Bomberry, Six Nations of the Grand River (Lands and Resources)
Paul General Six Nations of the Grand River (Lands and Resources)
Marnie Dawson, Samsung Renewable Energy Inc.
Hagen Lee, Samsung Renewable Energy Inc.
Adam Rosso, Samsung Renewable Energy Inc.
Rob Nadolny, Stantec Consulting Ltd.



Administration
519-445-2201
(f) 519-445-4208

October 12, 2010

RECEIVED
OCT 19 2010

Economic Development
(519) 753-1950
(f) 758-0768

Stantec Consulting Ltd.
Suite 1 – 70 Southgate Drive
Guelph, ON N1G 4P5

Attention: Kara Hearne, Environmental Planner

Health Services
445-2418
(f) 445-0368

**Re: Samsung/ Grand Renewable Energy Park (your file
161010646/161010624)**

Housing
445-2235
(f) 445-2778

Dear Ms. Hearne:

Human Resources
445-2223
(f) 445-2266

Thank you for your letter dated October 5, 2010 regarding the Samsung Renewable Energy Park. Six Nations Elected Council staff members are currently reviewing the contents of your letter and will respond shortly.

Lands/Membership
445-4613
(f) 445-2778

In the meantime, I am seeking clarification on an important matter that relates to Stantec Consulting Ltd. (Stantec) apparent reporting role on the discussions occurring between Samsung C&T Corp (Samsung) and Six Nations of the Grand River.

Lands & Resources
519-753-0665
(f) 519-753-3449

At the opening of the July 5, 2010 meeting held at Six Nations I clearly declared that all discussions that have occurred, and were about to occur, did not constitute consultation in any way. I went on to further state that any discussions were merely information gathering sessions to allow for meaningful and informed consultation in the future.

Parks & Recreation
445-4311
(f) 445-4401

Stantec was present at the July 5th meeting and appeared to be functioning in a reporting capacity. Therefore, I would like written confirmation from Stantec that my declaration was accurately captured in the record. Accordingly, I am requesting copies of all meeting minutes prepared by Stantec and further advise that should the minutes in question fail to accurately record my declaration, then Six Nations of the Grand River will hold Stantec to account.

Public Works
445-4242
(f) 445-4763

Social Services
445-0232
(f) 445-1783

Further it is Six Nations position that the communications, records and correspondence that are part of these discussions are not records of “consultations” and shall not be part of any communication by either Party to any third party as evidence of “consultation” without consent.

Welfare
445-2084
(f) 445-0133



Administration
519-445-2201
(f) 519-445-4208

October 12, 2010
Page 2 of 2

Economic Development
(519) 753-1950
(f) 758-0768

If you have any questions, please contact Matt Jamieson, Director of Economic Development at (519) 753 1950.

Health Services
445-2418
(f) 445-0368

I trust you understand my position on this important matter.

Housing
445-2235
(f) 445-2778

Sincerely,

Human Resources
445-2223
(f) 445-2266

Chief William K. Montour
Six Nations of the Grand River

Lands/Membership
445-4613
(f) 445-2778

cc: Hagen Lee, Samsung
GY Yoo, Samsung
Matt Jamieson, Six Nations
Lonny Bomberry, Six Nations
Joanne Thomas, Six Nations
Paul Robinson, First Canadian PIL

Lands & Resources
519-753-0665
(f) 519-753-3449

Parks & Recreation
445-4311
(f) 445-4401

Public Works
445-4242
(f) 445-4763

Social Services
445-0232
(f) 445-1783

Welfare
445-2084
(f) 445-0133

Friedl, Susanne

From: Joanne Thomas <jthomas@sixnations.ca>
Sent: Thursday, November 18, 2010 3:44 PM
To: Hearne, Kara
Subject: RE: Info

Categories: Red Category

Hi Kara,

I was asked to contact you in regards to the electronic mapping that SN has asked for. Also, do you have the lot, concession of where your project is located.

This is a follow-up of the last CAP meeting.

Thanks,

JT

Joanne Thomas, BA Hon.

Land Use Officer

Six Nations Lands and Resources

P ~ 1-519-445-2563

F ~ 1-519-445-0242

jthomas@sixnations.ca

This information is directed in confidence solely to the person named above and may not otherwise be distributed, copied or disclosed. Therefore, this information should be considered strictly confidential. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately.

Friedl, Susanne

From: Hearne, Kara
Sent: Monday, November 22, 2010 1:21 PM
To: 'Joanne Thomas'
Subject: RE: Info

Hi Joanne,

Sorry it took me so long to get back to you. I hope you're doing well.

Can you please clarify the mapping that's being requested? The solar site, the wind sites, or both? And are you looking for mapping of the MEI/ORC lands only, private lands, or both?

I just want to make sure that I'm clear on the request.

Thanks!
Kara

From: Joanne Thomas [mailto:jthomas@sixnations.ca]
Sent: Thursday, November 18, 2010 3:44 PM
To: Hearne, Kara
Subject: RE: Info

Hi Kara,

I was asked to contact you in regards to the electronic mapping that SN has asked for. Also, do you have the lot, concession of where your project is located.

This is a follow-up of the last CAP meeting.

Thanks,

JT

Joanne Thomas, BA Hon.

Land Use Officer
Six Nations Lands and Resources
P ~ 1-519-445-2563
F ~ 1-519-445-0242
jthomas@sixnations.ca

This information is directed in confidence solely to the person named above and may not otherwise be distributed, copied or disclosed. Therefore, this information should be considered strictly confidential. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately.



Stantec Consulting Ltd.
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

February 7, 2011
File: 161010646/161010624

Six Nations of the Grand River
2498 Chiefswood Road
Ohsweken, ON N0A 1M0

**Reference: Grand Renewable Energy Park
Renewable Energy Approval – Project Update and Information Request**

Dear Ms. Thomas:

Samsung Renewable Energy Inc. (Samsung) and Pattern Energy (Pattern) are proposing to develop the Grand Renewable Energy Park (GREP), a combined wind and solar generation project, within Haldimand County, Ontario. If approved, the wind portion of the GREP would have a nameplate capacity of 140 MW and consist of approximately 69 wind turbines. The solar portion of the GREP would have a nameplate capacity of 100 MW and utilize approximately 900 acres of land. Both aspects of the GREP would also include electrical collection lines, a transmission line, substation, and other ancillary facilities such as access roads.

The GREP is subject to the Renewable Energy Approval (REA) process, as outlined in Ontario Regulation 359/09 - Renewable Energy Approvals under Part V.0.1 of the Act of the *Environmental Protection Act* (O.Reg 359/09). Stantec Consulting Ltd. (Stantec) is the primary consultant responsible for preparing the REA application for the GREP.

Project Update

Project work throughout Summer and Fall of 2010 was primarily focused on preliminary engineering work, noise assessments, landowner agreements, natural heritage background and field studies, and dialogue with the local residents, municipality, and aboriginal communities. There was also an Open House held on July 8, 2010, which you attended.

We have now completed terrestrial and aquatic field studies for the GREP, and are in the process of analyzing the results of these surveys. We have also completed much of the Stage 2 Archaeological Assessment with assistance from Six Nations monitors, and will be continuing this work when the weather permits. Currently, we are beginning the process of drafting reports, and beginning work on the assessment of potential impacts and mitigation measures for environmental features that have been identified. Please find enclosed a copy of our first Project newsletter, issued in December 2010.

The preliminary wind turbine layout for the GREP, which includes 69 wind turbines, has recently been released. We welcome your input on the layout. The map has been uploaded to the project website (www.samsungrenewableenergy.ca), and is also enclosed for your reference. This preliminary wind turbine layout has also recently been submitted to the Ministry of the Environment.

February 7, 2011
Ms. Joanne Thomas
Page 2 of 3

**Reference: Grand Renewable Energy Park
Renewable Energy Approval – Project Update and Information Request**

Information Request

We recognize that construction and operation of the GREP has the potential to affect the constitutionally protected aboriginal or treaty rights of your community. However, we do not presently have information from your community regarding how these rights may be affected by project activities. We would welcome the opportunity to understand how aboriginal rights are exercised in the project area (e.g. areas used for traditional activities by your community) so that we may work together and share information on how best to mitigate any potential impacts that may be identified.

As originally requested in a previous letter addressed to you dated October 5, 2010, and outlined in subsection 17.1.4 of O.Reg. 359/09, we would like to request that you provide, in writing, any information that, in your community's opinion, should be considered in preparing the REA reports for the project, and in particular, any information your community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts.

To date we have provided your community with the following information regarding the Project:

- Notice of Proposal to Engage in a Renewable Energy Project and Notice of Public Open House
- Project Description Report (version 1)
- Project Description Report (version 2)
- Display boards presented at the Public Open House on July 8, 2010

We sincerely hope that this information will provide the project background you may need to help identify for us the information we have requested. However, should you require additional information about the GREP, please let us know.

Mapping Request from Six Nations

Six Nations has requested mapping and Lot/Concession information for the GREP. At the time of the initial request (September 2010), Samsung was still negotiating land leases and the location of the lands to be used for solar had not yet been finalized.

Samsung is happy to provide Six Nations with mapping for the GREP, however we ask that you clarify exactly what type of mapping and Lot/Concession information you need so we can ensure we send you the appropriate information. For example, do you need mapping of the solar site, the wind sites, or both? Our understanding from the meeting in September was that the request related to the solar lands, however we would like to clarify if you are also interested in the proposed lands for wind turbines. In addition, are you looking for mapping of the MEI lands proposed for use only, private lands, or both? And are you asking for lands that Project components have been sited on, or all optioned lands with the potential for being used?

Again, we simply want to make sure that we clearly understand what type of mapping you require so we can ensure we send the appropriate information.

February 7, 2011
Ms. Joanne Thomas
Page 3 of 3

**Reference: Grand Renewable Energy Park
Renewable Energy Approval – Project Update and Information Request**

Closure

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.



Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
rob.nadolny@stantec.com

Attachments: GREP Newsletter – Volume 1 (December 2010)
Preliminary Wind Turbine Layout Map

cc. Chief William K. Montour, Six Nations of the Grand River
Lonny Bomberry, Six Nations of the Grand River (Lands and Resources)
Kara Hearne, Stantec
Adam Rosso, Samsung
Hagen Lee, Samsung
Marnie Dawson, Samsung
GY Yoo, Samsung



www.sixnations.ca

Administration

519-445-2201
(f) 519-445-4208

June 7, 2011

Economic Development

(519) 753-1950
(f) 758-0768

Mr. Cheol Woo Lee
Senior Executive Vice President
Samsung C&T Corporation
55 Standish Court
Mississauga, ON L5R 4B2

Health Services

445-2418
(f) 445-0368

Dear Mr. Lee,

On behalf of Six Nations of the Grand River ("Six Nations"), it was a pleasure to meet with you and your colleagues last Friday. Although our time together was short, it was nevertheless pleasant to discuss opportunities of potential interest to us both.

Housing

445-2235
(f) 445-2778

We note your continued interest in Grand River Energy Park ("GREP"). At the same time, we need to ensure that there is no misunderstanding about the nature of our position in discussions between us. Consequently, I am compelled to reiterate that none of the meetings to date have met Six Nations' requirements for consultation, as set out in our policy statement, "*Land Use Consultation & Accommodation Policy*" that since 2009 has been available on our website, and which we provided to your staff on August 31, 2010. As you no doubt have gathered, Six Nations takes all matters that involve our Traditional Lands seriously, and the proposed GREP projects that are to be located largely within the Haldimand Tract are no exception.

Human Resources

445-2223
(f) 445-2266

Lands/Membership

445-4613
(f) 445-2778

Our time together last Friday was informative, and we hope represented a first step toward a time when Samsung and its partners ("Korean Consortium") and Six Nations may be able to conduct meaningful consultation discussions leading to accommodation. Accordingly, please appreciate that from Six Nations' perspective, the Green Energy Investment Agreement effectively makes the Korean Consortium and the Province of Ontario business partners in a venture that will impact our Traditional Lands. Consequently, Six Nations will need to reach agreement on a number of issues involving both the Korean Consortium and Ontario, in the near future.

Lands & Resources

519-753-0665
(f) 519-753-3449

As I trust you appreciate, we remain open-minded and welcome the efforts that you have expended to commence meaningful business discussions. In the meantime, I look forward to speaking with you again.

Parks & Recreation

445-4311
(f) 445-4401

Yours truly,

Public Works

445-4242
(f) 445-4763

Chief William K. Montour
Six Nations of the Grand River

Social Services

445-0232
(f) 445-1783

cc. The Honourable Dalton McGuinty, Premier of Ontario
The Honourable Christopher Bentley, Ministry of Aboriginal Affairs
The Honourable Bob Chiarelli, Ministry of Infrastructure

Welfare

445-2084
(f) 445-0133



SIX NATIONS LANDS & RESOURCES

P.O. Box 5000
PHONE: 519-753-0665

OHSWEKEN, ONTARIO

CANADA N0A 1M0
FAX: 519-753-3449

June 13, 2011

**Via EMAIL: boardsec@ontarioenergyboard.ca
and RESS**

Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
P.O. Box 2319, 26th Floor
2300 Yonge Street
Toronto, Ontario
M4P 1E4

Dear Ms. Walli:

**Re: Application by Grand Renewable Wind LP for
Leave to Construct Transmission Facilities
(EB-2011-0063)**

This is in response to your letters dated June 7, 2011 and May 18, 2011.

It appears from the May 18 letter that the Board may misunderstand the nature of Six Nations' interests and the reasons for requesting intervenor status. Six Nations Council will not be asking the Board to review "what might broadly be described as "environmental issues" which are covered in the REA process."

As an aside, with respect to the REA process, Six Nations Council understands that the applicant has not yet filed any application to the Minister of the Environment for a Renewable Energy Approval (REA). Further, the applicant has not consulted to date with the Six Nations Council Lands and Resources Office concerning Six Nations' interests relevant to the potential request for a REA.

Six Nations Council on behalf of the Six Nations of the Grand River confirms its request for intervenor status in this proceeding and related funding.

Six Nations' interests in this proceeding include:

- (a) potential adverse effects on Six Nations' treaty rights (Haldimand Treaty and Nanfan Treaty) outside of the Six Nations' reserve lands; and
- (b) potential adverse effects on electrical service capacity and quality to meet current or future needs on the Six Nations reserve territory.

Six Nations Council is aware of the limits of the Board's statutory mandate, as mentioned in the Board's correspondence.

Six Nations Council requests intervenor status so that at the appropriate time, it has a reasonable opportunity to make detailed submissions to the Board with respect to the Board's exercise of its statutory jurisdiction including process issues and appropriate conditions which the Board might attach to a potential decision granting the applicant leave to construct.

Thank you for your consideration on this matter.

Yours truly,

A handwritten signature in blue ink, appearing to read "Lonny Bomberry".

Lonny Bomberry
Director, Lands & Resources
for the Six Nations Council



Stantec Consulting Ltd.
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

July 12, 2011
File: 161010646/161010624

Lonny Bomberry, Director, Lands & Resources
Six Nations of the Grand River
2498 Chiefswood Road
Ohsweken, ON N0A 1M0

Dear Mr. Bomberry:

**Reference: Grand Renewable Energy Park
Leave to Construct Application**

Thank you for your letter dated June 13, 2011 to the Ontario Energy Board regarding the Leave to Construct application by Samsung and Pattern for the Grand Renewable Energy Park (GREP). In response to your letter, and the specific paragraph below, we offer the following additional information.

“As an aside, with respect to the REA process, Six Nations Council understands that the applicant has not yet filed any application to the Minister of the Environment for a Renewable Energy Approval (REA). Further, the applicant has not consulted to date with the Six Nations Land and Resources Office concerning Six Nations’ interests relevant to the potential request for a REA.”

Samsung and Pattern have engaged with Six Nations regarding this project (including the transmission line) over an extended period of time. The project team has conducted numerous activities to engage the Six Nations Council, including:

- Written notification to Six Nations of the initiation of the REA process prior to formal publication of the Notice of a Proposal to Engage in a Renewable Energy Project (June 2, 2010);
- Providing the draft Project Description Report (versions 1 and 2) to Six Nations (June 4 and 24, 2010);
- Invitation to Six Nations to have community members participate in natural heritage and archaeological field surveys (June 29, 2010);
- Offer to hold a Community Information Session on reserve prior to the first Public Open House (June 29, 2010);
- Meeting with Six Nations (July 5, 2010), including members of the Lands and Resources Office; meeting included a presentation on the GREP providing general project information and an overview of the REA process, and a request for feedback;
- Providing Six Nations Lands and Resources Office with a copy of the display boards presented at the first Public Open House (July 13, 2010);
- Having a Six Nations archaeological monitor present during all Stage 2 archaeological surveys (conducted in Fall 2010 and Spring 2011);
- Meeting with Six Nations Lands and Resources Office (September 10, 2010) to discuss the REA process, REA requirements for aboriginal engagement, potential effects on aboriginal or treaty rights,

July 12, 2011
Mr. Lonny Bomberry
Page 2 of 2

**Reference: Grand Renewable Energy Park
Leave to Construct Application**

methods for engaging the Six Nations community, and to receive comments and feedback from the community.

- Letter to Six Nations Lands and Resources Office (October 5, 2010) with a request as per Ontario Regulation 359/09 that Six Nations provide any information: i) that should be considered in preparing the REA documents, and ii) regarding any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts.
- Letter to Six Nations Lands and Resources Office (February 7, 2011) that included an update on Project activities, a reiteration of the request for information originally sent in the letter dated October 5, 2010, and a preliminary wind turbine layout map.
- Various correspondence via telephone and email with the Lands and Resources Office regarding the above items.

The project team is very interested in working with the Six Nations Council Lands and Resources Office, both in terms of developing mitigation measures for any adverse impacts on Six Nations' aboriginal or treaty rights that have been identified by the community, as well as working together to engage the larger Six Nations community.

The project team has been guided by the Six Nations of the Grand River Land Use Consultation & Accommodation Policy, as well as the requirements outlined for the REA process in Ontario Regulation 359/09, to engage Six Nations in the project. If Six Nations has feedback for the project team regarding how to better work with the Lands and Resources office, we are happy to receive it and to work with Six Nations to refine an approach that is acceptable to all parties. We are available at the convenience of the Six Nations Council Lands and Resources Office, both by telephone as well as in-person meetings, to discuss the project.

Closure

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.



Peter Prier
Senior Principal
Tel: (519) 836-6050
Fax: (519) 836-2493
peter.prier@stantec.com

cc. Chief William K. Montour, Six Nations of the Grand River
Joanne Thomas, Six Nations of the Grand River (Lands and Resources)
Kirsten Walli, Ontario Energy Board
Kara Hearne, Stantec

Adam Rosso, Samsung
Hagen Lee, Samsung
Marnie Dawson, Samsung
GY Yoo, Samsung



Stantec Consulting Ltd.
70 Southgate Drive Suite 1
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

July 19, 2011
File: 160960577 / 161010624

Six Nations of the Grand River First Nation
1695 Chiefswood Road, P.O. Box 5000
Ohsweken, ON N0A 1M0

Attention: Chief William K. Montour

Reference: Grand Renewable Energy Park – Release of Draft Renewable Energy Approval Reports

Dear Chief Montour:

Samsung C&T (Samsung), Pattern Energy (Pattern), and Korea Power Electric Corporation (KEPCO) (together, these companies referred to herein as “SPK”) are proposing to develop, construct, and operate a wind and solar energy project as part of the Grand Renewable Energy Park (GREP), in Haldimand County. SPK is planning to engage in this renewable energy project in respect of which the issuance of Renewable Energy Approvals (REA) is required. The proposal to engage in the project and the project itself are subject to the provisions of the *Environmental Protection Act (ACT)* Part V.0.1 and Ontario Regulation 359/09 (O. Reg. 359/09).

On behalf of SPK, Stantec is pleased to provide you with a copy of the Draft REA Reports for your review and comment. As required under O. Reg. 359/09 and the Ministry of Natural Resources (MNR) *Approval and Permitting Requirements Document (APRD) for Renewable Energy Projects*, this Draft REA Reports package includes the following draft reports:

- Project Description Report – as outlined in item 10 of Table 1 of O. Reg. 359/09;
- Natural Heritage Assessment Report – as required under sections 24, 25, 26, 27 and 28 of O. Reg. 359/09 and section 6.3 of the MNR’s Requirements Document;
- Construction Plan Report – as outlined in item 1 of Table 1 of O. Reg. 359/09 and section 6.7 of the MNR’s Requirements Document;
- Design and Operations Report – as outlined in item 4 of Table 1 of O. Reg. 359/09 and section 6.6 of the MNR’s Requirements Document;
- Decommissioning Plan Report – as outlined in item 3 of Table 1 of O. Reg. 359/09 and section 6.8 of the MNR’s Requirements Document;
- Environmental Impact Study – as required under section 38 of O. Reg. 359/09;
- Wind Turbine Specifications Report – as outlined in item 13 of Table 1 of O. Reg. 359/09;
- Archaeological and Heritage Reports - as required under sections 19, 20, 21, 22 and 23 of O.Reg. 359/09;
- Water Body and Water Assessment Report - as required under sections 29, 30 and 31 of O. Reg. 359/09. Further information related to potential effects and mitigation measures to water bodies, as required under sections 39, 40, 44, and 45 of O. Reg. 359/09 is provided in the Water Body and Water Assessment Report, Construction Plan Report and Design and Operations Report; and,

July 19, 2011
Attention Chief William K. Montour
Page 2 of 2

Reference: Grand Renewable Energy Park – Release of Draft Renewable Energy Approval Reports

- Project Summary Report – as outlined in section 17. (1)3 of O. Reg. 359/09. The Draft Project Summary Report provides a summary of the potential environmental effects including those which the Project may have on constitutionally protected Aboriginal or treaty rights.

The attached Notice of Public Meeting will be published in local newspapers within Haldimand County the week of July 20th. Please let us know if you would also like a copy of the Notice to be published in a newspaper within your community.

The MOE has identified your community as potentially having constitutionally protected aboriginal or treaty rights that may be adversely impacted by the GREP. However, we do not presently have information from your community regarding how these rights may be affected by project activities. We continue to welcome the opportunity to understand how aboriginal rights are exercised in the project area (e.g. areas used for traditional activities by your community) so that we may work together and share information on how best to mitigate any potential impacts that may be identified.

We would like to request that you provide, in writing, any information that, in your community's opinion, should be considered in preparing the final version of the REA reports for the project, and in particular, any information your community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts. We respectfully request any information/comments you may have by no later than September 22, 2011 so that the information can be considered during project planning and preparation of the final versions of the REA reports. The project team welcomes comments after this date, however only comments received by September 22, 2011 will be included in the Project's Consultation Report that will be submitted as part of the project's REA application.

We also respectfully request that these reports be made available to your community members. Given the size of the enclosed reports, we have not included an additional hard copy in an effort to conserve paper. However, we would be happy to send additional hard copies or electronic copies if needed; please let us know.

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.



Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
Rob.nadolny@stantec.com

cc. Mr. Matt Jamieson, Director, Economic Development, Six Nations of the Grand River First Nation

Attachment: Draft REA Reports package
Notice of Public Meeting



Stantec Consulting Ltd.
70 Southgate Drive Suite 1
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

July 19, 2011
File: 160960577 / 161010624

Six Nations of the Grand Rover First Nation
2676 4th Line Road, P.O. Box 5000
Ohsweken, ON N0A 1M0

Attention: Ms. Joanne Thomas, Land Use Officer, Lands and Resources

Reference: Grand Renewable Energy Park – Release of Draft Renewable Energy Approval Reports

Dear Ms. Thomas:

Samsung C&T (Samsung), Pattern Energy (Pattern), and Korea Power Electric Corporation (KEPCO) (together, these companies referred to herein as “SPK”) are proposing to develop, construct, and operate a wind and solar energy project as part of the Grand Renewable Energy Park (GREP), in Haldimand County. SPK is planning to engage in this renewable energy project in respect of which the issuance of Renewable Energy Approvals (REA) is required. The proposal to engage in the project and the project itself are subject to the provisions of the *Environmental Protection Act (ACT)* Part V.0.1 and Ontario Regulation 359/09 (O. Reg. 359/09).

On behalf of SPK, Stantec is pleased to provide you with a copy of the Draft REA Reports for your review and comment. As required under O. Reg. 359/09 and the Ministry of Natural Resources (MNR) *Approval and Permitting Requirements Document (APRD) for Renewable Energy Projects*, this Draft REA Reports package includes the following draft reports:

- Project Description Report – as outlined in item 10 of Table 1 of O. Reg. 359/09;
- Natural Heritage Assessment Report – as required under sections 24, 25, 26, 27 and 28 of O. Reg. 359/09 and section 6.3 of the MNR’s Requirements Document;
- Construction Plan Report – as outlined in item 1 of Table 1 of O. Reg. 359/09 and section 6.7 of the MNR’s Requirements Document;
- Design and Operations Report – as outlined in item 4 of Table 1 of O. Reg. 359/09 and section 6.6 of the MNR’s Requirements Document;
- Decommissioning Plan Report – as outlined in item 3 of Table 1 of O. Reg. 359/09 and section 6.8 of the MNR’s Requirements Document;
- Environmental Impact Study – as required under section 38 of O. Reg. 359/09;
- Wind Turbine Specifications Report – as outlined in item 13 of Table 1 of O. Reg. 359/09;
- Archaeological and Heritage Reports - as required under sections 19, 20, 21, 22 and 23 of O.Reg. 359/09;
- Water Body and Water Assessment Report - as required under sections 29, 30 and 31 of O. Reg. 359/09. Further information related to potential effects and mitigation measures to water bodies, as required under sections 39, 40, 44, and 45 of O. Reg. 359/09 is provided in the Water Body and Water Assessment Report, Construction Plan Report and Design and Operations Report; and,
- Project Summary Report – as outlined in section 17. (1)3 of O. Reg. 359/09. The Draft Project Summary Report provides a summary of the potential environmental effects including those which the Project may have on constitutionally protected Aboriginal or treaty rights.

July 19, 2011

Attention: Ms. Joanne Thomas, Land Use Officer, Lands and Resources

Page 2 of 2

Reference: Grand Renewable Energy Park – Release of Draft Renewable Energy Approval Reports

The attached Notice of Public Meeting will be published in local newspapers within Haldimand County the week of July 20th. Please let us know if you would also like a copy of the Notice to be published in a newspaper within your community.

The MOE has identified your community as potentially having constitutionally protected aboriginal or treaty rights that may be adversely impacted by the GREP. However, we do not presently have information from your community regarding how these rights may be affected by project activities. We continue to welcome the opportunity to understand how aboriginal rights are exercised in the project area (e.g. areas used for traditional activities by your community) so that we may work together and share information on how best to mitigate any potential impacts that may be identified.

We would like to request that you provide, in writing, any information that, in your community's opinion, should be considered in preparing the final version of the REA reports for the project, and in particular, any information your community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts. We respectfully request any information/comments you may have by no later than September 22, 2011 so that the information can be considered during project planning and preparation of the final versions of the REA reports. The project team welcomes comments after this date, however only comments received by September 22, 2011 will be included in the Project's Consultation Report that will be submitted as part of the project's REA application.

We also respectfully request that these reports be made available to your community members. In our meeting on September 10, 2010, it was noted that reports should be sent to the EcoCentre to be made available to the community. Given the size of the enclosed reports, we have not included an additional hard copy in an effort to conserve paper. However, we would be happy to send additional hard copies or electronic copies if needed; please let us know.

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.



Rob Nadolny

Senior Project Manager

Tel: (519) 836-6050

Fax: (519) 836-2493

Rob.nadolny@stantec.com

cc. Chief William K. Montour, Six Nations of the Grand River First Nation
Mr. Lonny Bomberry, Director, Lands and Resources, Six Nations of the Grand River First Nation

Attachment: Draft REA Reports package
Notice of Public Meeting



July 28, 2011

Stantec Consulting Ltd.
Suite 1 – 70 Southdale Drive
Guelph ON N1G 4P5

Attention: Mr. Peter Prier, Senior Principal

Dear Sirs;

Re: Grand Renewable Energy Park – Leave to Construct Application

We are in receipt of your letter of July 12, 2011, although I must say that its contents contradict the minutes of previous meetings that your firm attended with senior staff at Six Nations. Our letter to Kara Hearne of Stantec Consulting Ltd. ("Stantec") dated October 12, 2010 was clear on what we understood to be the state of the consultation process.

Between March 8th and August 31, 2010, representatives from Six Nations met with Samsung on four occasions. Stantec attended three of these meetings, primarily as a non-participating advisor to Samsung. At the July 5th meeting it was observed that Stantec was taking notes, which prompted Chief Montour to ask that copies of minutes taken be provided to Six Nations, indicating clearly that all meetings to date did not constitute the commencement of consultation discussions. At prior and subsequent meetings we insisted the same. Despite assurances that we would be copied, no minutes were ever provided to us, prompting Chief Montour's letter of October 12, 2010 (copy enclosed).

It is worth noting that at the August 31, 2010 meeting at First Canadian's offices in Toronto, representatives attending from Samsung and Stantec were asked if they had seen a copy of Six Nations' document "*Six Nations of the Grand River Land Use Consultation & Accommodation Policy*". The unanimous response was that no-one had previously seen the document, prompting distribution of copies to Samsung's Gy Yoo, Hagen Lee, and Marnie Dawson, and to Kara Hearne of your office. Since the August 31st meeting was the last held with senior representatives of Six Nations, we find surprising the assertion that Stantec's GREP "*project team has been guided by the Six Nations of the Grand River Land Use Consultation and Accommodation Policy*" despite being previously unaware of its existence.

It is Six Nations' position now and has at all times been that the consultation process has not yet commenced. All meetings, regardless of your apparent unwillingness to share minutes with us, have been to discuss in general terms an outline of the GREP project and the framework for consultation. With respect to the former, the only meaningful information

provided to Six Nations during the term of the one-year MOU that expired January 22, 2011 was a PPT presentation made to the public a few days after the July 5th meeting in Ohsweken.

While your July 12th letter does not specifically assert that you have been in consultation discussions with Six Nations, if you are intending to imply that Samsung and Pattern have already engaged in consultation with Six Nations, such a conclusion would be incorrect and a misuse of the term *consultation*, let alone *accommodation*.

Had Stantec or Samsung read the document "*Six Nations of the Grand River Land Use Consultation & Accommodation Policy*" during the past nineteen months, you would have seen that there are a number of guiding principles embodied in the policy that are based on the United Nations Declaration on the Rights of Indigenous Peoples, to which Canada is a signatory. Some of these key provisions include but are not limited to:

- commencing consultation at the onset of a project, prior to decisions being made;
- full disclosure including detailed reports on the project and the property;
- proactive, holistic, and strategic decision-making in support of joint planning;
- decisions to be made by consensus, wherever possible;
- financial resources to support Six Nations for consultation and accommodation;
- accommodation for Six Nations' reasonable concerns prior to commencement;
- jointly accepted dispute resolution process;

In light of the few requirements set out above that are but a sub-set of our policy, it is at best difficult to see how Stantec's efforts were "*guided by the Six Nations of the Grand River Land Use Consultation and Accommodation Policy*". Instead, we are left to conclude that you are mistaken, and to voice our strong objection to the conclusions set out in your letter of July 12th and the interpretation that it is an attempt to re-write history.

In conclusion, upon closer inspection I believe you will find support for our objection to your recent letter, which was copied to the Ontario Energy Board. The fair and appropriate thing to do would be for you to retract your letter and notify the OEB to that effect.

In the meantime, we welcome and encourage you to initiate consultation discussions in accordance with the terms set out in the policy statement titled "*Six Nations of the Grand River Land Use Consultation and Accommodation Policy*". We also ask again that minutes of all previous meetings with Six Nations be provided for our review. Thank you in advance for your co-operation.

Yours truly,



Lonny C. Bomberry
Director, Lands & Resources

cc. Kirsten Walli, Ontario Energy Board
Marnie Dawson, Samsung
Hagen Lee, Samsung
GY Yoo, Samsung
Kara Hearne, Stantec

Friedl, Susanne

From: Hearne, Kara
Sent: Thursday, September 22, 2011 8:35 AM
To: Joanne Thomas (jthomas@sixnations.ca)
Subject: GREP: tonight's open house

Hi Joanne,

It turns out I will be attending tonight's open house at the Cayuga Kinsmen Community Centre (5-8pm), so if you come out just ask for me at the front desk (or search for me in the crowd!). Hope to see you there!

Regards,
Kara

Kara Hearne

Project Manager - Assessment, Permitting & Compliance
Stantec

70 Southgate Drive Suite 1
Guelph ON N1G 4P5
Ph: (519) 836-6050 Ext. 250
Fx: (519) 836-2493

kara.hearne@stantec.com

stantec.com

The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

 Please consider the environment before printing this email.

Friedl, Susanne

From: Hearne, Kara
Sent: Friday, September 23, 2011 11:08 AM
To: Joanne Thomas (jthomas@sixnations.ca)
Subject: GREP: open house display boards
Attachments: Samsung - Open House #2 display boards.pdf

Hi Joanne,

It was great to see you again last night, I'm happy you made it out to the open house and we had a chance to talk. For your reference, attached is a pdf of the display panels that we had set up around the room last night.

Have a great weekend,
Kara

Kara Hearne
Project Manager - Assessment, Permitting & Compliance
Stantec
70 Southgate Drive Suite 1
Guelph ON N1G 4P5
Ph: (519) 836-6050 Ext. 250
Fx: (519) 836-2493
kara.hearne@stantec.com
stantec.com

The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

 Please consider the environment before printing this email.

Appendix H2

Correspondence with the Haudenosaunee Confederacy Council



Stantec Consulting Ltd.
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

June 7, 2010
File: 160960577 / 161010624

Six Nations of the Grand River Haudenosaunee Confederacy Council
RR #2
Ohsweken, ON N0A 1M0

Attention Chief Allen MacNaughton:

**Reference: Grand Renewable Energy Park
Draft Project Description and Notice to Engage/Public Open House**

Dear Chief MacNaughton:

On behalf of Samsung Renewable Energy Inc. (Samsung), please find enclosed the Draft Project Description and Notice to Engage/Public Open House for the proposed Grand Renewable Energy Park to be located within Haldimand County, Ontario. If approved, the wind aspect of the Project would have a nameplate capacity of 140 MW and consist of approximately 63 wind turbines (depending upon the turbine make and model). The solar aspect of the Project would have a nameplate capacity of 100 MW and consist of approximately 700 acres of land. Both aspects of the Project would also include electrical collection lines, a 30 km transmission line, substation, and other ancillary facilities such as access roads.

The Draft Project Description Report provides a summary of the Project as required by Ontario Regulation 359/09 - Renewable Energy Approvals under Part V.0.1 of the Act of the *Environmental Protection Act* ("the Regulation").

The Notice to Engage/Public Open House will be published in local newspapers within Haldimand County the week of June 7th. Please let us know if you would also like a copy of the Notice to be published in a newspaper within your community.

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.

Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
Rob.nadolny@stantec.com

Attachment: Draft Project Description and Notice to Engage/Public Open House

CC. Adam Rosso, Samsung Renewable Energy Inc.
Hazel Hill, Haudenosaunee Development Institute



Stantec Consulting Ltd.
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

June 24, 2010
File: 160960577 / 161010624

Six Nations of the Grand River Haudenosaunee Confederacy Council
RR #2
Ohsweken, ON N0A 1M0

Attention Chief Allen MacNaughton:

**Reference: Grand Renewable Energy Park
Draft Project Description – Version 2**

Dear Chief MacNaughton:

On behalf of Samsung Renewable Energy Inc. (Samsung), please find enclosed the Draft Project Description – Version 2 for the proposed Grand Renewable Energy Park to be located within Haldimand County, Ontario. Draft Project Description Report - Version 2 has been updated to include additional information related to Project setbacks and the identification of potential environmental effects.

If approved, the wind aspect of the Project would have a nameplate capacity of 140 MW and consist of approximately 63 wind turbines (depending upon the turbine make and model). The solar aspect of the Project would have a nameplate capacity of 100 MW and consist of approximately 700 acres of land. Both aspects of the Project would also include electrical collection lines, a 30 km transmission line, substation, and other ancillary facilities such as access roads.

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.

Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
Rob.nadolny@stantec.com

Attachment: Draft Project Description – Version 2

CC. Adam Rosso, Samsung Renewable Energy Inc.
Hazel Hill, Haudenosaunee Development Institute



SAMSUNG C&T

July 26, 2010
File: 160960577/161010624

Haudenosaunee Development Institute
Six Nations of the Grand River Territory
Suite 417-16 Sunrise Court P.O. Box 714
Ohsweken, ON N0A 1M0

Attention Hazel Hill, Interim Director:

**Reference: Grand Renewable Energy Park
Request to meet with Haudenosaunee Confederacy**

Dear Ms. Hill:

On behalf of Samsung Renewable Energy Inc. (Samsung), I would like to request an introductory meeting with representatives of the Haudenosaunee Confederacy to discuss an engagement protocol between Samsung and the Haudenosaunee Confederacy with respect to the Renewable Energy Approval (REA) process for the Grand Renewable Energy Park (the Project). We would be pleased to meet with the Royanne at a location and time of their convenience.

As you are aware, we have met with representatives of the Six Nations Elected Council to discuss issues such as engagement and accommodation and would appreciate the opportunity to hear the Haudenosaunee Confederacy views on the REA process and other matters of significant interest to the Haudenosaunee Confederacy and the community in general.

Your efforts in facilitating this meeting are much appreciated. In the event that you have any questions, or to discuss the logistics and appropriate protocols for the meeting please contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

SAMSUNG RENEWABLE ENERGY INC.

G. Y. You

CC. Kara Hearne, Stantec

Friedl, Susanne

From: HDI <hdi2@bellnet.ca>
Sent: Thursday, August 12, 2010 1:32 PM
To: Hearne, Kara
Cc: Aaron Detlor; Brian Doolittle; Ron Thomas; Blake Bomberry; Al Day; Rick Hill
Subject: 030-007 Grand Renewable Energy Park
Attachments: 030-007 Samsung o-g Aug 12, 2010.pdf; HDI Application Process.zip; ATT2273391.txt

Dear Ms. Hearne:

Please see the attached. Original to follow by regular post.

Thanks,

Hazel E. Hill

Friedl, Susanne

From: HDI <hdi2@bellnet.ca>
Sent: Thursday, August 12, 2010 1:58 PM
To: Hearne, Kara
Cc: Hazel E Hill
Subject: Fwd: 030-007 Grand Renewable Energy Park
Attachments: 030-007 Samsung Incoming August 9, 2010.pdf; ATT2273348.htm; 030-007 Samsung o-g Aug 12, 2010.pdf; ATT2273349.htm; HDI Application Process.zip; ATT2273350.htm

Hi Kara.

Sorry, I forgot to attach the original from Samsung as well.

thanks,

Hazel

Friedl, Susanne

From: Hearne, Kara
Sent: Friday, August 13, 2010 3:31 PM
To: 'HDI'
Subject: RE: 030-007 Grand Renewable Energy Park

Hi Hazel,

Your response is received with thanks.

Have a great weekend!
Kara

From: HDI [mailto:hdi2@bellnet.ca]
Sent: Thursday, August 12, 2010 1:58 PM
To: Hearne, Kara
Cc: Hazel E Hill
Subject: Fwd: 030-007 Grand Renewable Energy Park

Hi Kara.

Sorry, I forgot to attach the original from Samsung as well.

thanks,

Hazel



Stantec Consulting Ltd.
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

January 7, 2011
File: 161010646/161010624

Chief Allen MacNaughton
RR#2, P.O. Box 449
Ohsweken, ON N0A 1M0

**Reference: Grand Renewable Energy Park
Renewable Energy Approval – Project Update and Information Request**

Dear Chief MacNaughton:

Samsung Renewable Energy Inc. (Samsung) and Pattern Energy (Pattern) are proposing to develop the Grand Renewable Energy Park (GREP), a combined wind and solar generation project, within Haldimand County, Ontario. If approved, the wind portion of the GREP would have a nameplate capacity of 140 MW and consist of approximately 69 wind turbines. The solar portion of the GREP would have a nameplate capacity of 100 MW and utilize approximately 900 acres of land. Both aspects of the GREP would also include electrical collection lines, a transmission line, substation, and other ancillary facilities such as access roads.

The GREP is subject to the Renewable Energy Approval (REA) process, as outlined in Ontario Regulation 359/09 - Renewable Energy Approvals under Part V.0.1 of the Act of the *Environmental Protection Act* (O.Reg 359/09). Stantec Consulting Ltd. (Stantec) is the primary consultant responsible for preparing the REA application for the GREP.

Project Update

Project work throughout Summer and Fall of 2010 was primarily focused on preliminary engineering work, noise assessments, landowner agreements, natural heritage background and field studies, and dialogue with the local residents, municipality, and aboriginal communities. There was also an Open House held on July 8, 2010, to which you were invited.

We have now completed terrestrial and aquatic field studies for the GREP, and are in the process of analyzing the results of these surveys. We have also completed much of the Stage 2 Archaeological Assessment with assistance from Six Nations monitors, and will be continuing this work when the weather permits. Currently, we are beginning the process of drafting reports, and beginning work on the assessment of potential impacts and mitigation measures for environmental features that have been identified. Please find enclosed a copy of our first Project newsletter, issued in December 2010.

The preliminary wind turbine layout for the GREP, which includes 69 wind turbines, has recently been released. We welcome your input on the layout. The map has been uploaded to the project website (www.samsungrenewableenergy.ca), and is also enclosed for your reference. This preliminary wind turbine layout has also recently been submitted to the Ministry of the Environment.

Information Request

We recognize that construction and operation of the GREP has the potential to affect the constitutionally protected aboriginal or treaty rights of your community. However, we do not presently have information from your community regarding how these rights may be affected by project activities, and we would welcome the

January 7, 2011
Chief Allen MacNaughton
Page 2 of 2

**Reference: Grand Renewable Energy Park
Renewable Energy Approval – Project Update and Information Request**

opportunity to understand how aboriginal rights are exercised in the project area (e.g. areas used for traditional activities by your community) so that we may work together and share information on how best to mitigate any potential impacts that may be identified.

As outlined in subsection 17.1.4 of O.Reg. 359/09, we would like to request that you provide, in writing, any information that, in your community's opinion, should be considered in preparing the REA reports for the project, and in particular, any information your community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts.

Enclosed is a copy of the draft Project Description Report (Version 2) that has been prepared for the GREP. We have attempted to send this project material to you previously, but have not received confirmation from Canada Post that you received the documents. We sincerely hope that this information will provide the project background you may need to help identify for us the information we have requested. However, should you require additional information about the GREP, please let us know.

Closure

Samsung and Pattern continue to be very interested in meeting with the Haudenosaunee Confederacy Chiefs Council, and are available to meet at a location and time of your convenience.

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.



Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
rob.nadolny@stantec.com

Attachments: GREP Newsletter – Volume 1 (December 2010)
Preliminary Wind Turbine Layout Map
Draft Project Description Report (Version 2)

cc. Kara Hearne, Stantec
Hazel Hill, Interim Director, Haudenosaunee Development Institute
Adam Rosso, Samsung
Hagen Lee, Samsung
Marnie Dawson, Samsung
GY Yoo, Samsung

January 20, 2011

Haudenosaunee Development Institute
Six Nations of the Grand River Territory
Suite 417-16 Sunrise Court, P.O. Box 714
Ohsweken, ON N0A 1M0

Attention: Hazel Hill, Interim Director

Reference: Grand Renewable Energy Park

Dear Ms. Hill:

As you are aware, Samsung Renewable Energy Inc. (Samsung) and Pattern Energy (Pattern) are proposing to develop the Grand Renewable Energy Park (GREP), a combined wind and solar generation project, within Haldimand County, Ontario.

We continue to be committed to discussing the GREP with the Haudenosaunee Confederacy Chiefs Council (HCCC) through the Haudenosaunee Development Institute (HDI).

While we are not prepared to complete the HDI application form or to pay the application fee, we are amenable to considering capacity funding so that the HCCC can participate in the discussions in a meaningful way. Therefore, we are prepared to consider and review an application from the HDI for capacity funding in order to facilitate the HCCC's participation in the Renewable Energy Approval (REA) process. If the intent of the application fee is for capacity funding to assist the HCCC in the review of the Project, please confirm this intent as Samsung would then be agreeable to paying the application fee.

We would still appreciate the opportunity to meet with the HCCC, to share information regarding the GREP and to ensure that we have a good understanding of the community's interests. We are available to meet with the HCCC at a location and time of their convenience.

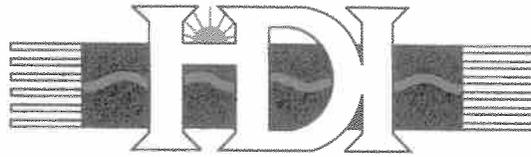
In the event that you have any questions, please contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

SAMSUNG RENEWABLE ENERGY INC.

Michael (GY) Yoo
General Manager

cc. Kara Hearne, Stantec
Chief Allen MacNaughton
Hagen Lee, Samsung
Marnie Dawson, Samsung
Adam Rosso, Samsung



RECEIVED
FEB 15 2011

Haudenosaunee Development Institute

February 10, 2011

Mr. Michael Yoo
General Manager
Samsung C&T
Samsung Renewable Energy Inc
55 Standish Court
Mississauga, Ontario
L5R 4B2

Dear Mr. Yoo:

Re: Grand Renewable Energy Park ('GREP')
Our File No: 030-007

Thank you for your most recent correspondence of January 20, 2011.

The Haudenosaunee remain committed to discussing the GREP with representatives of Samsung Renewable Energy Inc. and are available to address any questions or concerns that you may have with respect to our application process. I can confirm that the HDI application fee is used to assist the Haudenosaunee in the review of development projects.

As you are aware, the Haudenosaunee have been in contact with several levels of the Federal and Provincial Crown in an attempt to help organize and establish a meaningful engagement process that upholds the honour of the Crown with respect to its obligations to consultation, accommodation and reconciliation.

In August 2010 we received correspondence from the Ministry of Infrastructure who advised of its intent to grant Samsung a license to enter upon lands in what it describes as 'specifically related to the South Cayuga Land Bank'. Can you please advise as to the status of this license?

Prior to our meeting we would also like an update from you and/or the Province of Ontario with respect to the consultation accommodation and reconciliation undertakings that have been completed to date.

OUR LAND, OUR LAW, OUR PEOPLE, OUR FUTURE

For your ease of reference, we can advise that the Six Nations Elected Band Council has no authority to undertake any commitments on behalf of the Haudenosaunee people further to the treaty relationship that is currently maintained by way of the Haudenosaunee Confederacy Chiefs Council.

On July 26, 2010 you advised that you were amenable to a meeting with the HDI and we would be pleased to meet. Please contact me at your convenience to arrange a time when you would be available to meet with us.

Yours truly,



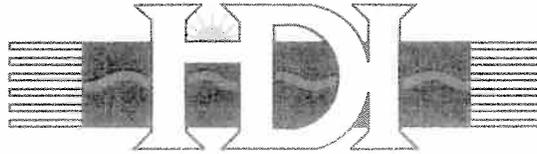
Hazel E. Hill
Interim Director
/heh

cc: Honorable Chris Bentley
Minister of Aboriginal Affairs

Honorable Brad Duguid
Minister of Energy

Honorable Bob Chiarelli
Minister of Infrastructure

Kara Hearne, Stantec ✓



RECEIVED

JUL 14 2009

Haudenosaunee Development Institute

July 11, 2011

Mr. Michael Yoo, General Manager
Samsung C&T
Samsung Renewabe Energy Inc
55 Standish Court
Mississauga, ON
L5R 4B2

Dear Mr. Yoo:

Re: Grand Renewable Energy Park ('GREP')
Our File No.: 030-007

To date we are awaiting a response to ours of February 10, 2011. As you are aware, we have a specific policy with respect to engagement and in particular with respect to Renewable Energy Act ('REA') projects.

This project is of significant concern as the proposed project area sits directly within areas of Haudenosaunee jurisdiction. We would once again invite Samsung to undertake a meaningful engagement process which will satisfy our regulatory process at the same time satisfy any obligations you may have under the Ontario REA process.

We are hereby providing you with notice that the HDI Archaeology representative will be attending and monitoring your proposed site to ensure compliance with all applicable regulatory standards pertaining to archaeology.

Yours truly,

Hazel E. Hill
Interim Director

cc: Honorable Chris Bentley
Minister of Aboriginal Affairs

Honorable Brad Duguid
Minister of Energy

Honorable Bob Chiarelli
Minister of Infrastructure

Kara Hearne
Stantec

OUR LAND, OUR LAW, OUR PEOPLE, OUR FUTURE



Stantec Consulting Ltd.
70 Southgate Drive Suite 1
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

July 19, 2011
File: 160960577 / 161010624

Six Nations of the Grand River Haudenosaunee Confederacy Council
R.R. #2, P.O. Box 449
Ohsweken, ON N0A 1M0

Attention: Chief Allen MacNaughton

Reference: Grand Renewable Energy Park – Release of Draft Renewable Energy Approval Reports

Dear Chief MacNaughton:

Samsung C&T (Samsung), Pattern Energy (Pattern), and Korea Power Electric Corporation (KEPCO) (together, these companies referred to herein as “SPK”) are proposing to develop, construct, and operate a wind and solar energy project as part of the Grand Renewable Energy Park (GREP), in Haldimand County. SPK is planning to engage in this renewable energy project in respect of which the issuance of Renewable Energy Approvals (REA) is required. The proposal to engage in the project and the project itself are subject to the provisions of the *Environmental Protection Act (ACT)* Part V.0.1 and Ontario Regulation 359/09 (O. Reg. 359/09).

On behalf of SPK, Stantec is pleased to provide you with a copy of the Draft REA Reports for your review and comment. As required under O. Reg. 359/09 and the Ministry of Natural Resources (MNR) *Approval and Permitting Requirements Document (APRD) for Renewable Energy Projects*, this Draft REA Reports package includes the following draft reports:

- Project Description Report – as outlined in item 10 of Table 1 of O. Reg. 359/09;
- Natural Heritage Assessment Report – as required under sections 24, 25, 26, 27 and 28 of O. Reg. 359/09 and section 6.3 of the MNR’s Requirements Document;
- Construction Plan Report – as outlined in item 1 of Table 1 of O. Reg. 359/09 and section 6.7 of the MNR’s Requirements Document;
- Design and Operations Report – as outlined in item 4 of Table 1 of O. Reg. 359/09 and section 6.6 of the MNR’s Requirements Document;
- Decommissioning Plan Report – as outlined in item 3 of Table 1 of O. Reg. 359/09 and section 6.8 of the MNR’s Requirements Document;
- Environmental Impact Study – as required under section 38 of O. Reg. 359/09;
- Wind Turbine Specifications Report – as outlined in item 13 of Table 1 of O. Reg. 359/09;
- Archaeological and Heritage Reports - as required under sections 19, 20, 21, 22 and 23 of O.Reg. 359/09;
- Water Body and Water Assessment Report - as required under sections 29, 30 and 31 of O. Reg. 359/09. Further information related to potential effects and mitigation measures to water bodies, as required under sections 39, 40, 44, and 45 of O. Reg. 359/09 is provided in the Water Body and Water Assessment Report, Construction Plan Report and Design and Operations Report; and,

July 19, 2011

Attention: Chief Allen MacNaughton

Page 2 of 2

Reference: Grand Renewable Energy Park – Release of Draft Renewable Energy Approval Reports

- Project Summary Report – as outlined in section 17. (1)3 of O. Reg. 359/09. The Draft Project Summary Report provides a summary of the potential environmental effects including those which the Project may have on constitutionally protected Aboriginal or treaty rights.

The attached Notice of Public Meeting will be published in local newspapers within Haldimand County the week of July 20th. Please let us know if you would also like a copy of the Notice to be published in a newspaper within your community.

The MOE has identified your community as potentially having constitutionally protected aboriginal or treaty rights that may be adversely impacted by the GREP. However, we do not presently have information from your community regarding how these rights may be affected by project activities. We continue to welcome the opportunity to understand how aboriginal rights are exercised in the project area (e.g. areas used for traditional activities by your community) so that we may work together and share information on how best to mitigate any potential impacts that may be identified.

We would like to request that you provide, in writing, any information that, in your community's opinion, should be considered in preparing the final version of the REA reports for the project, and in particular, any information your community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts. We respectfully request any information/comments you may have by no later than September 22, 2011 so that the information can be considered during project planning and preparation of the final versions of the REA reports. The project team welcomes comments after this date, however only comments received by September 22, 2011 will be included in the Project's Consultation Report that will be submitted as part of the project's REA application.

We also respectfully request that these reports be made available to your community members. Given the size of the enclosed reports, we have not included an additional hard copy in an effort to conserve paper. However, we would be happy to send additional hard copies or electronic copies if needed; please let us know.

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.



Rob Nadolny

Senior Project Manager

Tel: (519) 836-6050

Fax: (519) 836-2493

Rob.nadolny@stantec.com

Attachment: Draft REA Reports package
Notice of Public Meeting



Stantec Consulting Ltd.
70 Southgate Drive Suite 1
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

July 19, 2011
File: 160960577 / 161010624

Haudenosaunee Development Institute
16 Sunrise Court, Suite 417, P.O. Box 714
Ohsweken, ON N0A 1M0

Attention: Ms. Hazel Hill, Interim Director

Reference: Grand Renewable Energy Park – Release of Draft Renewable Energy Approval Reports

Dear Ms. Hill:

Samsung C&T (Samsung), Pattern Energy (Pattern), and Korea Power Electric Corporation (KEPCO) (together, these companies referred to herein as “SPK”) are proposing to develop, construct, and operate a wind and solar energy project as part of the Grand Renewable Energy Park (GREP), in Haldimand County. SPK is planning to engage in this renewable energy project in respect of which the issuance of Renewable Energy Approvals (REA) is required. The proposal to engage in the project and the project itself are subject to the provisions of the *Environmental Protection Act (ACT)* Part V.0.1 and Ontario Regulation 359/09 (O. Reg. 359/09).

On behalf of SPK, Stantec is pleased to provide you with a copy of the Draft REA Reports for your review and comment. As required under O. Reg. 359/09 and the Ministry of Natural Resources (MNR) *Approval and Permitting Requirements Document (APRD) for Renewable Energy Projects*, this Draft REA Reports package includes the following draft reports:

- Project Description Report – as outlined in item 10 of Table 1 of O. Reg. 359/09;
- Natural Heritage Assessment Report – as required under sections 24, 25, 26, 27 and 28 of O. Reg. 359/09 and section 6.3 of the MNR’s Requirements Document;
- Construction Plan Report – as outlined in item 1 of Table 1 of O. Reg. 359/09 and section 6.7 of the MNR’s Requirements Document;
- Design and Operations Report – as outlined in item 4 of Table 1 of O. Reg. 359/09 and section 6.6 of the MNR’s Requirements Document;
- Decommissioning Plan Report – as outlined in item 3 of Table 1 of O. Reg. 359/09 and section 6.8 of the MNR’s Requirements Document;
- Environmental Impact Study – as required under section 38 of O. Reg. 359/09;
- Wind Turbine Specifications Report – as outlined in item 13 of Table 1 of O. Reg. 359/09;
- Archaeological and Heritage Reports - as required under sections 19, 20, 21, 22 and 23 of O.Reg. 359/09;
- Water Body and Water Assessment Report - as required under sections 29, 30 and 31 of O. Reg. 359/09. Further information related to potential effects and mitigation measures to water bodies, as required under sections 39, 40, 44, and 45 of O. Reg. 359/09 is provided in the Water Body and Water Assessment Report, Construction Plan Report and Design and Operations Report; and,
- Project Summary Report – as outlined in section 17. (1)3 of O. Reg. 359/09. The Draft Project Summary Report provides a summary of the potential environmental effects including those which the Project may have on constitutionally protected Aboriginal or treaty rights.

July 19, 2011

Attention: Ms. Hazel Hill, Interim Director

Page 2 of 2

Reference: Grand Renewable Energy Park – Release of Draft Renewable Energy Approval Reports

The attached Notice of Public Meeting will be published in local newspapers within Haldimand County the week of July 20th. Please let us know if you would also like a copy of the Notice to be published in a newspaper within your community.

The MOE has identified your community as potentially having constitutionally protected aboriginal or treaty rights that may be adversely impacted by the GREP. However, we do not presently have information from your community regarding how these rights may be affected by project activities. We continue to welcome the opportunity to understand how aboriginal rights are exercised in the project area (e.g. areas used for traditional activities by your community) so that we may work together and share information on how best to mitigate any potential impacts that may be identified.

We would like to request that you provide, in writing, any information that, in your community's opinion, should be considered in preparing the final version of the REA reports for the project, and in particular, any information your community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts. We respectfully request any information/comments you may have by no later than September 22, 2011 so that the information can be considered during project planning and preparation of the final versions of the REA reports. The project team welcomes comments after this date, however only comments received by September 22, 2011 will be included in the Project's Consultation Report that will be submitted as part of the project's REA application.

We also respectfully request that these reports be made available to your community members. Given the size of the enclosed reports, we have not included an additional hard copy in an effort to conserve paper. However, we would be happy to send additional hard copies or electronic copies if needed; please let us know.

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.



Rob Nadolny

Senior Project Manager

Tel: (519) 836-6050

Fax: (519) 836-2493

Rob.nadolny@stantec.com

cc. Chief Allen MacNaughton, Six Nations of the Grand River Haudenosaunee Confederacy Council

Attachment: Draft REA Reports package
Notice of Public Meeting

Friedl, Susanne

From: Hearne, Kara
Sent: Friday, July 22, 2011 3:34 PM
To: 'HDI'
Subject: Grand Renewable Energy Park

Good afternoon Hazel,

I would like to confirm that Samsung Renewable Energy has received your letter dated July 11, 2011. Samsung would be very pleased to meet with HDI regarding the Grand Renewable Energy Park.

I will be coordinating the meeting on behalf of Samsung. I am away on vacation next week but will touch base with you when I return so that we can coordinate and identify some potential meeting dates.

Have a great weekend.

Best regards,
Kara

Kara Hearne, B.Sc.
Project Manager - Assessment, Permitting & Compliance
Stantec
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Ph: (519) 836-6050 Ext. 250
Fx: (519) 836-2493
kara.hearne@stantec.com
stantec.com

The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

 Please consider the environment before printing this email.



Haudenosaunee Development Institute

July 25, 2011

SENT BY EMAIL TO: nadolny@stantec.com

Rob Nadolny
Senior Project Manager
Stantec Consulting Ltd.
70 Southgate Drive Suite 1
Guelph, ON N1G 4P5

**Re: Grand Renewable Energy Park
Release of Draft Renewable Energy Approval Reports
Our File No: 030-007 Samsung**

Dear Mr. Nadolny:

I wish to confirm receipt of your letter of July 19, 2011, and the attached Draft Renewable Energy Approval Reports received in this office on July 20, 2011.

As you may be aware, we have attempted to initiate an engagement process with Samsung on a number of occasions, most recently, on July 11, 2011 when we sent Mr. Michael Yoo, General Manger for Samsung C&T ('Samsung') correspondence requesting a response to ours of February 10, 2011 regarding engagement on the Grand Renewable Energy Park ('Project').

To date we have not had a meaningful response to our attempts to ensure that Samsung undertakes any delegated procedural and or technical consultation in good faith.

While we are in receipt of email correspondence of July 22, 2011 from Ms. Kara Hearne (Stantec Project Manager), we do not have any indication that Stantec has been provided with the authority to act on behalf of Samsung (or the Province of Ontario) with respect to any procedural and/or technical engagement process. It would be of assistance if you could provide us with any documentation indicating your scope of authority with respect to this matter.

It would be of assistance if Samsung would provide us with any correspondence or documentation indicating that there has been a delegation of any procedural or technical aspects involved in upholding the Honour of the Crown and copies of any assessment of Haudenosaunee rights and interest which may have been undertaken by the Province of Ontario, Samsung and/or Stantec.

OUR LAND, OUR LAW, OUR PEOPLE, OUR FUTURE

Further, please advise whether the Project will be reviewed under the Renewable Energy Approval (REA) process. As it currently stands, we would take the position that Samsung (and/or Stantec on Samsung's behalf) have not the obligations required by the REA process.

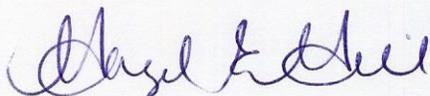
Our most recent concern deals with archaeology that may be progressing in relation to the Project, and in particular, the failure of Samsung and/or Stantec to ensure that authorized Haudenosaunee monitors are in place to supervise. We understand that Samsung and/or Stantec may be retaining private individuals to perform monitoring activities. The present monitors have not been authorized to undertake activities by way of any duly authorized Haudenosaunee body and in particular, they have not been authorized by the Haudenosaunee Development Institute, and therefore, are not qualified to ensure that Haudenosaunee policies and procedures are being respected.

We look forward to more discussions and input with respect to the process that has been undertaken to date with respect to archaeology monitoring, as there are serious questions to be addressed on behalf of the Six Nations community with respect to transparency and accountability.

We would also like to receive any "lists of aboriginal communities" that may have been provided to Samsung and/or Stantec by the Province of Ontario with respect any of the Project's regulatory obligations.

We look forward to hearing from you on these matters.

Sincerely,



Hazel E. Hill
Interim Director



Stantec Consulting Ltd.
70 Southgate Drive Suite 1
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

September 2, 2011
File: 161010646/161010624

Haudenosaunee Development Institute
Six Nations of the Grand River Territory
Suite 417-16 Sunrise Court, P.O. Box 714
Ohsweken, ON N0A 1M0

Attention: Hazel Hill, Interim Director

Dear Ms. Hill:

Reference: Grand Renewable Energy Park

Thank you for your letter dated July 25, 2011 regarding the Grand Renewable Energy Park (GREP).

In your letter, you requested clarification regarding the role of Stantec Consulting Ltd. (Stantec) in terms of our ability to act on behalf of the project proponent, Samsung Renewable Energy (Samsung). Stantec was retained by Samsung to fulfill the regulatory requirements of the Renewable Energy Approval (REA) process, including requirements outlined in Section 17 of Ontario Regulation 359/09 (the REA Regulation) regarding consultation with Aboriginal communities. As requested, we have attached the list of Aboriginal communities we received from the Ministry of the Environment for the GREP.

Samsung would be pleased to attend a meeting with HDI regarding the GREP. As per the email correspondence sent on July 22, 2011 by Kara Hearne, Stantec is acting in an administrative capacity to schedule and coordinate the proposed meeting on behalf of Samsung representatives. Should you wish to meet with Samsung, please contact Kara directly for scheduling.

Through the use of archaeological monitors during Stage 2 and 3 Archaeological surveys, Samsung has sincerely attempted to respect the interests of the Six Nations community. They have undergone significant effort to ensure that Six Nations monitors have been involved in the assessments. In doing so, multiple archaeological monitors from the community have been employed to work on both Stage 2 and 3 assessments. Samsung and the project team would be happy to further discuss the use of archaeological monitors for the ongoing archaeological work during the meeting referred to above.

Yours Sincerely,

STANTEC CONSULTING LTD.

Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
rob.nadolny@stantec.com

Attachment: Ministry of the Environment list of Aboriginal Communities

cc. Chief Allen MacNaughton, Haudenosaunee Confederacy Council
GY Yoo, Samsung
Adam Rosso, Samsung
Hagen Lee, Samsung

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



September 23, 2010

MOE File #: WC-10-WSF-0049

Mr. Adam Rosso
Samsung Renewable Energy Inc.
55 Standish Court
Mississauga ON L5R 4B2

Dear Mr. Rosso:

RE: Director's Aboriginal Communities List - Grand Renewable Energy Park

The Ontario Ministry of the Environment (Ministry) has reviewed the information provided in the *Draft of the Project Description Report (PDR)* received for the *Grand Renewable Energy Park*. The Ministry has reviewed the anticipated environmental effects of the project (as described in the PDR) relative to its current understanding of the interests of aboriginal communities in the area.

In accordance with section 14 of Ontario Regulation 359/09 "Renewable Energy Approvals under Part V.0.1 of the Act" (O. Reg. 359/09) made under the *Environmental Protection Act*, please find below the list of aboriginal communities who, in the opinion of the Director:

i) have or may have constitutionally protected aboriginal or treaty rights that may be adversely impacted by the project (s.14(b)(i)):

Aboriginal Community Common Name: Reserve Name: Contact Information:
Six Nations of the Grand River Six Nations (Part) 40 PO BOX 5000 Ohsweken ON N0A 1M0 Phone (519) 445-2201 Fax (519) 445-4208
Six Nations of the Grand River Haudenosaunee Confederacy Council RR2 Oshwken ON NOA 1MO Phone (519) 755-2769

Mississaugas of the Credit First Nation Mississaugas of the New Credit New Credit (Part) 40A RR 6 Hagersville ON N0A 1H0 Phone (905) 768-1133 Fax (905) 768-1225
Oneida Nation of the Thames Oneida 41 RR 2 Southwold ON N0L 2G0 Phone (519) 652-3244 Fax (519) 652-9287
Wahta Mohawks Wahta Mohawk Territory PO BOX 260 Bala ON P0C 1A0 Phone (705) 762-2354 Fax (705) 762-5744
Mohawks of the Bay of Quinte Tyendinaga Mohawks Tyendinaga Mohawk Territory RR 1 Deseronto ON K0K 1X0 Phone (613) 396-3424 Fax (613) 396-3627
Mohawks of Akwesasne Akwesasne (Part) 59 PO BOX 579 Cornwall ON K6H 5T3 Phone (613) 575-2250 Fax (613) 575-2181

OR

ii) otherwise may be interested in any negative environmental effects of the project (s.14(b)(ii)):

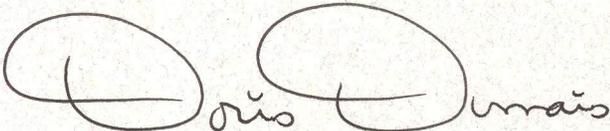
Aboriginal Community Common Name: Reserve Name: Contact Information:
Grand River Métis Council 76 Buttonwood Drive Kitchener ON N2M 4R1

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 PDR. This letter only addresses the requirement of the Director to provide a list of aboriginal communities to you as required pursuant to section 14 of O. Reg. 359/09. You should also be aware that information upon which the above list of aboriginal communities is 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 may require additional aboriginal 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 consultation, the Ministry would appreciate being notified.

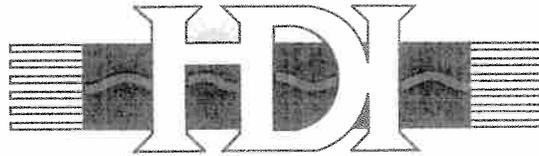
Please contact Narren Santos at (416) 314-8442 should you have any questions or require additional information.

Sincerely,



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



RECEIVED
SEP * 6 2011

Haudenosaunee Development Institute

September 13, 2011

Mr. Michael Yoo, General Manager
Samsung C&T
Samsung Renewabe Energy Inc
55 Standish Court
Mississauga, ON
L5R 4B2

Re: Grand Renewable Energy Park ('GREP')
Our File No.: 030-007

We are in receipt of correspondence dated September 2, 2011 from Mr. Rob Nadolny of Stantec Consulting Ltd., indicating that Samsung is prepared to meet to discuss an engagement process for the GREP. Mr. Nadolny indicates that Samsung has delegated Stantec to "fulfill its regulatory requirements of the Renewable Energy Approval ('REA') process, including requirements outlined in Section 17 of Ontario Regulation 359/09 (the REA Regulation) regarding consultation with Aboriginal communities."

We can advise that we have been attempting to engage Samsung in a good faith meaningful process since at least September 2009 by way of correspondence to Mr. Hagen Lee. To date we have not had a favourable response to our simple request to enter into a good faith and binding engagement process.

We can advise that the current process fails to set out an approach which honours the Supreme Court of Canada's distinction between procedural and/or technical consultation and substantive consultation. Where the *prima facie* assessment has occurred, we agree that technical and/or procedural aspects of consultation may be delegated to third parties, however this necessarily implies that the substantive aspect of consultation must be undertaken by the Crown actor, in this case the Ministry of Energy and Infrastructure ('MEI').

We have received no indication and/or notice that MEI has delegated any procedural or technical aspects of consultation with respect to the asserted rights of the Haudenosaunee. We have also received no policy procedures, standards or guidelines that would deal with the delegation and which would guide HDI throughout the technical or procedural consultation process. We have also received no policy procedure, guidelines or standards that would assist or guide HDI of understanding how MEI is going to determine how and when procedural and/or technical consultation is adequate or sufficient.

OUR LAND, OUR LAW, OUR PEOPLE, OUR FUTURE

The approach taken to date leaves the HDI (and third party proponents) in the situation where they are left to somehow uphold the Honour of the Crown without Crown participation of any kind.

The Supreme Court of Canada has also stated that the obligation to accommodate rests solely with the Crown and cannot be delegated.

Upon review of this file, it would appear that you and/or your consultants are oblivious to the historical facts and obligations of the Crown in relation to Haudenosaunee rights and interest in that are of land which the GREP is infringing upon. What part of its our frickin land don't you understand?

One could conclude that Stantec, Samsung and/or the Province of Ontario in right of the Crown is attempting to unilaterally dictate where and how engagement will occur on the GREP. This approach, from our perspective, runs contrary to the *United Nations Declaration on the Rights of Indigenous People* which very clearly states at Articles 32, paragraph 2 that the Province of Ontario must respect the right of the Haudenosaunee to determine which body will undertake the process of granting free prior and informed consent.

Article 32

1. Indigenous peoples have the right to determine and develop priorities and strategies for the development or use of their lands or territories and other resources.
2. **States shall consult and cooperate in good faith with the indigenous peoples concerned through their own representative institutions in order to obtain their free and informed consent prior to the approval of any project affecting their lands or territories and other resources, particularly in connection with the development, utilization or exploitation of mineral, water or other resources.**
3. States shall provide effective mechanisms for just and fair redress for any such activities, and appropriate measures shall be taken to mitigate adverse environmental, economic, social, cultural or spiritual impact.

The September 2, 2011 correspondence from Mr. Nadolny appears to ignore the fact that the HDI has consistently advised of its process for engagement which includes making an application and providing an application fee so that we may begin the process of hiring consultants to review the numerous binders and reports that have been submitted without consideration of the fact that the HDI does not have the necessary resources to undertake any meaningful review of the GREP. We can again advise that the application fee will provide us with the opportunity to retain the necessary experts to commence the technical review of the project and consult internally to determine substantive rights and interests.

Once again we would ask if Samsung is prepared to enter into a good faith and meaningful engagement process by way of the HDI Engagement process, which has once again been attached for your ease of reference.

We look forward to hearing from you.

Yours truly,

A handwritten signature in cursive script, appearing to read "Hazel E. Hill".

Hazel E. Hill
Interim Director

cc: Haudenosaunee Confederacy Chiefs Council
Ministry of Energy & Infrastructure
Ontario Energy Board
Ministry of Aboriginal Affairs
Stantec



Stantec Consulting Ltd.
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

June 7, 2010
File: 160960577 / 161010624

Six Nations of the Grand River Haudenosaunee Confederacy Council
RR #2
Ohsweken, ON N0A 1M0

Attention Chief Allen MacNaughton:

**Reference: Grand Renewable Energy Park
Draft Project Description and Notice to Engage/Public Open House**

Dear Chief MacNaughton:

On behalf of Samsung Renewable Energy Inc. (Samsung), please find enclosed the Draft Project Description and Notice to Engage/Public Open House for the proposed Grand Renewable Energy Park to be located within Haldimand County, Ontario. If approved, the wind aspect of the Project would have a nameplate capacity of 140 MW and consist of approximately 63 wind turbines (depending upon the turbine make and model). The solar aspect of the Project would have a nameplate capacity of 100 MW and consist of approximately 700 acres of land. Both aspects of the Project would also include electrical collection lines, a 30 km transmission line, substation, and other ancillary facilities such as access roads.

The Draft Project Description Report provides a summary of the Project as required by Ontario Regulation 359/09 - Renewable Energy Approvals under Part V.0.1 of the Act of the *Environmental Protection Act* ("the Regulation").

The Notice to Engage/Public Open House will be published in local newspapers within Haldimand County the week of June 7th. Please let us know if you would also like a copy of the Notice to be published in a newspaper within your community.

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.

Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
Rob.nadolny@stantec.com

Attachment: Draft Project Description and Notice to Engage/Public Open House

CC. Adam Rosso, Samsung Renewable Energy Inc.
Hazel Hill, Haudenosaunee Development Institute



Stantec Consulting Ltd.
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

June 24, 2010
File: 160960577 / 161010624

Six Nations of the Grand River Haudenosaunee Confederacy Council
RR #2
Ohsweken, ON N0A 1M0

Attention Chief Allen MacNaughton:

**Reference: Grand Renewable Energy Park
Draft Project Description – Version 2**

Dear Chief MacNaughton:

On behalf of Samsung Renewable Energy Inc. (Samsung), please find enclosed the Draft Project Description – Version 2 for the proposed Grand Renewable Energy Park to be located within Haldimand County, Ontario. Draft Project Description Report - Version 2 has been updated to include additional information related to Project setbacks and the identification of potential environmental effects.

If approved, the wind aspect of the Project would have a nameplate capacity of 140 MW and consist of approximately 63 wind turbines (depending upon the turbine make and model). The solar aspect of the Project would have a nameplate capacity of 100 MW and consist of approximately 700 acres of land. Both aspects of the Project would also include electrical collection lines, a 30 km transmission line, substation, and other ancillary facilities such as access roads.

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.

Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
Rob.nadolny@stantec.com

Attachment: Draft Project Description – Version 2

CC. Adam Rosso, Samsung Renewable Energy Inc.
Hazel Hill, Haudenosaunee Development Institute



SAMSUNG C&T

July 26, 2010
File: 160960577/161010624

Haudenosaunee Development Institute
Six Nations of the Grand River Territory
Suite 417-16 Sunrise Court P.O. Box 714
Ohsweken, ON N0A 1M0

Attention Hazel Hill, Interim Director:

**Reference: Grand Renewable Energy Park
Request to meet with Haudenosaunee Confederacy**

Dear Ms. Hill:

On behalf of Samsung Renewable Energy Inc. (Samsung), I would like to request an introductory meeting with representatives of the Haudenosaunee Confederacy to discuss an engagement protocol between Samsung and the Haudenosaunee Confederacy with respect to the Renewable Energy Approval (REA) process for the Grand Renewable Energy Park (the Project). We would be pleased to meet with the Royanne at a location and time of their convenience.

As you are aware, we have met with representatives of the Six Nations Elected Council to discuss issues such as engagement and accommodation and would appreciate the opportunity to hear the Haudenosaunee Confederacy views on the REA process and other matters of significant interest to the Haudenosaunee Confederacy and the community in general.

Your efforts in facilitating this meeting are much appreciated. In the event that you have any questions, or to discuss the logistics and appropriate protocols for the meeting please contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

SAMSUNG RENEWABLE ENERGY INC.

G. Y. You

CC. Kara Hearne, Stantec

Friedl, Susanne

From: HDI <hdi2@bellnet.ca>
Sent: Thursday, August 12, 2010 1:32 PM
To: Hearne, Kara
Cc: Aaron Detlor; Brian Doolittle; Ron Thomas; Blake Bomberry; Al Day; Rick Hill
Subject: 030-007 Grand Renewable Energy Park
Attachments: 030-007 Samsung o-g Aug 12, 2010.pdf; HDI Application Process.zip; ATT2273391.txt

Dear Ms. Hearne:

Please see the attached. Original to follow by regular post.

Thanks,

Hazel E. Hill

Friedl, Susanne

From: HDI <hdi2@bellnet.ca>
Sent: Thursday, August 12, 2010 1:58 PM
To: Hearne, Kara
Cc: Hazel E Hill
Subject: Fwd: 030-007 Grand Renewable Energy Park
Attachments: 030-007 Samsung Incoming August 9, 2010.pdf; ATT2273348.htm; 030-007 Samsung o-g Aug 12, 2010.pdf; ATT2273349.htm; HDI Application Process.zip; ATT2273350.htm

Hi Kara.

Sorry, I forgot to attach the original from Samsung as well.

thanks,

Hazel

Friedl, Susanne

From: Hearne, Kara
Sent: Friday, August 13, 2010 3:31 PM
To: 'HDI'
Subject: RE: 030-007 Grand Renewable Energy Park

Hi Hazel,

Your response is received with thanks.

Have a great weekend!
Kara

From: HDI [mailto:hdi2@bellnet.ca]
Sent: Thursday, August 12, 2010 1:58 PM
To: Hearne, Kara
Cc: Hazel E Hill
Subject: Fwd: 030-007 Grand Renewable Energy Park

Hi Kara.

Sorry, I forgot to attach the original from Samsung as well.

thanks,

Hazel



Stantec Consulting Ltd.
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

January 7, 2011
File: 161010646/161010624

Chief Allen MacNaughton
RR#2, P.O. Box 449
Ohsweken, ON N0A 1M0

**Reference: Grand Renewable Energy Park
Renewable Energy Approval – Project Update and Information Request**

Dear Chief MacNaughton:

Samsung Renewable Energy Inc. (Samsung) and Pattern Energy (Pattern) are proposing to develop the Grand Renewable Energy Park (GREP), a combined wind and solar generation project, within Haldimand County, Ontario. If approved, the wind portion of the GREP would have a nameplate capacity of 140 MW and consist of approximately 69 wind turbines. The solar portion of the GREP would have a nameplate capacity of 100 MW and utilize approximately 900 acres of land. Both aspects of the GREP would also include electrical collection lines, a transmission line, substation, and other ancillary facilities such as access roads.

The GREP is subject to the Renewable Energy Approval (REA) process, as outlined in Ontario Regulation 359/09 - Renewable Energy Approvals under Part V.0.1 of the Act of the *Environmental Protection Act* (O.Reg 359/09). Stantec Consulting Ltd. (Stantec) is the primary consultant responsible for preparing the REA application for the GREP.

Project Update

Project work throughout Summer and Fall of 2010 was primarily focused on preliminary engineering work, noise assessments, landowner agreements, natural heritage background and field studies, and dialogue with the local residents, municipality, and aboriginal communities. There was also an Open House held on July 8, 2010, to which you were invited.

We have now completed terrestrial and aquatic field studies for the GREP, and are in the process of analyzing the results of these surveys. We have also completed much of the Stage 2 Archaeological Assessment with assistance from Six Nations monitors, and will be continuing this work when the weather permits. Currently, we are beginning the process of drafting reports, and beginning work on the assessment of potential impacts and mitigation measures for environmental features that have been identified. Please find enclosed a copy of our first Project newsletter, issued in December 2010.

The preliminary wind turbine layout for the GREP, which includes 69 wind turbines, has recently been released. We welcome your input on the layout. The map has been uploaded to the project website (www.samsungrenewableenergy.ca), and is also enclosed for your reference. This preliminary wind turbine layout has also recently been submitted to the Ministry of the Environment.

Information Request

We recognize that construction and operation of the GREP has the potential to affect the constitutionally protected aboriginal or treaty rights of your community. However, we do not presently have information from your community regarding how these rights may be affected by project activities, and we would welcome the

January 7, 2011
Chief Allen MacNaughton
Page 2 of 2

**Reference: Grand Renewable Energy Park
Renewable Energy Approval – Project Update and Information Request**

opportunity to understand how aboriginal rights are exercised in the project area (e.g. areas used for traditional activities by your community) so that we may work together and share information on how best to mitigate any potential impacts that may be identified.

As outlined in subsection 17.1.4 of O.Reg. 359/09, we would like to request that you provide, in writing, any information that, in your community's opinion, should be considered in preparing the REA reports for the project, and in particular, any information your community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts.

Enclosed is a copy of the draft Project Description Report (Version 2) that has been prepared for the GREP. We have attempted to send this project material to you previously, but have not received confirmation from Canada Post that you received the documents. We sincerely hope that this information will provide the project background you may need to help identify for us the information we have requested. However, should you require additional information about the GREP, please let us know.

Closure

Samsung and Pattern continue to be very interested in meeting with the Haudenosaunee Confederacy Chiefs Council, and are available to meet at a location and time of your convenience.

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.



Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
rob.nadolny@stantec.com

Attachments: GREP Newsletter – Volume 1 (December 2010)
Preliminary Wind Turbine Layout Map
Draft Project Description Report (Version 2)

cc. Kara Hearne, Stantec
Hazel Hill, Interim Director, Haudenosaunee Development Institute
Adam Rosso, Samsung
Hagen Lee, Samsung
Marnie Dawson, Samsung
GY Yoo, Samsung



January 20, 2011

Haudenosaunee Development Institute
Six Nations of the Grand River Territory
Suite 417-16 Sunrise Court, P.O. Box 714
Ohsweken, ON N0A 1M0

Attention: Hazel Hill, Interim Director

Reference: Grand Renewable Energy Park

Dear Ms. Hill:

As you are aware, Samsung Renewable Energy Inc. (Samsung) and Pattern Energy (Pattern) are proposing to develop the Grand Renewable Energy Park (GREP), a combined wind and solar generation project, within Haldimand County, Ontario.

We continue to be committed to discussing the GREP with the Haudenosaunee Confederacy Chiefs Council (HCCC) through the Haudenosaunee Development Institute (HDI).

While we are not prepared to complete the HDI application form or to pay the application fee, we are amenable to considering capacity funding so that the HCCC can participate in the discussions in a meaningful way. Therefore, we are prepared to consider and review an application from the HDI for capacity funding in order to facilitate the HCCC's participation in the Renewable Energy Approval (REA) process. If the intent of the application fee is for capacity funding to assist the HCCC in the review of the Project, please confirm this intent as Samsung would then be agreeable to paying the application fee.

We would still appreciate the opportunity to meet with the HCCC, to share information regarding the GREP and to ensure that we have a good understanding of the community's interests. We are available to meet with the HCCC at a location and time of their convenience.

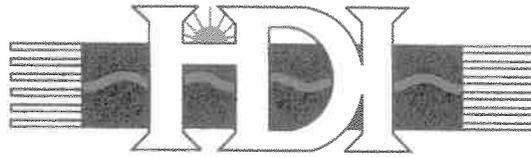
In the event that you have any questions, please contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

SAMSUNG RENEWABLE ENERGY INC.

Michael (GY) Yoo
General Manager

cc. Kara Hearne, Stantec
Chief Allen MacNaughton
Hagen Lee, Samsung
Marnie Dawson, Samsung
Adam Rosso, Samsung



RECEIVED
FEB 15 2011

Haudenosaunee Development Institute

February 10, 2011

Mr. Michael Yoo
General Manager
Samsung C&T
Samsung Renewable Energy Inc
55 Standish Court
Mississauga, Ontario
L5R 4B2

Dear Mr. Yoo:

Re: Grand Renewable Energy Park ('GREP')
Our File No: 030-007

Thank you for your most recent correspondence of January 20, 2011.

The Haudenosaunee remain committed to discussing the GREP with representatives of Samsung Renewable Energy Inc. and are available to address any questions or concerns that you may have with respect to our application process. I can confirm that the HDI application fee is used to assist the Haudenosaunee in the review of development projects.

As you are aware, the Haudenosaunee have been in contact with several levels of the Federal and Provincial Crown in an attempt to help organize and establish a meaningful engagement process that upholds the honour of the Crown with respect to its obligations to consultation, accommodation and reconciliation.

In August 2010 we received correspondence from the Ministry of Infrastructure who advised of its intent to grant Samsung a license to enter upon lands in what it describes as 'specifically related to the South Cayuga Land Bank'. Can you please advise as to the status of this license?

Prior to our meeting we would also like an update from you and/or the Province of Ontario with respect to the consultation accommodation and reconciliation undertakings that have been completed to date.

OUR LAND, OUR LAW, OUR PEOPLE, OUR FUTURE

For your ease of reference, we can advise that the Six Nations Elected Band Council has no authority to undertake any commitments on behalf of the Haudenosaunee people further to the treaty relationship that is currently maintained by way of the Haudenosaunee Confederacy Chiefs Council.

On July 26, 2010 you advised that you were amenable to a meeting with the HDI and we would be pleased to meet. Please contact me at your convenience to arrange a time when you would be available to meet with us.

Yours truly,



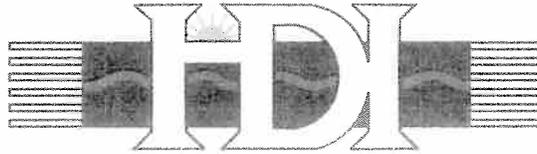
Hazel E. Hill
Interim Director
/heh

cc: Honorable Chris Bentley
Minister of Aboriginal Affairs

Honorable Brad Duguid
Minister of Energy

Honorable Bob Chiarelli
Minister of Infrastructure

Kara Hearne, Stantec ✓



RECEIVED

JUL 14 2009

Haudenosaunee Development Institute

July 11, 2011

Mr. Michael Yoo, General Manager
Samsung C&T
Samsung Renewabe Energy Inc
55 Standish Court
Mississauga, ON
L5R 4B2

Dear Mr. Yoo:

Re: Grand Renewable Energy Park ('GREP')
Our File No.: 030-007

To date we are awaiting a response to ours of February 10, 2011. As you are aware, we have a specific policy with respect to engagement and in particular with respect to Renewable Energy Act ('REA') projects.

This project is of significant concern as the proposed project area sits directly within areas of Haudenosaunee jurisdiction. We would once again invite Samsung to undertake a meaningful engagement process which will satisfy our regulatory process at the same time satisfy any obligations you may have under the Ontario REA process.

We are hereby providing you with notice that the HDI Archaeology representative will be attending and monitoring your proposed site to ensure compliance with all applicable regulatory standards pertaining to archaeology.

Yours truly,

Hazel E. Hill
Interim Director

cc: Honorable Chris Bentley
Minister of Aboriginal Affairs

Honorable Brad Duguid
Minister of Energy

Honorable Bob Chiarelli
Minister of Infrastructure

Kara Hearne
Stantec

OUR LAND, OUR LAW, OUR PEOPLE, OUR FUTURE



Stantec Consulting Ltd.
70 Southgate Drive Suite 1
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

July 19, 2011
File: 160960577 / 161010624

Six Nations of the Grand River Haudenosaunee Confederacy Council
R.R. #2, P.O. Box 449
Ohsweken, ON N0A 1M0

Attention: Chief Allen MacNaughton

Reference: Grand Renewable Energy Park – Release of Draft Renewable Energy Approval Reports

Dear Chief MacNaughton:

Samsung C&T (Samsung), Pattern Energy (Pattern), and Korea Power Electric Corporation (KEPCO) (together, these companies referred to herein as “SPK”) are proposing to develop, construct, and operate a wind and solar energy project as part of the Grand Renewable Energy Park (GREP), in Haldimand County. SPK is planning to engage in this renewable energy project in respect of which the issuance of Renewable Energy Approvals (REA) is required. The proposal to engage in the project and the project itself are subject to the provisions of the *Environmental Protection Act (ACT)* Part V.0.1 and Ontario Regulation 359/09 (O. Reg. 359/09).

On behalf of SPK, Stantec is pleased to provide you with a copy of the Draft REA Reports for your review and comment. As required under O. Reg. 359/09 and the Ministry of Natural Resources (MNR) *Approval and Permitting Requirements Document (APRD) for Renewable Energy Projects*, this Draft REA Reports package includes the following draft reports:

- Project Description Report – as outlined in item 10 of Table 1 of O. Reg. 359/09;
- Natural Heritage Assessment Report – as required under sections 24, 25, 26, 27 and 28 of O. Reg. 359/09 and section 6.3 of the MNR’s Requirements Document;
- Construction Plan Report – as outlined in item 1 of Table 1 of O. Reg. 359/09 and section 6.7 of the MNR’s Requirements Document;
- Design and Operations Report – as outlined in item 4 of Table 1 of O. Reg. 359/09 and section 6.6 of the MNR’s Requirements Document;
- Decommissioning Plan Report – as outlined in item 3 of Table 1 of O. Reg. 359/09 and section 6.8 of the MNR’s Requirements Document;
- Environmental Impact Study – as required under section 38 of O. Reg. 359/09;
- Wind Turbine Specifications Report – as outlined in item 13 of Table 1 of O. Reg. 359/09;
- Archaeological and Heritage Reports - as required under sections 19, 20, 21, 22 and 23 of O.Reg. 359/09;
- Water Body and Water Assessment Report - as required under sections 29, 30 and 31 of O. Reg. 359/09. Further information related to potential effects and mitigation measures to water bodies, as required under sections 39, 40, 44, and 45 of O. Reg. 359/09 is provided in the Water Body and Water Assessment Report, Construction Plan Report and Design and Operations Report; and,

July 19, 2011

Attention: Chief Allen MacNaughton

Page 2 of 2

Reference: Grand Renewable Energy Park – Release of Draft Renewable Energy Approval Reports

- Project Summary Report – as outlined in section 17. (1)3 of O. Reg. 359/09. The Draft Project Summary Report provides a summary of the potential environmental effects including those which the Project may have on constitutionally protected Aboriginal or treaty rights.

The attached Notice of Public Meeting will be published in local newspapers within Haldimand County the week of July 20th. Please let us know if you would also like a copy of the Notice to be published in a newspaper within your community.

The MOE has identified your community as potentially having constitutionally protected aboriginal or treaty rights that may be adversely impacted by the GREP. However, we do not presently have information from your community regarding how these rights may be affected by project activities. We continue to welcome the opportunity to understand how aboriginal rights are exercised in the project area (e.g. areas used for traditional activities by your community) so that we may work together and share information on how best to mitigate any potential impacts that may be identified.

We would like to request that you provide, in writing, any information that, in your community's opinion, should be considered in preparing the final version of the REA reports for the project, and in particular, any information your community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts. We respectfully request any information/comments you may have by no later than September 22, 2011 so that the information can be considered during project planning and preparation of the final versions of the REA reports. The project team welcomes comments after this date, however only comments received by September 22, 2011 will be included in the Project's Consultation Report that will be submitted as part of the project's REA application.

We also respectfully request that these reports be made available to your community members. Given the size of the enclosed reports, we have not included an additional hard copy in an effort to conserve paper. However, we would be happy to send additional hard copies or electronic copies if needed; please let us know.

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.



Rob Nadolny

Senior Project Manager

Tel: (519) 836-6050

Fax: (519) 836-2493

Rob.nadolny@stantec.com

Attachment: Draft REA Reports package
Notice of Public Meeting



Stantec Consulting Ltd.
70 Southgate Drive Suite 1
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

July 19, 2011
File: 160960577 / 161010624

Haudenosaunee Development Institute
16 Sunrise Court, Suite 417, P.O. Box 714
Ohsweken, ON N0A 1M0

Attention: Ms. Hazel Hill, Interim Director

Reference: Grand Renewable Energy Park – Release of Draft Renewable Energy Approval Reports

Dear Ms. Hill:

Samsung C&T (Samsung), Pattern Energy (Pattern), and Korea Power Electric Corporation (KEPCO) (together, these companies referred to herein as “SPK”) are proposing to develop, construct, and operate a wind and solar energy project as part of the Grand Renewable Energy Park (GREP), in Haldimand County. SPK is planning to engage in this renewable energy project in respect of which the issuance of Renewable Energy Approvals (REA) is required. The proposal to engage in the project and the project itself are subject to the provisions of the *Environmental Protection Act (ACT)* Part V.0.1 and Ontario Regulation 359/09 (O. Reg. 359/09).

On behalf of SPK, Stantec is pleased to provide you with a copy of the Draft REA Reports for your review and comment. As required under O. Reg. 359/09 and the Ministry of Natural Resources (MNR) *Approval and Permitting Requirements Document (APRD) for Renewable Energy Projects*, this Draft REA Reports package includes the following draft reports:

- Project Description Report – as outlined in item 10 of Table 1 of O. Reg. 359/09;
- Natural Heritage Assessment Report – as required under sections 24, 25, 26, 27 and 28 of O. Reg. 359/09 and section 6.3 of the MNR’s Requirements Document;
- Construction Plan Report – as outlined in item 1 of Table 1 of O. Reg. 359/09 and section 6.7 of the MNR’s Requirements Document;
- Design and Operations Report – as outlined in item 4 of Table 1 of O. Reg. 359/09 and section 6.6 of the MNR’s Requirements Document;
- Decommissioning Plan Report – as outlined in item 3 of Table 1 of O. Reg. 359/09 and section 6.8 of the MNR’s Requirements Document;
- Environmental Impact Study – as required under section 38 of O. Reg. 359/09;
- Wind Turbine Specifications Report – as outlined in item 13 of Table 1 of O. Reg. 359/09;
- Archaeological and Heritage Reports - as required under sections 19, 20, 21, 22 and 23 of O.Reg. 359/09;
- Water Body and Water Assessment Report - as required under sections 29, 30 and 31 of O. Reg. 359/09. Further information related to potential effects and mitigation measures to water bodies, as required under sections 39, 40, 44, and 45 of O. Reg. 359/09 is provided in the Water Body and Water Assessment Report, Construction Plan Report and Design and Operations Report; and,
- Project Summary Report – as outlined in section 17. (1)3 of O. Reg. 359/09. The Draft Project Summary Report provides a summary of the potential environmental effects including those which the Project may have on constitutionally protected Aboriginal or treaty rights.

July 19, 2011

Attention: Ms. Hazel Hill, Interim Director

Page 2 of 2

Reference: Grand Renewable Energy Park – Release of Draft Renewable Energy Approval Reports

The attached Notice of Public Meeting will be published in local newspapers within Haldimand County the week of July 20th. Please let us know if you would also like a copy of the Notice to be published in a newspaper within your community.

The MOE has identified your community as potentially having constitutionally protected aboriginal or treaty rights that may be adversely impacted by the GREP. However, we do not presently have information from your community regarding how these rights may be affected by project activities. We continue to welcome the opportunity to understand how aboriginal rights are exercised in the project area (e.g. areas used for traditional activities by your community) so that we may work together and share information on how best to mitigate any potential impacts that may be identified.

We would like to request that you provide, in writing, any information that, in your community's opinion, should be considered in preparing the final version of the REA reports for the project, and in particular, any information your community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts. We respectfully request any information/comments you may have by no later than September 22, 2011 so that the information can be considered during project planning and preparation of the final versions of the REA reports. The project team welcomes comments after this date, however only comments received by September 22, 2011 will be included in the Project's Consultation Report that will be submitted as part of the project's REA application.

We also respectfully request that these reports be made available to your community members. Given the size of the enclosed reports, we have not included an additional hard copy in an effort to conserve paper. However, we would be happy to send additional hard copies or electronic copies if needed; please let us know.

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.



Rob Nadolny

Senior Project Manager

Tel: (519) 836-6050

Fax: (519) 836-2493

Rob.nadolny@stantec.com

cc. Chief Allen MacNaughton, Six Nations of the Grand River Haudenosaunee Confederacy Council

Attachment: Draft REA Reports package
Notice of Public Meeting

Friedl, Susanne

From: Hearne, Kara
Sent: Friday, July 22, 2011 3:34 PM
To: 'HDI'
Subject: Grand Renewable Energy Park

Good afternoon Hazel,

I would like to confirm that Samsung Renewable Energy has received your letter dated July 11, 2011. Samsung would be very pleased to meet with HDI regarding the Grand Renewable Energy Park.

I will be coordinating the meeting on behalf of Samsung. I am away on vacation next week but will touch base with you when I return so that we can coordinate and identify some potential meeting dates.

Have a great weekend.

Best regards,
Kara

Kara Hearne, B.Sc.
Project Manager - Assessment, Permitting & Compliance
Stantec
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Ph: (519) 836-6050 Ext. 250
Fx: (519) 836-2493
kara.hearne@stantec.com
stantec.com

The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

 Please consider the environment before printing this email.



Haudenosaunee Development Institute

July 25, 2011

SENT BY EMAIL TO: nadolny@stantec.com

Rob Nadolny
Senior Project Manager
Stantec Consulting Ltd.
70 Southgate Drive Suite 1
Guelph, ON N1G 4P5

**Re: Grand Renewable Energy Park
Release of Draft Renewable Energy Approval Reports
Our File No: 030-007 Samsung**

Dear Mr. Nadolny:

I wish to confirm receipt of your letter of July 19, 2011, and the attached Draft Renewable Energy Approval Reports received in this office on July 20, 2011.

As you may be aware, we have attempted to initiate an engagement process with Samsung on a number of occasions, most recently, on July 11, 2011 when we sent Mr. Michael Yoo, General Manger for Samsung C&T ('Samsung') correspondence requesting a response to ours of February 10, 2011 regarding engagement on the Grand Renewable Energy Park ('Project').

To date we have not had a meaningful response to our attempts to ensure that Samsung undertakes any delegated procedural and or technical consultation in good faith.

While we are in receipt of email correspondence of July 22, 2011 from Ms. Kara Hearne (Stantec Project Manager), we do not have any indication that Stantec has been provided with the authority to act on behalf of Samsung (or the Province of Ontario) with respect to any procedural and/or technical engagement process. It would be of assistance if you could provide us with any documentation indicating your scope of authority with respect to this matter.

It would be of assistance if Samsung would provide us with any correspondence or documentation indicating that there has been a delegation of any procedural or technical aspects involved in upholding the Honour of the Crown and copies of any assessment of Haudenosaunee rights and interest which may have been undertaken by the Province of Ontario, Samsung and/or Stantec.

OUR LAND, OUR LAW, OUR PEOPLE, OUR FUTURE

Further, please advise whether the Project will be reviewed under the Renewable Energy Approval (REA) process. As it currently stands, we would take the position that Samsung (and/or Stantec on Samsung's behalf) have not the obligations required by the REA process.

Our most recent concern deals with archaeology that may be progressing in relation to the Project, and in particular, the failure of Samsung and/or Stantec to ensure that authorized Haudenosaunee monitors are in place to supervise. We understand that Samsung and/or Stantec may be retaining private individuals to perform monitoring activities. The present monitors have not been authorized to undertake activities by way of any duly authorized Haudenosaunee body and in particular, they have not been authorized by the Haudenosaunee Development Institute, and therefore, are not qualified to ensure that Haudenosaunee policies and procedures are being respected.

We look forward to more discussions and input with respect to the process that has been undertaken to date with respect to archaeology monitoring, as there are serious questions to be addressed on behalf of the Six Nations community with respect to transparency and accountability.

We would also like to receive any "lists of aboriginal communities" that may have been provided to Samsung and/or Stantec by the Province of Ontario with respect any of the Project's regulatory obligations.

We look forward to hearing from you on these matters.

Sincerely,



Hazel E. Hill
Interim Director



Stantec Consulting Ltd.
70 Southgate Drive Suite 1
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

September 2, 2011
File: 161010646/161010624

Haudenosaunee Development Institute
Six Nations of the Grand River Territory
Suite 417-16 Sunrise Court, P.O. Box 714
Ohsweken, ON N0A 1M0

Attention: Hazel Hill, Interim Director

Dear Ms. Hill:

Reference: Grand Renewable Energy Park

Thank you for your letter dated July 25, 2011 regarding the Grand Renewable Energy Park (GREP).

In your letter, you requested clarification regarding the role of Stantec Consulting Ltd. (Stantec) in terms of our ability to act on behalf of the project proponent, Samsung Renewable Energy (Samsung). Stantec was retained by Samsung to fulfill the regulatory requirements of the Renewable Energy Approval (REA) process, including requirements outlined in Section 17 of Ontario Regulation 359/09 (the REA Regulation) regarding consultation with Aboriginal communities. As requested, we have attached the list of Aboriginal communities we received from the Ministry of the Environment for the GREP.

Samsung would be pleased to attend a meeting with HDI regarding the GREP. As per the email correspondence sent on July 22, 2011 by Kara Hearne, Stantec is acting in an administrative capacity to schedule and coordinate the proposed meeting on behalf of Samsung representatives. Should you wish to meet with Samsung, please contact Kara directly for scheduling.

Through the use of archaeological monitors during Stage 2 and 3 Archaeological surveys, Samsung has sincerely attempted to respect the interests of the Six Nations community. They have undergone significant effort to ensure that Six Nations monitors have been involved in the assessments. In doing so, multiple archaeological monitors from the community have been employed to work on both Stage 2 and 3 assessments. Samsung and the project team would be happy to further discuss the use of archaeological monitors for the ongoing archaeological work during the meeting referred to above.

Yours Sincerely,

STANTEC CONSULTING LTD.

Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
rob.nadolny@stantec.com

Attachment: Ministry of the Environment list of Aboriginal Communities

cc. Chief Allen MacNaughton, Haudenosaunee Confederacy Council
GY Yoo, Samsung
Adam Rosso, Samsung
Hagen Lee, Samsung

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



September 23, 2010

MOE File #: WC-10-WSF-0049

Mr. Adam Rosso
Samsung Renewable Energy Inc.
55 Standish Court
Mississauga ON L5R 4B2

Dear Mr. Rosso:

RE: Director's Aboriginal Communities List - Grand Renewable Energy Park

The Ontario Ministry of the Environment (Ministry) has reviewed the information provided in the *Draft of the Project Description Report (PDR)* received for the *Grand Renewable Energy Park*. The Ministry has reviewed the anticipated environmental effects of the project (as described in the PDR) relative to its current understanding of the interests of aboriginal communities in the area.

In accordance with section 14 of Ontario Regulation 359/09 "Renewable Energy Approvals under Part V.0.1 of the Act" (O. Reg. 359/09) made under the *Environmental Protection Act*, please find below the list of aboriginal communities who, in the opinion of the Director:

i) have or may have constitutionally protected aboriginal or treaty rights that may be adversely impacted by the project (s.14(b)(i)):

Aboriginal Community
Common Name:
Reserve Name:
Contact Information:
Six Nations of the Grand River Six Nations (Part) 40 PO BOX 5000 Ohsweken ON N0A 1M0 Phone (519) 445-2201 Fax (519) 445-4208
Six Nations of the Grand River Haudenosaunee Confederacy Council RR2 Oshwken ON NOA 1MO Phone (519) 755-2769

Mississaugas of the Credit First Nation Mississaugas of the New Credit New Credit (Part) 40A RR 6 Hagersville ON N0A 1H0 Phone (905) 768-1133 Fax (905) 768-1225
Oneida Nation of the Thames Oneida 41 RR 2 Southwold ON N0L 2G0 Phone (519) 652-3244 Fax (519) 652-9287
Wahta Mohawks Wahta Mohawk Territory PO BOX 260 Bala ON P0C 1A0 Phone (705) 762-2354 Fax (705) 762-5744
Mohawks of the Bay of Quinte Tyendinaga Mohawks Tyendinaga Mohawk Territory RR 1 Deseronto ON K0K 1X0 Phone (613) 396-3424 Fax (613) 396-3627
Mohawks of Akwesasne Akwesasne (Part) 59 PO BOX 579 Cornwall ON K6H 5T3 Phone (613) 575-2250 Fax (613) 575-2181

OR

ii) otherwise may be interested in any negative environmental effects of the project (s.14(b)(ii)):

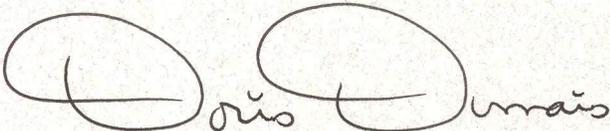
Aboriginal Community Common Name: Reserve Name: Contact Information:
Grand River Métis Council 76 Buttonwood Drive Kitchener ON N2M 4R1

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 PDR. This letter only addresses the requirement of the Director to provide a list of aboriginal communities to you as required pursuant to section 14 of O. Reg. 359/09. You should also be aware that information upon which the above list of aboriginal communities is 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 may require additional aboriginal 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 consultation, the Ministry would appreciate being notified.

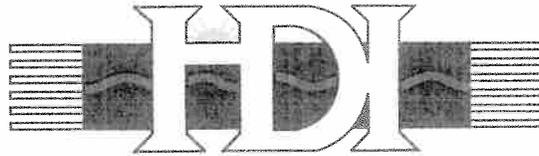
Please contact Narren Santos at (416) 314-8442 should you have any questions or require additional information.

Sincerely,



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



RECEIVED
SEP * 6 2011

Haudenosaunee Development Institute

September 13, 2011

Mr. Michael Yoo, General Manager
Samsung C&T
Samsung Renewabe Energy Inc
55 Standish Court
Mississauga, ON
L5R 4B2

Re: Grand Renewable Energy Park ('GREP')
Our File No.: 030-007

We are in receipt of correspondence dated September 2, 2011 from Mr. Rob Nadolny of Stantec Consulting Ltd., indicating that Samsung is prepared to meet to discuss an engagement process for the GREP. Mr. Nadolny indicates that Samsung has delegated Stantec to "fulfill its regulatory requirements of the Renewable Energy Approval ('REA') process, including requirements outlined in Section 17 of Ontario Regulation 359/09 (the REA Regulation) regarding consultation with Aboriginal communities."

We can advise that we have been attempting to engage Samsung in a good faith meaningful process since at least September 2009 by way of correspondence to Mr. Hagen Lee. To date we have not had a favourable response to our simple request to enter into a good faith and binding engagement process.

We can advise that the current process fails to set out an approach which honours the Supreme Court of Canada's distinction between procedural and/or technical consultation and substantive consultation. Where the *prima facie* assessment has occurred, we agree that technical and/or procedural aspects of consultation may be delegated to third parties, however this necessarily implies that the substantive aspect of consultation must be undertaken by the Crown actor, in this case the Ministry of Energy and Infrastructure ('MEI').

We have received no indication and/or notice that MEI has delegated any procedural or technical aspects of consultation with respect to the asserted rights of the Haudenosaunee. We have also received no policy procedures, standards or guidelines that would deal with the delegation and which would guide HDI throughout the technical or procedural consultation process. We have also received no policy procedure, guidelines or standards that would assist or guide HDI of understanding how MEI is going to determine how and when procedural and/or technical consultation is adequate or sufficient.

OUR LAND, OUR LAW, OUR PEOPLE, OUR FUTURE

The approach taken to date leaves the HDI (and third party proponents) in the situation where they are left to somehow uphold the Honour of the Crown without Crown participation of any kind.

The Supreme Court of Canada has also stated that the obligation to accommodate rests solely with the Crown and cannot be delegated.

Upon review of this file, it would appear that you and/or your consultants are oblivious to the historical facts and obligations of the Crown in relation to Haudenosaunee rights and interest in that are of land which the GREP is infringing upon. What part of its our frickin land don't you understand?

One could conclude that Stantec, Samsung and/or the Province of Ontario in right of the Crown is attempting to unilaterally dictate where and how engagement will occur on the GREP. This approach, from our perspective, runs contrary to the *United Nations Declaration on the Rights of Indigenous People* which very clearly states at Articles 32, paragraph 2 that the Province of Ontario must respect the right of the Haudenosaunee to determine which body will undertake the process of granting free prior and informed consent.

Article 32

1. Indigenous peoples have the right to determine and develop priorities and strategies for the development or use of their lands or territories and other resources.
2. **States shall consult and cooperate in good faith with the indigenous peoples concerned through their own representative institutions in order to obtain their free and informed consent prior to the approval of any project affecting their lands or territories and other resources, particularly in connection with the development, utilization or exploitation of mineral, water or other resources.**
3. States shall provide effective mechanisms for just and fair redress for any such activities, and appropriate measures shall be taken to mitigate adverse environmental, economic, social, cultural or spiritual impact.

The September 2, 2011 correspondence from Mr. Nadolny appears to ignore the fact that the HDI has consistently advised of its process for engagement which includes making an application and providing an application fee so that we may begin the process of hiring consultants to review the numerous binders and reports that have been submitted without consideration of the fact that the HDI does not have the necessary resources to undertake any meaningful review of the GREP. We can again advise that the application fee will provide us with the opportunity to retain the necessary experts to commence the technical review of the project and consult internally to determine substantive rights and interests.

Once again we would ask if Samsung is prepared to enter into a good faith and meaningful engagement process by way of the HDI Engagement process, which has once again been attached for your ease of reference.

We look forward to hearing from you.

Yours truly,

A handwritten signature in cursive script, appearing to read "Hazel E. Hill".

Hazel E. Hill
Interim Director

cc: Haudenosaunee Confederacy Chiefs Council
Ministry of Energy & Infrastructure
Ontario Energy Board
Ministry of Aboriginal Affairs
Stantec

Appendix H3

Correspondence with the Mississaugas of the New Credit First Nation



Stantec

CONTACT RECORD

NAME(S):	Margaret Sault Director of Lands, Membership, and Research	PROJECT NO.:	160960577 / 161010624
TELEPHONE:	(905) 768-0100	REPRESENTING:	Mississaugas of the New Credit First Nation
RE:	GREP: Introductory Meeting	DATE/TIME:	May 20, 2010 / 9:30 am
		RECORDED BY:	Kara Hearne

CALL RECEIVED

CALL PLACED

MEETING

NOTES:

- I called Margaret to set up an introductory meeting with Samsung and the Mississaugas of the New Credit to share information about Samsung, the project, and possible interests in the project.
- Margaret Sault is the first point of contact for setting up this meeting.
- The Mississaugas of the New Credit have been waiting to hear from Samsung; Council is very interested in meeting.
- A first meeting with Chief and Council will include them providing an overview of their history, introductions, and talk about some of the factors that they'll be looking at.
- Margaret provided some possible dates for the meeting; her and I will coordinate with other's schedules.

Friedl, Susanne

Subject: FW: Meeting - MNCFN and Samsung

From: Hearne, Kara
Sent: Thursday, May 27, 2010 11:24 AM
To: 'Margaret Sault'
Subject: RE: Meeting - MNCFN and Samsung

Hi Margaret,

We'll officially book June 16 at 1:30 pm for the meeting with MNCFN and Samsung, thank you very much for your reply. There will be 4 representatives from Samsung, and 2 from Stantec, attending the meeting. Would you like us to draft an agenda for the meeting, and send it to you for comments?

Regards,
Kara



Stantec

Stantec Consulting Ltd.
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

June 4, 2010
File: 160960577 / 161010624

Mississaugas of the New Credit First Nation
8545 Townline Road, RR #1
Hagersville, ON N0A 1H0

Attention Chief M. Bryan LaForme:

**Reference: Grand Renewable Energy Park
Draft Project Description and Notice to Engage/Public Open House**

Dear Chief LaForme:

On behalf of Samsung Renewable Energy Inc. (Samsung), please find enclosed the Draft Project Description and Notice to Engage/Public Open House for the proposed Grand Renewable Energy Park to be located within Haldimand County, Ontario. If approved, the wind aspect of the Project would have a nameplate capacity of 140 MW and consist of approximately 63 wind turbines (depending upon the turbine make and model). The solar aspect of the Project would have a nameplate capacity of 100 MW and consist of approximately 700 acres of land. Both aspects of the Project would also include electrical collection lines, a 30 km transmission line, substation, and other ancillary facilities such as access roads.

The Draft Project Description Report provides a summary of the Project as required by Ontario Regulation 359/09 - Renewable Energy Approvals under Part V.0.1 of the Act of the *Environmental Protection Act* ("the Regulation").

The Notice to Engage/Public Open House will be published in local newspapers within Haldimand County the week of June 7th. Please let us know if you would also like a copy of the Notice to be published in a newspaper within your community.

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative and look forward to meeting with you on June 16, 2010.

Sincerely,

STANTEC CONSULTING LTD.

Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
Rob.nadolny@stantec.com

Attachment: Draft Project Description and Notice to Engage/Public Open House

CC. Adam Rosso, Samsung Renewable Energy Inc.
CC. Margaret Sault, Mississaugas of the New Credit First Nation

Meeting Notes



Stantec

Grand Renewable Energy Park

FILE 160960577

Date/Time: June 16, 2010 / 1:30 PM
Place: Mississaugas of the New Credit First Nation Reserve
Attendees: Mississaugas of the New Credit First Nation (MNCFN) – Chief M. Bryan LaForme, Stace LaForme, Clynt King, Jason Haskett, Margaret Sault
Willms & Shier LLP – Juli Abouchar
Samsung – Hagen Lee, Adam Rosso, Mike Henderson
Stantec – Peter Prier, Kara Hearne
Distribution: Samsung, Stantec

Item:

Action:

Overview of MNCFN History and Lands

Attendees watched a video called “Sacred Trust” which provided an overview of MNCFN history and land claims. MNCFN provided Samsung and Stantec each a copy of the video.

MNCFN provided a map of their traditional lands, an information booklet called “Mississaugas of the New Credit Past & Present”, and an information booklet called “Toronto Purchase Specific Claim: Arriving at an Agreement”.

MNCFN provided an overview of the Toronto Purchase land claim, which has recently been settled.

MNCFN provided an overview of the history of the land, including land surrenders, and how MNCFN came to be on their current reserve.

Duty to Consult and Accommodate

MNCFN is hoping to develop a consultation protocol (or can be called a letter of intent or memorandum of understanding) that will outline how MNCFN will participate in the project and what the potential benefits to the community are.

MNCFN provided a handout “List of factors (but not limited to) for consideration in Protocol Agreement with the MNCFN”. The handout identified a list of items regarding which the MNCFN would want to consult/engage. It also contained a list of items that could be contained in an agreement.

Samsung asked if the MNCFN could provide any information on how they perceive Samsung should manage relationships with First Nations, given that the project is located in the Haldimand Tract. MNCFN explained that they expect to be involved in consultation and agreements, and any revenue sharing. Willms & Shier clarified that engagement of the MNCFN is a parallel but separate process to engagement of Six Nations.

MNCFN noted that the government does not provide capacity funding for aboriginal communities to participate in consultation.

Willms & Shier noted that the Renewable Energy Approval requirements are very basic. Samsung was asked if they would enter into a protocol where MNCFN can participate and get capacity.

Project Overview

Stantec provided study area maps for the project, showing the wind turbine and solar siting area, and the transmission line siting area. A high level overview of the project was provided by Samsung.

MNCFN had questions about Samsung providing access to the land for hunting wild turkey. Samsung answered that for the solar farm, no access will be permitted – by law, solar farms must be fenced and no public access permitted for safety reasons.

MNCFN asked if there were opportunities to have manufacturing on First Nation land. Samsung answered that the manufacturing plants will be located in areas that make most sense economically, and there are approximately 30 municipalities in discussions for locating the plants. Another Samsung team is responsible for these decisions.

Samsung noted that there will be many jobs available locally during construction and operation. There was a general discussion regarding the types of jobs that would be available, requirements for solar installers, and yearly numbers of graduating post-secondary students from reserve.

MNCFN mentioned that TransCanada had provided them, for their Career Fair, a list of the potential jobs available, and listed the skill sets required to obtain these jobs. A similar list from Samsung would be very helpful to the MNCFN; they can provide students with this information to prepare them for positions that will soon be available.

Next Steps

A letter of intent / memorandum of understanding should be prepared and agreed upon soon to be able to begin consultation on the project.

ACTION: *Samsung to draft expectations for the consultation process, and benefits to the community, and provide to MNCFN.*

The meeting adjourned at 3:30 PM.

The foregoing is considered to be a true and accurate record of all items discussed. If any discrepancies or inconsistencies are noted, please contact the writer immediately.

STANTEC CONSULTING LTD.

Kara Hearne, B.Sc.
Project Manager
kara.hearne@stantec.com

Friedl, Susanne

From: Margaret Sault <Margaret.Sault@newcreditfirstnation.com>
Sent: Thursday, June 17, 2010 4:30 PM
To: Hearne, Kara
Subject: meeting on June 16 with Mississaugas of the Credit
Attachments: Samsung letter_330937 (1).DOC

Hi Kara: It was nice to meet you and your colleagues. I feel it was a good meeting with introductions being made and discussing items of mutual concern. attached is a letter of request from New Credit.

Margaret Sault



Stantec Consulting Ltd.
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

June 24, 2010
File: 160960577 / 161010624

Mississaugas of the New Credit First Nation
8545 Townline Road, RR #1
Hagersville, ON N0A 1H0

Attention Chief M. Bryan LaForme:

**Reference: Grand Renewable Energy Park
Draft Project Description – Version 2**

Dear Chief LaForme:

On behalf of Samsung Renewable Energy Inc. (Samsung), please find enclosed the Draft Project Description – Version 2 for the proposed Grand Renewable Energy Park to be located within Haldimand County, Ontario. Draft Project Description Report - Version 2 has been updated to include additional information related to Project setbacks and the identification of potential environmental effects.

If approved, the wind aspect of the Project would have a nameplate capacity of 140 MW and consist of approximately 63 wind turbines (depending upon the turbine make and model). The solar aspect of the Project would have a nameplate capacity of 100 MW and consist of approximately 700 acres of land. Both aspects of the Project would also include electrical collection lines, a 30 km transmission line, substation, and other ancillary facilities such as access roads.

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.

Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
Rob.nadolny@stantec.com

Attachment: Draft Project Description – Version 2

CC. Adam Rosso, Samsung Renewable Energy Inc.
CC. Margaret Sault, Mississaugas of the New Credit First Nation

Friedl, Susanne

From: Hagen Lee <hkleee@sai.samsung.com>
Sent: Monday, June 28, 2010 6:46 PM
To: bryanlaforme@newcreditfirstnation.com
Cc: GunYoung Yoo; Adam Rosso; Hearne, Kara; Ing, Pearl (MEI); Zohrab Mawani; Michael Henderson; danielchoi@samsung.com; sangwun.lee@samsung.com
Subject: Samsung Letter to Mississaugas of New Credit
Attachments: MNCFNPublicInfoSessionLetter062910.pdf; MNCFNFieldwordInvite062910.pdf; 60960577_NTE_POH_Notice_20100601_CEW.pdf; image001.jpg

Dear Chief M. Bryan LaForme,

Please find attached letters addressed to you on behalf of Samsung.

(One letter regarding Mississaugas of the New Credit First Nation Community Info Session, another letter inviting up to two members of Mississaugas of the New Credit First Nation to join the field study crew, and Notice to Engage Public Open House Notice)

Hard copies will arrive via ground mail.

I wanted to CC members of your council, but did not receive business cards at our last meeting.

Thank you.



Hagen Lee
Manager, Business Development &
Government Relations
T: 905.817.6496
C: 416.450.0351 (Canada)
C: 646.354.0797 (US)
E: hkleee@sai.samsung.com

SRE Confidential Communication

This message and any attachments are solely for the use of intended recipients. They may contain privileged and/or confidential information, or other information protected from disclosure. If you are not an intended recipient, you are hereby notified that you received this mail in error, and that any review, dissemination, distribution, or copying of this message is strictly prohibited. If you have received this email in error, please contact the sender and delete the message and any attachment from your system. Thank you for your cooperation.

Friedl, Susanne

From: Margaret Sault <Margaret.Sault@newcreditfirstnation.com>
Sent: Friday, July 02, 2010 8:29 AM
To: Hagen Lee; Bryan LaForme
Cc: Hearne, Kara; Prier, Peter; GunYoung Yoo; Adam Rosso; Michael Henderson; leejt@samsung.com; sangwun.lee@samsung.com; danielchoi@samsung.com; Zohrab Mawani
Subject: RE: info session Samsung
Attachments: image001.jpg

The Chief is away, but that is too soon and I am away for 2 months, so we will have to look at another time. Thanks

From: Hagen Lee [mailto:hklee@sai.samsung.com]
Sent: Wednesday, June 30, 2010 5:17 PM
To: Bryan LaForme; Margaret Sault
Cc: Hearne, Kara; Prier, Peter; GunYoung Yoo; Adam Rosso; Michael Henderson; leejt@samsung.com; sangwun.lee@samsung.com; danielchoi@samsung.com; Zohrab Mawani
Subject: info session Samsung

Good afternoon Chief LaForme,

Could you please advise if you would like us to hold a Community Information Session on reserve prior to our July 8 Public Open House? We need to start planning immediately if you would like us to hold this event.

Thank you.



Hagen Lee
Manager, Business Development &
Government Relations
T: 905.817.6496
C: 416.450.0351 (Canada)
C: 646.354.0797 (US)
E: hklee@sai.samsung.com

SRE Confidential Communication

This message and any attachments are solely for the use of intended recipients. They may contain privileged and/or confidential information, or other information protected from disclosure. If you are not an intended recipient, you are hereby notified that you received this mail in error, and that any review, dissemination, distribution, or copying of this message is strictly prohibited. If you have received this email in error, please contact the sender and delete the message and any attachment from your system. Thank you for your cooperation.



Stantec

CONTACT RECORD

NAME(S):	<u>Carolyn King</u>	PROJECT NO.:	<u>160960577 / 161010624</u>
	<u></u>	REPRESENTING:	<u>MNCFN</u>
TELEPHONE:	<u>(905) 768-0100</u>	DATE/TIME:	<u>05 July 2010 / 11:30am</u>
RE:	<u>Field work opportunity</u>	RECORDED BY:	<u>Kara Hearne</u>

CALL RECEIVED

CALL PLACED

MEETING

NOTES:

- Left voicemail.
- Carolyn is working at Margaret Sault's office; Margaret is away on leave.
- Looking to gather some information to give Council regarding letters sent regarding the July 8 meeting and the other letter to have 2 people working.
- Wondering how long the work would be for and what kind of qualifications are we looking for.



Stantec

CONTACT RECORD

NAME(S):	<u>Carolyn King</u>	PROJECT NO.:	<u>160960577 / 161010624</u>
		REPRESENTING:	<u>MNCFN</u>
TELEPHONE:	<u>(905) 768-0100</u>	DATE/TIME:	<u>06 July 2010 / 4:30pm</u>
RE:	<u>Field work opportunity</u>	RECORDED BY:	<u>Kara Hearne</u>

CALL RECEIVED

CALL PLACED

MEETING

NOTES:

- Carolyn asked if the opportunity to do site work is still available. I told her that the opportunity is definitely still available.
- I explained that the work would be accompanying the field crews for the Stage II archaeology surveys, and terrestrial/aquatic surveys.
- The timelines for when these surveys will be done are not finalized yet; we expect the archaeology would be done late July / early August, and the natural heritage studies in late August.
- Carolyn asked how long the work would be for. I told her that it's likely to be a couple days to a week of work.
- Carolyn said that they have students who did not get summer employment yet that may be interested, and asked if there was an age limit for the workers.
- I asked her if it would be possible for the workers to possibly be employed by Stantec on an hourly basis; this may be the easiest way in terms of insurance, agreements, etc. Carolyn didn't see a problem with that.
- I will check to see if Stantec has an age limit on hiring, and get back to Carolyn.

Friedl, Susanne

Subject: FW: Public Open House: follow up with Mississaugas of the New Credit

From: Hearne, Kara [mailto:kara.hearne@stantec.com]
Sent: Wednesday, July 14, 2010 9:45 AM
To: Margaret Sault
Cc: Bryan LaForme; Hagen Lee; Adam Rosso; GunYoung Yoo; Prier, Peter
Subject: Public Open House: follow up with Mississaugas of the New Credit

Hi Carolyn,

I want to thank you again for coming to our first Public Open House for the Grand Renewable Energy Park last Thursday evening. Again, I'm so sorry that I missed the chance to meet you in person!

I have loaded the display boards that were presented at the Public Open House to an FTP site for your convenience (instructions below). Please let me know if you have any technical difficulties accessing the files.

Please let me know if you have any questions, and if you could let me know when your email address is once it's set up and working, it would be much appreciated.

Kind regards,
Kara

Instructions for accessing FTP site:

Automatic Login

FTP site link: <ftp://s0727062322:8167997@ftptmp.stantec.com>

By clicking on the link above (or pasting the link into Windows Explorer) you will be automatically logged into your FTP site.

Manual Login

FTP link: <ftp://ftptmp.stantec.com>

Login name: s0727062322

Password: 8167997

Disk Quota: 2GB

Expiry Date: 7/27/2010

Kara Hearne, B.Sc.

Project Manager

Stantec

Suite 1 - 70 Southgate Drive

Guelph ON N1G 4P5

Ph: (519) 836-6050 Ext. 250

Fx: (519) 836-2493

kara.hearne@stantec.com

stantec.com

The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

 Please consider the environment before printing this email.



July 26, 2010

Ms. Caroline King
Director of Lands, Membership and Research (Acting)
Mississaugas of the New Credit First Nation
468 New Credit Road
RR 6 Hagersville, Ontario
NOA 1H0

Dear Ms. King:

Thank you for meeting with us in June. We appreciate you taking the time to explain the Mississaugas of the New Credit First Nation's (MNCFN) interest in Grand River Renewable Energy Project (the Project) and giving us a preliminary indication of your expectations moving forward. This letter is in response to your correspondence of June 17, 2010 requesting how we envision the engagement process unfolding as well as our collective expectations of this process. We have prepared a draft framework that we hope will form a starting point for discussions. In addition, we have provided some context as to how we envision Stantec's role within the context of the Renewable Energy Approval (REA) process.

We have also attached, as requested in your letter, a list of studies that will be undertaken for the Project.

Renewable Energy Approval Process

Commercial scale wind power projects in Ontario require approval in accordance with Ontario Regulation 359/09 (Renewable Energy Approvals under Part V.0.1) of the *Environmental Protection Act*. Samsung Renewable Energy Inc. (Samsung) will fulfill all regulatory requirements with respect to engagement with the Mississaugas of the New Credit First Nation. This includes at a minimum the following notices and activities:

- Notice of the proposal to engage in a renewable energy project;
- Provision of a Draft Project Description Report;
- A request to the community to identify in writing any information the community has, that in its opinion, should be considered in preparation of the REA reports, and in particular, on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts;
- Any information Samsung has regarding any adverse impacts the project may have on constitutionally protected aboriginal or treaty rights that the community may have identified as being adversely impacted by the project and measures for mitigating those impacts (see above);
- A summary of each report prepared for the REA process related to information identified by the First Nation as being of interest;
- Notices of Public Open Houses; and,
- Any other notices, newsletters or other information disclosed to the general public for the Project.

Samsung recognizes that the REA process represents the minimum basic regulatory requirements. Ongoing meaningful engagement between the MNCFN and Samsung is valuable.

Consultation with the MNCFN is also valuable. The purpose of the Draft Protocol is to define Samsung's proposed method for engaging with the MNCFN. We welcome your comments and input on the Protocol.

Draft MNCFN Engagement Protocol

Objectives of Protocol

The objectives of the Protocol are to:

- Establish a basis for effective, proactive and ongoing participation in project development;
- Establish an effective communications process to allow the free flow of information;
- Increase understanding of the Project;
- Ensure responses to any concerns raised about the project development; and,
- Build a strong foundation for long-term good neighbour relations.

Mechanisms for Involvement

Samsung and MNCFN will define the individual(s) that will be responsible for all engagement with the MNCFN community for the duration of Project development and to ensure implementation of this Protocol. The Protocol will be implemented on two levels:

1. Technical and REA Process Discussions
 - Samsung – A Stantec representative will lead discussions with an MNCFN representative specific to technical and REA process issues. This individual will provide background information on the project and REA process, provide opportunities for the MNCFN to be involved in technical studies, meet with the MNCFN representative when required, and ensure all communications, expectations and commitments are recorded.
 - MNCFN –MNCFN technical representatives would provide information to the proponent on potential adverse impacts to constitutionally protected aboriginal or treaty rights as required as part of the REA process. Information would also be shared with Samsung related to any information the community has that, in the opinion of the MNCFN, should be considered during preparation of the REA Reports. Also a MNCFN representative would work with Stantec to ensure that the logistics of the technical aspects of the engagement process are completed.
2. Commitments
 - Samsung – A Samsung representative, assisted by Stantec, would be a senior manager who would be responsible for discussions and implementations of any commitments related to capacity building and community benefits and meets with the appropriate MNCFN representative as appropriate, and ensure all communications, expectations and commitments are met.
 - MNCFN – The Chief and/or additional appointed designates would ensure that the community's needs are met and represented throughout the engagement

process. The MNCFN representatives would provide information regarding the interest of the MNCFN in the Project, provide feedback on requirements for capacity building and benefits to the community, and outline potential engagement strategies that would be effective for the community.

We trust the above will form the basis of a long term meaningful and mutually beneficial partnership between the MNCFN and Samsung. Please contact Kara Hearne of Stantec directly via phone (519-836-6050) or email (kara.hearne@stantec.com) should you have questions or comments. We would also like to meet with you again in the near future so please let us know of a time and location that is convenient for you.

Yours sincerely



Attachment: List of Studies to be undertaken for the Project
List of reports to be completed

Technical studies to be undertaken for the project include:

- Stage 2 Archaeology – Scheduled for late August and September.
- Natural Heritage field surveys including:
 - Ecological Landscape Classification; and,
 - Botanical surveys; and,
 - Significant Wildlife Habitat.

These studies will be conducted in September over the course of five days.

Below is a table taken from the O.Reg 359/09 identifying the reports that will be generated for this project as part of the REA application to the MOE:

Item	Column 1	Column 2	Column 3
	Name of document	Requirements	Renewable energy project
1.	Construction plan report	Set out a description of the following in respect of the renewable energy project: <ol style="list-style-type: none"> 1. Details of any construction or installation activities. 2. The location and timing of any construction or installation activities for the duration of the construction or installation. 3. Any negative environmental effects that may result from construction or installation activities within a 300 metre radius of the activities. 4. Mitigation measures in respect of any negative environmental effects mentioned in paragraph 3. 	Any renewable energy project, other than a project in respect of a Class 2 wind facility.
2.	Consultation report	Set out information relating to consultations conducted in respect of the renewable energy project, including the following: <ol style="list-style-type: none"> 1. A summary of communication with any members of the public, aboriginal communities, municipalities, local roads boards and Local Services Boards regarding the project. 2. Evidence that the information required to be distributed to aboriginal communities under subsection 17 (1) was distributed. 3. Any information provided by an aboriginal community in response to a request made under paragraph 4 of subsection 17 (1). 4. Evidence that a consultation form was distributed in accordance with subsection 18 (1). 5. The consultation form distributed under subsection 18 (1), if any part of it has been completed by a municipality, local roads board or Local Services Board. 6. A description of whether and how, <ol style="list-style-type: none"> i. comments from members of the public, aboriginal communities, municipalities, local roads boards and Local Services Boards were considered by the person who is engaging in the project, ii. the documents that were made available under subsection 16 (5) were amended after the final public meeting was held, and iii. the proposal to engage in the project was altered in response to comments mentioned in subparagraph i. 	Any renewable energy project, other than a project in respect of a Class 2 wind facility.
3.	Decommissioning plan report	Set out a description of plans for the decommissioning of the renewable energy generation facility, including the following: <ol style="list-style-type: none"> 1. Procedures for dismantling or demolishing the facility. 2. Activities related to the restoration of any land and water negatively affected by the facility. 3. Procedures for managing excess materials and waste. 	Any renewable energy project, other than a project in respect of a Class 2 wind facility.
4.	Design and operations report	<ol style="list-style-type: none"> 1. Set out a site plan of the project location at which the renewable energy project will be engaged in, including, 	Any renewable energy project, other than a project in

Item	Column 1	Column 2	Column 3
	Name of document	Requirements	Renewable energy project
		<ul style="list-style-type: none"> i. one or more maps or diagrams of, <ul style="list-style-type: none"> A. all buildings, structures, roads, utility corridors, rights of way and easements required in respect of the renewable energy generation facility and situated within 300 metres of the facility, B. any ground water and surface water supplies used at the facility, C. any things from which contaminants are discharged into the air, D. any works for the collection, transmission, treatment and disposal of sewage, E. any areas where waste, biomass, source separated organics and farm material are stored, handled, processed or disposed of, F. the project location in relation to any of the following within 125 metres: properties described in Column 1 of the Table to section 19, heritage resources, archaeological resources, the portion of the Oak Ridges Moraine Conservation Plan Area that is subject to the Oak Ridges Moraine Conservation Plan, the area of the Niagara Escarpment Plan, the Protected Countryside, the Lake Simcoe watershed, and G. any noise receptors or odour receptors that may be negatively affected by the use or operation of the facility, ii. a description of each item diagrammed under subparagraph i, and iii. one or more maps or diagrams of land contours, surface water drainage and any of the following, if they have been identified in complying with this Regulation: properties described in Column 1 of the Table to section 19, heritage resources, archaeological resources, water bodies, significant or provincially significant natural features and any other natural features identified in the Protected Countryside or in the portion of the Oak Ridges Moraine Conservation Plan Area that is subject to the Oak Ridges Moraine Plan. <p>2. Set out conceptual plans, specifications and descriptions related to the design of the renewable energy generation facility, including a description of,</p> <ul style="list-style-type: none"> i. any works for the collection, transmission, treatment and disposal of sewage, including details of any sediment control features and storm water management facilities, ii. any things from which contaminants are discharged into the air, and iii. any systems, facilities and equipment for receiving, handling, storing and processing any waste, biomass, source separated organics, farm material and biogas. <p>3. Set out conceptual plans, specifications and descriptions related to the operation of the renewable energy generation facility, including,</p> <ul style="list-style-type: none"> i. in respect of any water takings, <ul style="list-style-type: none"> A. a description of the time period and duration of water takings expected to be associated with the operation of the facility, B. a description of the expected water takings, including rates, amounts and an assessment of the availability of water to meet the expected demand, and C. an assessment of and documentation showing the potential for the facility to interfere with existing uses of the water expected to be taken, 	<p>respect of a Class 2 wind facility.</p>

Item	Column 1	Column 2	Column 3
	Name of document	Requirements	Renewable energy project
		<ul style="list-style-type: none"> ii. a description of the expected quantity of sewage produced and the expected quality of that sewage at the project location and the manner in which it will be disposed of, including details of any sediment control features and storm water management facilities, iii. a description of any expected concentration of air contaminants discharged from the facility, iv. in respect of any biomass, source separated organics and farm material at the facility, <ul style="list-style-type: none"> A. the maximum daily quantity that will be accepted, B. the estimated annual average quantity that will be accepted, C. the estimated average time that it will remain at the facility, and D. the estimated average rate at which it will be used, and v. in respect of any waste generated as a result of processes at the project location, the management and disposal of such waste, including, <ul style="list-style-type: none"> A. the expected types of waste to be generated, B. the estimated maximum daily quantity of waste to be generated, by type, C. processes for the storage of waste, and D. processes for final disposal of waste. 4. Include an environmental effects monitoring plan in respect of any negative environmental effects that may result from engaging in the renewable energy project, setting out, <ul style="list-style-type: none"> i. performance objectives in respect of the negative environmental effects, ii. mitigation measures to assist in achieving the performance objectives mentioned in subparagraph i, iii. a program for monitoring negative environmental effects for the duration of the time that the project is engaged in, including a contingency plan to be implemented if any mitigation measures fail. 5. Include a response plan setting out a description of the actions to be taken while engaging in the renewable energy project to inform the public, aboriginal communities and municipalities, local roads boards and Local Services Boards with respect to the project, including, <ul style="list-style-type: none"> i. measures to provide information regarding the activities occurring at the project location, including emergencies, ii. means by which persons responsible for engaging in the project may be contacted, and iii. means by which correspondence directed to the persons responsible for engaging in the project will be recorded and addressed. 6. If the project location is in the Lake Simcoe watershed, a description of whether the project requires alteration of the shore of Lake Simcoe, the shore of a fresh water estuary of a stream connected to Lake Simcoe or other lakes or any permanent or intermittent stream and, <ul style="list-style-type: none"> i. how the project may impact any shoreline, including the ecological functions of the shoreline, and ii. how the project will be engaged in to, <ul style="list-style-type: none"> A. maintain the natural contour of the shoreline through the implementation of natural shoreline treatments, such as planting of natural vegetation and bioengineering, and B. use a vegetative riparian area, unless the project location is used for agricultural purposes and will continue to be used for such purposes. 	

Item	Column 1	Column 2	Column 3
	Name of document	Requirements	Renewable energy project
8.	Noise study report	Report to be prepared in accordance with Appendix A of the publication of the Ministry of the Environment entitled, "Basic Comprehensive Certificates of Approval (Air) – User Guide", dated April 2004, as amended from time to time and available from the Ministry.	A renewable energy project in respect of one of the following facilities: 1. A Class 3 anaerobic digestion facility. 2. Class 1 thermal treatment facility, if the generating unit of the facility is located anywhere other than at a farm operation. 3. A Class 3 thermal treatment facility. 4. A biogas facility. 5. A biofuel facility. 6. A Class 3 solar facility.
10.	Project description report	Set out a description of the following in respect of the renewable energy project: 1. Any energy sources to be used to generate electricity at the renewable energy generation facility. 2. The facilities, equipment or technology that will be used to convert the renewable energy source or any other energy source to electricity. 3. If applicable, the class of the renewable energy generation facility. 4. The activities that will be engaged in as part of the renewable energy project. 5. The name plate capacity of the renewable energy generation facility. 6. The ownership of the land on which the project location is to be situated 7. Any negative environmental effects that may result from engaging in the project. 8. An unbound, well marked, legible and reproducible map that is an appropriate size to fit on a 215 millimetre by 280 millimetre page, showing the project location and the land within 300 metres of the project location.	Any renewable energy project.
13.	Wind turbine specifications report	Provide specifications of each wind turbine, including make, model, name plate capacity, hub height above grade, rotational speeds and acoustic emissions data, including the sound power level and frequency spectrum, in terms of octave-band sound power levels.	A renewable energy project in respect of a Class 3, 4 or 5 wind facility.



Stantec

CONTACT RECORD

NAME(S):	Jason Haskett Director, Economic Development	PROJECT NO.:	160960577 / 161010624
TELEPHONE:		REPRESENTING:	MNCFN
RE:	Response to MNCFN	DATE/TIME:	Aug 6, 2010 / am
		RECORDED BY:	Hagen Lee, Samsung

CALL RECEIVED

CALL PLACED

MEETING

NOTES:

- Hagen received a call from Jason, representing the MNCFN.
- Jason wanted to get updates since he was not aware of any follow up since our first meeting.
- Hagen told him that we had been in contact with his colleagues.
- Hagen provided a summary of all communications since the introductory meeting, including letters and the attendance of Carolyn King at the Public Open House for the Project.



Stantec

CONTACT RECORD

NAME(S):	<u>Carolyn King</u>	PROJECT NO.:	<u>160960577 / 161010624</u>
	<u></u>	REPRESENTING:	<u>MNCFN</u>
TELEPHONE:	<u>(905) 768-0100</u>	DATE/TIME:	<u>Aug 23, 2010 / 4:10pm</u>
RE:	<u>MNCFN participation in field work</u>	RECORDED BY:	<u>Kara Hearne</u>

CALL RECEIVED

CALL PLACED

MEETING

NOTES:

- Left voicemail, asked Carolyn to call me back.
- Wanted to discuss the opportunity that had been extended for community members to participate in the field programs for the Samsung project. We currently have aquatic and terrestrial staff out in the field, would like to make sure that if there's still interest that the community has the opportunity to participate.



Stantec

CONTACT RECORD

NAME(S):	<u>Carolyn King</u>	PROJECT NO.:	<u>160960577 / 161010624</u>
		REPRESENTING:	<u>MNCFN</u>
TELEPHONE:	<u>(905) 768-0100</u>	DATE/TIME:	<u>Sep 01, 2010 / 1:45pm</u>
RE:	<u>MNCFN participation in field work, technical meeting</u>	RECORDED BY:	<u>Kara Hearne</u>

CALL RECEIVED

CALL PLACED

MEETING

NOTES:

COMMUNITY PARTICIPATION IN FIELD PROGRAMS

- Following up with Carolyn about community members participating in field work. There is definite interest in the community. MNCFN will provide us with the names and contact information of people that are interested, we will have to hire them directly.
- MNCFN does have an Employment and Training office, who will provide us with the names and help us get in touch with the interested community members. Carolyn will send me an email with the contact name and information for that office.

CONTACT PERSON

- Margaret Sault is returning next Tuesday.

LETTER FROM SAMSUNG

- I wanted to verify that Carolyn received the letter we sent them. She said they probably did, but wasn't sure.
- I mentioned that Jason Haskett had been in touch with Samsung looking for a project update. I asked her to share our response letter with him; please make sure he knows that we have written.

MEETING WITH TECHNICAL STAFF

- I asked if there was any interest in setting up a meeting with technical staff.
- I explained that there is a new environmental assessment process for renewable energy projects in the province. It might be useful to meet with the people that will be reviewing the reports we send.



Stantec

CONTACT RECORD

- Carolyn will discuss with others, including Margaret, the possibility of a meeting and someone will let me know.



Stantec

CONTACT RECORD

NAME(S):	<u>Margaret Sault</u>	PROJECT NO.:	<u>160960577 / 161010624</u>
		REPRESENTING:	<u>MNCFN</u>
TELEPHONE:	<u>(905) 768-0100</u>	DATE/TIME:	<u>Sep 21, 2010 / 3:45pm</u>
RE:	<u>Letter from Samsung, MNCFN participation in field work, technical meeting</u>	RECORDED BY:	<u>Kara Hearne</u>

CALL RECEIVED

CALL PLACED

MEETING

NOTES:

LETTER FROM SAMSUNG

- I wanted to verify that the MNCFN received the letter we sent them. Margaret checked the file, couldn't find it. I told her I would send it to her by email today.

COMMUNITY PARTICIPATION IN FIELD PROGRAMS

- Mentioned that Carolyn was going to email me the information for the Employment and Training office, who would provide me with the names of interested community members.
- Margaret was unsure if the MNCFN was going to accept the offer. Council has hired a consulting firm, who has recommended that the MNCFN do not participate in the field work. The recommendation is that if MNCFN participates in the field work prior to signing a formal agreement with the proponent, it's "putting the cart before the horse". However, Margaret thought that it was a great opportunity for the community, so she's in a difficult position.
- I said that the offer was certainly not intended to put her in a difficult situation; we thought it would be a great opportunity for someone who was interested in participating. Field work is ongoing now, so if someone wants to participate, we should get the logistics organized.
- We agreed that she would discuss it internally and let me know what they decide.

MEETING WITH TECHNICAL STAFF

- I explained that there is a new environmental assessment process for renewable energy projects in the province, and offered to meet with the people that will be reviewing the reports to give them some information on the REA process and the project.



Stantec

CONTACT RECORD

- Margaret said that Carolyn King had been hired to review the reports, and that Margaret would be reviewing as well. They're always looking to learn more, and would like to have the meeting. She will check schedules and send me some possible dates.

Friedl, Susanne

From: Hearne, Kara
Sent: Tuesday, September 21, 2010 4:16 PM
To: 'Margaret.Sault@newcreditfirstnation.com'
Subject: Grand Renewable Energy Park - letter from Samsung
Attachments: SREltrToMNCFN072610.pdf

Hi Margaret,

Thanks very much for taking the time to speak with me this afternoon about Samsung's Grand Renewable Energy Park.

As promised, attached is a copy of the letter that was sent mid-summer.

I look forward to hearing from you regarding community participation in the field programs, and potential dates for a technical meeting to share information about the Renewable Energy Approval process and the Project.

Kind regards,
Kara

Kara Hearne, B.Sc.
Project Manager
Stantec
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Ph: (519) 836-6050 Ext. 250
Fx: (519) 836-2493
kara.hearne@stantec.com
stantec.COM

The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

 Please consider the environment before printing this email.



Stantec Consulting Ltd.
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

January 18, 2011

File: 161010646/161010624

Margaret Sault, Director
Lands, Membership and Research
Mississaugas of the New Credit First Nation
468 New Credit Road, R.R.#6
Hagersville, ON N0A 1H0

**Reference: Grand Renewable Energy Park
Renewable Energy Approval – Project Update and Information Request**

Dear Ms. Sault:

Samsung Renewable Energy Inc. (Samsung) and Pattern Energy (Pattern) are proposing to develop the Grand Renewable Energy Park (GREP), a combined wind and solar generation project, within Haldimand County, Ontario. If approved, the wind portion of the GREP would have a nameplate capacity of 140 MW and consist of approximately 69 wind turbines. The solar portion of the GREP would have a nameplate capacity of 100 MW and utilize approximately 900 acres of land. Both aspects of the GREP would also include electrical collection lines, a transmission line, substation, and other ancillary facilities such as access roads.

The GREP is subject to the Renewable Energy Approval (REA) process, as outlined in Ontario Regulation 359/09 - Renewable Energy Approvals under Part V.0.1 of the Act of the *Environmental Protection Act* (O.Reg 359/09). Stantec Consulting Ltd. (Stantec) is the primary consultant responsible for preparing the REA application for the GREP.

Project Update

Project work throughout Summer and Fall of 2010 was primarily focused on preliminary engineering work, noise assessments, landowner agreements, natural heritage background and field studies, and dialogue with the local residents, municipality, and aboriginal communities. There was also an Open House held on July 8, 2010, attended by Ms. Carolyn King who represented your department at that time.

We have now completed terrestrial and aquatic field studies for the GREP, and are in the process of analyzing the results of these surveys. We have also completed much of the Stage 2 Archaeological Assessment, and will be continuing this work when the weather permits. Currently, we are beginning the process of drafting reports, and beginning work on the assessment of potential impacts and mitigation measures for environmental features that have been identified. Please find enclosed a copy of our first Project newsletter, issued in December 2010.

January 18, 2011
Ms. Margaret Sault
Page 2 of 3

**Reference: Grand Renewable Energy Park
Renewable Energy Approval – Project Update and Information Request**

The preliminary wind turbine layout for the GREP, which includes 69 wind turbines, has recently been released. We welcome your input on the layout. The map has been uploaded to the project website (www.samsungrenewableenergy.ca), and is also enclosed for your reference. This preliminary wind turbine layout has also recently been submitted to the Ministry of the Environment.

Information Request

We recognize that construction and operation of the GREP has the potential to affect the constitutionally protected aboriginal or treaty rights of your community. However, we do not presently have information from your community regarding how these rights may be affected by project activities. We would welcome the opportunity to understand how aboriginal rights are exercised in the project area (e.g. areas used for traditional activities by your community) so that we may work together and share information on how best to mitigate any potential impacts that may be identified.

As outlined in subsection 17.1.4 of O.Reg. 359/09, we would like to request that you provide, in writing, any information that, in your community's opinion, should be considered in preparing the REA reports for the project, and in particular, any information your community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts.

To date we have provided your community with the following information regarding the Project:

- Notice of Proposal to Engage in a Renewable Energy Project and Notice of Public Open House
- Project Description Report (version 1)
- Project Description Report (version 2)
- Display boards presented at the Public Open House on July 8, 2010

We sincerely hope that this information will provide the project background you may need to help identify for us the information we have requested. However, should you require additional information about the GREP, please let us know.

Closure

Samsung has previously offered to participate in a meeting with technical staff who may review the REA reports on behalf of the community. This opportunity is still available, and we would be pleased to meet on reserve with technical staff to discuss the new REA process and Project materials that have been sent to date.

January 18, 2011
Ms. Margaret Sault
Page 3 of 3

**Reference: Grand Renewable Energy Park
Renewable Energy Approval – Project Update and Information Request**

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.



Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
rob.nadolny@stantec.com

Attachments: GREP Newsletter – Volume 1 (December 2010)
Preliminary Wind Turbine Layout Map

cc. Chief M. Bryan LaForme, Mississaugas of the New Credit First Nation
Kara Hearne, Stantec
Adam Rosso, Samsung
Hagen Lee, Samsung
Marnie Dawson, Samsung
GY Yoo, Samsung



SAMSUNG C&T

161010646/161010624
Samsung Renewable Energy
Stantec Consulting Ltd.

February 07, 2011
File: 161010646/161010624

Mississaugas of the New Credit First Nation
2789 Mississauga Road, RR #6
Hagersville, ON N0A 1H0

Attention: Chief M. Bryan LaForme

Reference: Grand Renewable Energy Park

Dear Chief LaForme:

Samsung Renewable Energy Inc. (Samsung) has recently provided an update and information request regarding the Grand Renewable Energy Park (the Project) to the Mississaugas of the New Credit First Nation, in a letter from Stantec Consulting Ltd. (Stantec) dated January 18, 2011.

We would be very pleased to meet with yourself and Council to discuss the Project, ways to engage the community, and any potential impacts your community has identified that the Project may have on constitutionally protected aboriginal or treaty rights, and any measures for mitigating those adverse impacts. Samsung would be happy to meet on reserve at Chief and Council's convenience.

We would also like to know if the Mississaugas of the New Credit have any feedback on the letter from Samsung dated July 26, 2010 and re-sent on September 21, 2010 via email from Stantec. The letter is attached for your reference.

In the event that you have any questions, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

SAMSUNG RENEWABLE ENERGY INC.



Michael G.Y. Yoo

cc. Margaret Sault, Lands, Membership and Research Department, Mississaugas of the New Credit
Kara Hearne, Stantec
Adam Rosso, Samsung
Hagen Lee, Samsung
Marnie Dawson, Samsung



Stantec Consulting Ltd.
70 Southgate Drive Suite 1
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

July 19, 2011
File: 160960577 / 161010624

Mississaugas of the New Credit First Nation
2789 Mississauga Road, R.R. #6
Hagersville, ON N0A 1H0

Attention: Chief M. Bryan LaForme

Reference: Grand Renewable Energy Park – Release of Draft Renewable Energy Approval Reports

Dear Chief LaForme:

Samsung C&T (Samsung), Pattern Energy (Pattern), and Korea Power Electric Corporation (KEPCO) (together, these companies referred to herein as “SPK”) are proposing to develop, construct, and operate a wind and solar energy project as part of the Grand Renewable Energy Park (GREP), in Haldimand County. SPK is planning to engage in this renewable energy project in respect of which the issuance of Renewable Energy Approvals (REA) is required. The proposal to engage in the project and the project itself are subject to the provisions of the *Environmental Protection Act (ACT)* Part V.0.1 and Ontario Regulation 359/09 (O. Reg. 359/09).

On behalf of SPK, Stantec is pleased to provide you with a copy of the Draft REA Reports for your review and comment. As required under O. Reg. 359/09 and the Ministry of Natural Resources (MNR) *Approval and Permitting Requirements Document (APRD) for Renewable Energy Projects*, this Draft REA Reports package includes the following draft reports:

- Project Description Report – as outlined in item 10 of Table 1 of O. Reg. 359/09;
- Natural Heritage Assessment Report – as required under sections 24, 25, 26, 27 and 28 of O. Reg. 359/09 and section 6.3 of the MNR’s Requirements Document;
- Construction Plan Report – as outlined in item 1 of Table 1 of O. Reg. 359/09 and section 6.7 of the MNR’s Requirements Document;
- Design and Operations Report – as outlined in item 4 of Table 1 of O. Reg. 359/09 and section 6.6 of the MNR’s Requirements Document;
- Decommissioning Plan Report – as outlined in item 3 of Table 1 of O. Reg. 359/09 and section 6.8 of the MNR’s Requirements Document;
- Environmental Impact Study – as required under section 38 of O. Reg. 359/09;
- Wind Turbine Specifications Report – as outlined in item 13 of Table 1 of O. Reg. 359/09;
- Archaeological and Heritage Reports - as required under sections 19, 20, 21, 22 and 23 of O.Reg. 359/09;
- Water Body and Water Assessment Report - as required under sections 29, 30 and 31 of O. Reg. 359/09. Further information related to potential effects and mitigation measures to water bodies, as required under sections 39, 40, 44, and 45 of O. Reg. 359/09 is provided in the Water Body and Water Assessment Report, Construction Plan Report and Design and Operations Report; and,
- Project Summary Report – as outlined in section 17. (1)3 of O. Reg. 359/09. The Draft Project Summary Report provides a summary of the potential environmental effects including those which the Project may have on constitutionally protected Aboriginal or treaty rights.

July 19, 2011
Attention: Chief M. Bryan LaForme
Page 2 of 2

Reference: Grand Renewable Energy Park – Release of Draft Renewable Energy Approval Reports

The attached Notice of Public Meeting will be published in local newspapers within Haldimand County the week of July 20th. Please let us know if you would also like a copy of the Notice to be published in a newspaper within your community.

The MOE has identified your community as potentially having constitutionally protected aboriginal or treaty rights that may be adversely impacted by the GREP. However, we do not presently have information from your community regarding how these rights may be affected by project activities. We continue to welcome the opportunity to understand how aboriginal rights are exercised in the project area (e.g. areas used for traditional activities by your community) so that we may work together and share information on how best to mitigate any potential impacts that may be identified.

We would like to request that you provide, in writing, any information that, in your community's opinion, should be considered in preparing the final version of the REA reports for the project, and in particular, any information your community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts. We respectfully request any information/comments you may have by no later than September 22, 2011 so that the information can be considered during project planning and preparation of the final versions of the REA reports. The project team welcomes comments after this date, however only comments received by September 22, 2011 will be included in the Project's Consultation Report that will be submitted as part of the project's REA application.

We also respectfully request that these reports be made available to your community members. Given the size of the enclosed reports, we have not included an additional hard copy in an effort to conserve paper. However, we would be happy to send additional hard copies or electronic copies if needed; please let us know.

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.



Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
Rob.nadolny@stantec.com

cc. Ms. Margaret Sault, Director, Lands, Membership and Research Department, Mississaugas of the New Credit First nation

Attachment: Draft REA Reports package
Notice of Public Meeting



Stantec

CONTACT RECORD

NAME(S):	<u>Carolyn King</u>	PROJECT NO.:	<u>160960577 / 161010624</u>
		REPRESENTING:	<u>MNCFN</u>
TELEPHONE:	<u>905-768-7632</u>	DATE/TIME:	<u>September 15, 2011, 10:17am.</u>
RE:	<u>Follow-up on Project status and Possible Meeting</u>	RECORDED BY:	<u>Kara Hearne</u>

CALL RECEIVED

CALL PLACED

MEETING

NOTES:

- Voicemail left on September 15, 2011.
- MS wanted CK to make contact to follow-up on where Samsung was in the Project schedule.
- CK wants to see what was happening with the company and if there is still a possibility to meet.
- Also wants to see if KH is still on the team for this Project.
- CK is back in the office on Friday afternoon.



Stantec

CONTACT RECORD

NAME(S):	<u>Carolyn King</u>	PROJECT NO.:	<u>160960577 / 161010624</u>
		REPRESENTING:	<u>MNCFN</u>
TELEPHONE:	<u>905-768-7632</u>	DATE/TIME:	<u>September 21, 2011, 10:15am.</u>
RE:	<u>Follow-up on Project status and Possible Meeting</u>	RECORDED BY:	<u>Kara Hearne</u>

CALL RECEIVED

CALL PLACED

MEETING

NOTES:

- KH asked CK what type of meeting she was looking at (technical or Chief and Council)?
- Agreed that 1st meeting should be technical meeting.
- Then another meeting can be arranged with Chief and Council.
- Arrange meeting for anytime in the daytime. The meeting will be with MS and CK.
- On the 3rd Monday of the month, plan to meet with Chief and Council. This is the best time to meet with Chief and Council. Will arrange after the technical meeting.
- CK will likely come to POH. KH told CK to ask for PP.
- CK is away next week, between October 4 and 7 (Tuesday to Friday) is the only time CK is available to meet.
- KH will check with the team and try to arrange something by the end of the day Thursday (CK is not in the office on Friday).
- Contact: Carolyn.king@newcreditfirstnation.com

Friedl, Susanne

From: Hearne, Kara
Sent: Wednesday, September 21, 2011 4:10 PM
To: 'Carolyn King'
Subject: RE: GREP - technical meeting

Great news! Let's say Wednesday, October 12 at 1:00pm. Let me know if that works for you, and where the meeting will be held.

We're going to try to send a maximum of 5 people so we're not overloading your boardroom! Does that sound like an ok number? I can cut more if needed.

Cheers,
Kara

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

From: Carolyn King [mailto:Carolyn.King@newcreditfirstnation.com]
Sent: Wednesday, September 21, 2011 3:32 PM
To: Hearne, Kara
Subject: RE: GREP - technical meeting

KARA. yes, the next week will work . I talked with Margaret, she is available for that week.

Carolyn King
Geomatics Environmental Technician
Mississaugas of the New Credit First Nation Council Lands, Research & Membership Dept.
Consultation & Outreach Office - Old Council Hse.
2789 Mississauga Rd. RR 6
Hagersville, ON
NOA 1H0
T: 905-768-7632
F: 905-768-1225

From: Hearne, Kara [kara.hearne@stantec.com]
Sent: Wednesday, September 21, 2011 3:01 PM
To: Carolyn King
Subject: GREP - technical meeting

Hi Carolyn,

It was nice speaking with you today, hope you're having a good day at the Caring Together event this afternoon. Hopefully there's no bees there!

I have realized that I forgot when talking to you that the week of Oct 4-7 is an annual wind energy conference; almost everyone from the project team will be away that week. My apologies - is there any way to move the technical meeting to the following week (Tues Oct 11 to Fri Oct 14)? The REA application will have been submitted to the MOE by that point, but that just means that the meeting won't be captured in the REA Consultation Report.

I'm back in the office tomorrow afternoon; I'll give you a call and see if you're in the office. If I don't catch you, have a lovely vacation and we'll touch base when you get back to pick a date/time to meet.

Kind regards,

Kara

Kara Hearne
Project Manager - Assessment, Permitting & Compliance Stantec
70 Southgate Drive Suite 1
Guelph ON N1G 4P5
Ph: (519) 836-6050 Ext. 250
Fx: (519) 836-2493
kara.hearne@stantec.com<mailto:kara.hearne@stantec.com>
stantec.com<<http://www.stantec.com>>

The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

ü Please consider the environment before printing this email.

Friedl, Susanne

From: Hearne, Kara
Sent: Friday, September 23, 2011 11:07 AM
To: Margaret.Sault@newcreditfirstnation.com; Carolyn King
(carolyn.king@newcreditfirstnation.com)
Subject: GREP: open house display boards
Attachments: Samsung - Open House #2 display boards.pdf

Hi Carolyn and Margaret,

It was great to see you last night, I'm happy you made it out to the open house! As promised, attached is a pdf of the display panels that we had set up around the room last night.

We look forward to seeing you on October 12 (1pm). Can you let me know where on reserve we should meet you?

Have a great weekend,
Kara

Kara Hearne
Project Manager - Assessment, Permitting & Compliance
Stantec
70 Southgate Drive Suite 1
Guelph ON N1G 4P5
Ph: (519) 836-6050 Ext. 250
Fx: (519) 836-2493
kara.hearne@stantec.com
stantec.com

The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

 Please consider the environment before printing this email.



Stantec

CONTACT RECORD

NAME(S):	Margaret Sault Director of Lands, Membership, and Research	PROJECT NO.:	160960577 / 161010624
TELEPHONE:	(905) 768-0100	REPRESENTING:	Mississaugas of the New Credit First Nation
RE:	GREP: Introductory Meeting	DATE/TIME:	May 20, 2010 / 9:30 am
		RECORDED BY:	Kara Hearne

CALL RECEIVED

CALL PLACED

MEETING

NOTES:

- I called Margaret to set up an introductory meeting with Samsung and the Mississaugas of the New Credit to share information about Samsung, the project, and possible interests in the project.
- Margaret Sault is the first point of contact for setting up this meeting.
- The Mississaugas of the New Credit have been waiting to hear from Samsung; Council is very interested in meeting.
- A first meeting with Chief and Council will include them providing an overview of their history, introductions, and talk about some of the factors that they'll be looking at.
- Margaret provided some possible dates for the meeting; her and I will coordinate with other's schedules.

Friedl, Susanne

Subject: FW: Meeting - MNCFN and Samsung

From: Hearne, Kara
Sent: Thursday, May 27, 2010 11:24 AM
To: 'Margaret Sault'
Subject: RE: Meeting - MNCFN and Samsung

Hi Margaret,

We'll officially book June 16 at 1:30 pm for the meeting with MNCFN and Samsung, thank you very much for your reply. There will be 4 representatives from Samsung, and 2 from Stantec, attending the meeting. Would you like us to draft an agenda for the meeting, and send it to you for comments?

Regards,
Kara



Stantec

Stantec Consulting Ltd.
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

June 4, 2010
File: 160960577 / 161010624

Mississaugas of the New Credit First Nation
8545 Townline Road, RR #1
Hagersville, ON N0A 1H0

Attention Chief M. Bryan LaForme:

**Reference: Grand Renewable Energy Park
Draft Project Description and Notice to Engage/Public Open House**

Dear Chief LaForme:

On behalf of Samsung Renewable Energy Inc. (Samsung), please find enclosed the Draft Project Description and Notice to Engage/Public Open House for the proposed Grand Renewable Energy Park to be located within Haldimand County, Ontario. If approved, the wind aspect of the Project would have a nameplate capacity of 140 MW and consist of approximately 63 wind turbines (depending upon the turbine make and model). The solar aspect of the Project would have a nameplate capacity of 100 MW and consist of approximately 700 acres of land. Both aspects of the Project would also include electrical collection lines, a 30 km transmission line, substation, and other ancillary facilities such as access roads.

The Draft Project Description Report provides a summary of the Project as required by Ontario Regulation 359/09 - Renewable Energy Approvals under Part V.0.1 of the Act of the *Environmental Protection Act* ("the Regulation").

The Notice to Engage/Public Open House will be published in local newspapers within Haldimand County the week of June 7th. Please let us know if you would also like a copy of the Notice to be published in a newspaper within your community.

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative and look forward to meeting with you on June 16, 2010.

Sincerely,

STANTEC CONSULTING LTD.

Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
Rob.nadolny@stantec.com

Attachment: Draft Project Description and Notice to Engage/Public Open House

CC. Adam Rosso, Samsung Renewable Energy Inc.
CC. Margaret Sault, Mississaugas of the New Credit First Nation

Meeting Notes



Stantec

Grand Renewable Energy Park

FILE 160960577

Date/Time: June 16, 2010 / 1:30 PM
Place: Mississaugas of the New Credit First Nation Reserve
Attendees: Mississaugas of the New Credit First Nation (MNCFN) – Chief M. Bryan LaForme, Stace LaForme, Clynt King, Jason Haskett, Margaret Sault
Willms & Shier LLP – Juli Abouchar
Samsung – Hagen Lee, Adam Rosso, Mike Henderson
Stantec – Peter Prier, Kara Hearne
Distribution: Samsung, Stantec

Item:

Action:

Overview of MNCFN History and Lands

Attendees watched a video called “Sacred Trust” which provided an overview of MNCFN history and land claims. MNCFN provided Samsung and Stantec each a copy of the video.

MNCFN provided a map of their traditional lands, an information booklet called “Mississaugas of the New Credit Past & Present”, and an information booklet called “Toronto Purchase Specific Claim: Arriving at an Agreement”.

MNCFN provided an overview of the Toronto Purchase land claim, which has recently been settled.

MNCFN provided an overview of the history of the land, including land surrenders, and how MNCFN came to be on their current reserve.

Duty to Consult and Accommodate

MNCFN is hoping to develop a consultation protocol (or can be called a letter of intent or memorandum of understanding) that will outline how MNCFN will participate in the project and what the potential benefits to the community are.

MNCFN provided a handout “List of factors (but not limited to) for consideration in Protocol Agreement with the MNCFN”. The handout identified a list of items regarding which the MNCFN would want to consult/engage. It also contained a list of items that could be contained in an agreement.

Samsung asked if the MNCFN could provide any information on how they perceive Samsung should manage relationships with First Nations, given that the project is located in the Haldimand Tract. MNCFN explained that they expect to be involved in consultation and agreements, and any revenue sharing. Willms & Shier clarified that engagement of the MNCFN is a parallel but separate process to engagement of Six Nations.

MNCFN noted that the government does not provide capacity funding for aboriginal communities to participate in consultation.

Willms & Shier noted that the Renewable Energy Approval requirements are very basic. Samsung was asked if they would enter into a protocol where MNCFN can participate and get capacity.

Project Overview

Stantec provided study area maps for the project, showing the wind turbine and solar siting area, and the transmission line siting area. A high level overview of the project was provided by Samsung.

MNCFN had questions about Samsung providing access to the land for hunting wild turkey. Samsung answered that for the solar farm, no access will be permitted – by law, solar farms must be fenced and no public access permitted for safety reasons.

MNCFN asked if there were opportunities to have manufacturing on First Nation land. Samsung answered that the manufacturing plants will be located in areas that make most sense economically, and there are approximately 30 municipalities in discussions for locating the plants. Another Samsung team is responsible for these decisions.

Samsung noted that there will be many jobs available locally during construction and operation. There was a general discussion regarding the types of jobs that would be available, requirements for solar installers, and yearly numbers of graduating post-secondary students from reserve.

MNCFN mentioned that TransCanada had provided them, for their Career Fair, a list of the potential jobs available, and listed the skill sets required to obtain these jobs. A similar list from Samsung would be very helpful to the MNCFN; they can provide students with this information to prepare them for positions that will soon be available.

Next Steps

A letter of intent / memorandum of understanding should be prepared and agreed upon soon to be able to begin consultation on the project.

ACTION: *Samsung to draft expectations for the consultation process, and benefits to the community, and provide to MNCFN.*

The meeting adjourned at 3:30 PM.

The foregoing is considered to be a true and accurate record of all items discussed. If any discrepancies or inconsistencies are noted, please contact the writer immediately.

STANTEC CONSULTING LTD.

Kara Hearne, B.Sc.
Project Manager
kara.hearne@stantec.com

Friedl, Susanne

From: Margaret Sault <Margaret.Sault@newcreditfirstnation.com>
Sent: Thursday, June 17, 2010 4:30 PM
To: Hearne, Kara
Subject: meeting on June 16 with Mississaugas of the Credit
Attachments: Samsung letter_330937 (1).DOC

Hi Kara: It was nice to meet you and your colleagues. I feel it was a good meeting with introductions being made and discussing items of mutual concern. attached is a letter of request from New Credit.

Margaret Sault



Stantec Consulting Ltd.
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

June 24, 2010
File: 160960577 / 161010624

Mississaugas of the New Credit First Nation
8545 Townline Road, RR #1
Hagersville, ON N0A 1H0

Attention Chief M. Bryan LaForme:

**Reference: Grand Renewable Energy Park
Draft Project Description – Version 2**

Dear Chief LaForme:

On behalf of Samsung Renewable Energy Inc. (Samsung), please find enclosed the Draft Project Description – Version 2 for the proposed Grand Renewable Energy Park to be located within Haldimand County, Ontario. Draft Project Description Report - Version 2 has been updated to include additional information related to Project setbacks and the identification of potential environmental effects.

If approved, the wind aspect of the Project would have a nameplate capacity of 140 MW and consist of approximately 63 wind turbines (depending upon the turbine make and model). The solar aspect of the Project would have a nameplate capacity of 100 MW and consist of approximately 700 acres of land. Both aspects of the Project would also include electrical collection lines, a 30 km transmission line, substation, and other ancillary facilities such as access roads.

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.

Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
Rob.nadolny@stantec.com

Attachment: Draft Project Description – Version 2

CC. Adam Rosso, Samsung Renewable Energy Inc.
CC. Margaret Sault, Mississaugas of the New Credit First Nation

Friedl, Susanne

From: Hagen Lee <hkleee@sai.samsung.com>
Sent: Monday, June 28, 2010 6:46 PM
To: bryanlaforme@newcreditfirstnation.com
Cc: GunYoung Yoo; Adam Rosso; Hearne, Kara; Ing, Pearl (MEI); Zohrab Mawani; Michael Henderson; danielchoi@samsung.com; sangwun.lee@samsung.com
Subject: Samsung Letter to Mississaugas of New Credit
Attachments: MNCFNPublicInfoSessionLetter062910.pdf; MNCFNFieldwordInvite062910.pdf; 60960577_NTE_POH_Notice_20100601_CEW.pdf; image001.jpg

Dear Chief M. Bryan LaForme,

Please find attached letters addressed to you on behalf of Samsung.

(One letter regarding Mississaugas of the New Credit First Nation Community Info Session, another letter inviting up to two members of Mississaugas of the New Credit First Nation to join the field study crew, and Notice to Engage Public Open House Notice)

Hard copies will arrive via ground mail.

I wanted to CC members of your council, but did not receive business cards at our last meeting.

Thank you.



Hagen Lee
Manager, Business Development &
Government Relations
T: 905.817.6496
C: 416.450.0351 (Canada)
C: 646.354.0797 (US)
E: hkleee@sai.samsung.com

SRE Confidential Communication

This message and any attachments are solely for the use of intended recipients. They may contain privileged and/or confidential information, or other information protected from disclosure. If you are not an intended recipient, you are hereby notified that you received this mail in error, and that any review, dissemination, distribution, or copying of this message is strictly prohibited. If you have received this email in error, please contact the sender and delete the message and any attachment from your system. Thank you for your cooperation.

Friedl, Susanne

From: Margaret Sault <Margaret.Sault@newcreditfirstnation.com>
Sent: Friday, July 02, 2010 8:29 AM
To: Hagen Lee; Bryan LaForme
Cc: Hearne, Kara; Prier, Peter; GunYoung Yoo; Adam Rosso; Michael Henderson; leejt@samsung.com; sangwun.lee@samsung.com; danielchoi@samsung.com; Zohrab Mawani
Subject: RE: info session Samsung
Attachments: image001.jpg

The Chief is away, but that is too soon and I am away for 2 months, so we will have to look at another time. Thanks

From: Hagen Lee [mailto:hklee@sai.samsung.com]
Sent: Wednesday, June 30, 2010 5:17 PM
To: Bryan LaForme; Margaret Sault
Cc: Hearne, Kara; Prier, Peter; GunYoung Yoo; Adam Rosso; Michael Henderson; leejt@samsung.com; sangwun.lee@samsung.com; danielchoi@samsung.com; Zohrab Mawani
Subject: info session Samsung

Good afternoon Chief LaForme,

Could you please advise if you would like us to hold a Community Information Session on reserve prior to our July 8 Public Open House? We need to start planning immediately if you would like us to hold this event.

Thank you.



Hagen Lee
Manager, Business Development &
Government Relations
T: 905.817.6496
C: 416.450.0351 (Canada)
C: 646.354.0797 (US)
E: hklee@sai.samsung.com

SRE Confidential Communication

This message and any attachments are solely for the use of intended recipients. They may contain privileged and/or confidential information, or other information protected from disclosure. If you are not an intended recipient, you are hereby notified that you received this mail in error, and that any review, dissemination, distribution, or copying of this message is strictly prohibited. If you have received this email in error, please contact the sender and delete the message and any attachment from your system. Thank you for your cooperation.



Stantec

CONTACT RECORD

NAME(S):	<u>Carolyn King</u>	PROJECT NO.:	<u>160960577 / 161010624</u>
		REPRESENTING:	<u>MNCFN</u>
TELEPHONE:	<u>(905) 768-0100</u>	DATE/TIME:	<u>05 July 2010 / 11:30am</u>
RE:	<u>Field work opportunity</u>	RECORDED BY:	<u>Kara Hearne</u>

CALL RECEIVED

CALL PLACED

MEETING

NOTES:

- Left voicemail.
- Carolyn is working at Margaret Sault's office; Margaret is away on leave.
- Looking to gather some information to give Council regarding letters sent regarding the July 8 meeting and the other letter to have 2 people working.
- Wondering how long the work would be for and what kind of qualifications are we looking for.



Stantec

CONTACT RECORD

NAME(S):	<u>Carolyn King</u>	PROJECT NO.:	<u>160960577 / 161010624</u>
		REPRESENTING:	<u>MNCFN</u>
TELEPHONE:	<u>(905) 768-0100</u>	DATE/TIME:	<u>06 July 2010 / 4:30pm</u>
RE:	<u>Field work opportunity</u>	RECORDED BY:	<u>Kara Hearne</u>

CALL RECEIVED

CALL PLACED

MEETING

NOTES:

- Carolyn asked if the opportunity to do site work is still available. I told her that the opportunity is definitely still available.
- I explained that the work would be accompanying the field crews for the Stage II archaeology surveys, and terrestrial/aquatic surveys.
- The timelines for when these surveys will be done are not finalized yet; we expect the archaeology would be done late July / early August, and the natural heritage studies in late August.
- Carolyn asked how long the work would be for. I told her that it's likely to be a couple days to a week of work.
- Carolyn said that they have students who did not get summer employment yet that may be interested, and asked if there was an age limit for the workers.
- I asked her if it would be possible for the workers to possibly be employed by Stantec on an hourly basis; this may be the easiest way in terms of insurance, agreements, etc. Carolyn didn't see a problem with that.
- I will check to see if Stantec has an age limit on hiring, and get back to Carolyn.

Friedl, Susanne

Subject: FW: Public Open House: follow up with Mississaugas of the New Credit

From: Hearne, Kara [mailto:kara.hearne@stantec.com]
Sent: Wednesday, July 14, 2010 9:45 AM
To: Margaret Sault
Cc: Bryan LaForme; Hagen Lee; Adam Rosso; GunYoung Yoo; Prier, Peter
Subject: Public Open House: follow up with Mississaugas of the New Credit

Hi Carolyn,

I want to thank you again for coming to our first Public Open House for the Grand Renewable Energy Park last Thursday evening. Again, I'm so sorry that I missed the chance to meet you in person!

I have loaded the display boards that were presented at the Public Open House to an FTP site for your convenience (instructions below). Please let me know if you have any technical difficulties accessing the files.

Please let me know if you have any questions, and if you could let me know when your email address is once it's set up and working, it would be much appreciated.

Kind regards,
Kara

Instructions for accessing FTP site:

Automatic Login

FTP site link: <ftp://s0727062322:8167997@ftptmp.stantec.com>

By clicking on the link above (or pasting the link into Windows Explorer) you will be automatically logged into your FTP site.

Manual Login

FTP link: <ftp://ftptmp.stantec.com>

Login name: s0727062322

Password: 8167997

Disk Quota: 2GB

Expiry Date: 7/27/2010

Kara Hearne, B.Sc.

Project Manager

Stantec

Suite 1 - 70 Southgate Drive

Guelph ON N1G 4P5

Ph: (519) 836-6050 Ext. 250

Fx: (519) 836-2493

kara.hearne@stantec.com

stantec.com

The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

 Please consider the environment before printing this email.



July 26, 2010

Ms. Caroline King
Director of Lands, Membership and Research (Acting)
Mississaugas of the New Credit First Nation
468 New Credit Road
RR 6 Hagersville, Ontario
NOA 1H0

Dear Ms. King:

Thank you for meeting with us in June. We appreciate you taking the time to explain the Mississaugas of the New Credit First Nation's (MNCFN) interest in Grand River Renewable Energy Project (the Project) and giving us a preliminary indication of your expectations moving forward. This letter is in response to your correspondence of June 17, 2010 requesting how we envision the engagement process unfolding as well as our collective expectations of this process. We have prepared a draft framework that we hope will form a starting point for discussions. In addition, we have provided some context as to how we envision Stantec's role within the context of the Renewable Energy Approval (REA) process.

We have also attached, as requested in your letter, a list of studies that will be undertaken for the Project.

Renewable Energy Approval Process

Commercial scale wind power projects in Ontario require approval in accordance with Ontario Regulation 359/09 (Renewable Energy Approvals under Part V.0.1) of the *Environmental Protection Act*. Samsung Renewable Energy Inc. (Samsung) will fulfill all regulatory requirements with respect to engagement with the Mississaugas of the New Credit First Nation. This includes at a minimum the following notices and activities:

- Notice of the proposal to engage in a renewable energy project;
- Provision of a Draft Project Description Report;
- A request to the community to identify in writing any information the community has, that in its opinion, should be considered in preparation of the REA reports, and in particular, on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts;
- Any information Samsung has regarding any adverse impacts the project may have on constitutionally protected aboriginal or treaty rights that the community may have identified as being adversely impacted by the project and measures for mitigating those impacts (see above);
- A summary of each report prepared for the REA process related to information identified by the First Nation as being of interest;
- Notices of Public Open Houses; and,
- Any other notices, newsletters or other information disclosed to the general public for the Project.

Samsung recognizes that the REA process represents the minimum basic regulatory requirements. Ongoing meaningful engagement between the MNCFN and Samsung is valuable.

Consultation with the MNCFN is also valuable. The purpose of the Draft Protocol is to define Samsung's proposed method for engaging with the MNCFN. We welcome your comments and input on the Protocol.

Draft MNCFN Engagement Protocol

Objectives of Protocol

The objectives of the Protocol are to:

- Establish a basis for effective, proactive and ongoing participation in project development;
- Establish an effective communications process to allow the free flow of information;
- Increase understanding of the Project;
- Ensure responses to any concerns raised about the project development; and,
- Build a strong foundation for long-term good neighbour relations.

Mechanisms for Involvement

Samsung and MNCFN will define the individual(s) that will be responsible for all engagement with the MNCFN community for the duration of Project development and to ensure implementation of this Protocol. The Protocol will be implemented on two levels:

1. Technical and REA Process Discussions
 - Samsung – A Stantec representative will lead discussions with an MNCFN representative specific to technical and REA process issues. This individual will provide background information on the project and REA process, provide opportunities for the MNCFN to be involved in technical studies, meet with the MNCFN representative when required, and ensure all communications, expectations and commitments are recorded.
 - MNCFN –MNCFN technical representatives would provide information to the proponent on potential adverse impacts to constitutionally protected aboriginal or treaty rights as required as part of the REA process. Information would also be shared with Samsung related to any information the community has that, in the opinion of the MNCFN, should be considered during preparation of the REA Reports. Also a MNCFN representative would work with Stantec to ensure that the logistics of the technical aspects of the engagement process are completed.
2. Commitments
 - Samsung – A Samsung representative, assisted by Stantec, would be a senior manager who would be responsible for discussions and implementations of any commitments related to capacity building and community benefits and meets with the appropriate MNCFN representative as appropriate, and ensure all communications, expectations and commitments are met.
 - MNCFN – The Chief and/or additional appointed designates would ensure that the community's needs are met and represented throughout the engagement

process. The MNCFN representatives would provide information regarding the interest of the MNCFN in the Project, provide feedback on requirements for capacity building and benefits to the community, and outline potential engagement strategies that would be effective for the community.

We trust the above will form the basis of a long term meaningful and mutually beneficial partnership between the MNCFN and Samsung. Please contact Kara Hearne of Stantec directly via phone (519-836-6050) or email (kara.hearne@stantec.com) should you have questions or comments. We would also like to meet with you again in the near future so please let us know of a time and location that is convenient for you.

Yours sincerely



Attachment: List of Studies to be undertaken for the Project
List of reports to be completed

Technical studies to be undertaken for the project include:

- Stage 2 Archaeology – Scheduled for late August and September.
- Natural Heritage field surveys including:
 - Ecological Landscape Classification; and,
 - Botanical surveys; and,
 - Significant Wildlife Habitat.

These studies will be conducted in September over the course of five days.

Below is a table taken from the O.Reg 359/09 identifying the reports that will be generated for this project as part of the REA application to the MOE:

Item	Column 1	Column 2	Column 3
	Name of document	Requirements	Renewable energy project
1.	Construction plan report	Set out a description of the following in respect of the renewable energy project: <ol style="list-style-type: none"> 1. Details of any construction or installation activities. 2. The location and timing of any construction or installation activities for the duration of the construction or installation. 3. Any negative environmental effects that may result from construction or installation activities within a 300 metre radius of the activities. 4. Mitigation measures in respect of any negative environmental effects mentioned in paragraph 3. 	Any renewable energy project, other than a project in respect of a Class 2 wind facility.
2.	Consultation report	Set out information relating to consultations conducted in respect of the renewable energy project, including the following: <ol style="list-style-type: none"> 1. A summary of communication with any members of the public, aboriginal communities, municipalities, local roads boards and Local Services Boards regarding the project. 2. Evidence that the information required to be distributed to aboriginal communities under subsection 17 (1) was distributed. 3. Any information provided by an aboriginal community in response to a request made under paragraph 4 of subsection 17 (1). 4. Evidence that a consultation form was distributed in accordance with subsection 18 (1). 5. The consultation form distributed under subsection 18 (1), if any part of it has been completed by a municipality, local roads board or Local Services Board. 6. A description of whether and how, <ol style="list-style-type: none"> i. comments from members of the public, aboriginal communities, municipalities, local roads boards and Local Services Boards were considered by the person who is engaging in the project, ii. the documents that were made available under subsection 16 (5) were amended after the final public meeting was held, and iii. the proposal to engage in the project was altered in response to comments mentioned in subparagraph i. 	Any renewable energy project, other than a project in respect of a Class 2 wind facility.
3.	Decommissioning plan report	Set out a description of plans for the decommissioning of the renewable energy generation facility, including the following: <ol style="list-style-type: none"> 1. Procedures for dismantling or demolishing the facility. 2. Activities related to the restoration of any land and water negatively affected by the facility. 3. Procedures for managing excess materials and waste. 	Any renewable energy project, other than a project in respect of a Class 2 wind facility.
4.	Design and operations report	<ol style="list-style-type: none"> 1. Set out a site plan of the project location at which the renewable energy project will be engaged in, including, 	Any renewable energy project, other than a project in

Item	Column 1	Column 2	Column 3
	Name of document	Requirements	Renewable energy project
		<ul style="list-style-type: none"> i. one or more maps or diagrams of, <ul style="list-style-type: none"> A. all buildings, structures, roads, utility corridors, rights of way and easements required in respect of the renewable energy generation facility and situated within 300 metres of the facility, B. any ground water and surface water supplies used at the facility, C. any things from which contaminants are discharged into the air, D. any works for the collection, transmission, treatment and disposal of sewage, E. any areas where waste, biomass, source separated organics and farm material are stored, handled, processed or disposed of, F. the project location in relation to any of the following within 125 metres: properties described in Column 1 of the Table to section 19, heritage resources, archaeological resources, the portion of the Oak Ridges Moraine Conservation Plan Area that is subject to the Oak Ridges Moraine Conservation Plan, the area of the Niagara Escarpment Plan, the Protected Countryside, the Lake Simcoe watershed, and G. any noise receptors or odour receptors that may be negatively affected by the use or operation of the facility, ii. a description of each item diagrammed under subparagraph i, and iii. one or more maps or diagrams of land contours, surface water drainage and any of the following, if they have been identified in complying with this Regulation: properties described in Column 1 of the Table to section 19, heritage resources, archaeological resources, water bodies, significant or provincially significant natural features and any other natural features identified in the Protected Countryside or in the portion of the Oak Ridges Moraine Conservation Plan Area that is subject to the Oak Ridges Moraine Plan. <p>2. Set out conceptual plans, specifications and descriptions related to the design of the renewable energy generation facility, including a description of,</p> <ul style="list-style-type: none"> i. any works for the collection, transmission, treatment and disposal of sewage, including details of any sediment control features and storm water management facilities, ii. any things from which contaminants are discharged into the air, and iii. any systems, facilities and equipment for receiving, handling, storing and processing any waste, biomass, source separated organics, farm material and biogas. <p>3. Set out conceptual plans, specifications and descriptions related to the operation of the renewable energy generation facility, including,</p> <ul style="list-style-type: none"> i. in respect of any water takings, <ul style="list-style-type: none"> A. a description of the time period and duration of water takings expected to be associated with the operation of the facility, B. a description of the expected water takings, including rates, amounts and an assessment of the availability of water to meet the expected demand, and C. an assessment of and documentation showing the potential for the facility to interfere with existing uses of the water expected to be taken, 	<p>respect of a Class 2 wind facility.</p>

Item	Column 1	Column 2	Column 3
	Name of document	Requirements	Renewable energy project
		<ul style="list-style-type: none"> ii. a description of the expected quantity of sewage produced and the expected quality of that sewage at the project location and the manner in which it will be disposed of, including details of any sediment control features and storm water management facilities, iii. a description of any expected concentration of air contaminants discharged from the facility, iv. in respect of any biomass, source separated organics and farm material at the facility, <ul style="list-style-type: none"> A. the maximum daily quantity that will be accepted, B. the estimated annual average quantity that will be accepted, C. the estimated average time that it will remain at the facility, and D. the estimated average rate at which it will be used, and v. in respect of any waste generated as a result of processes at the project location, the management and disposal of such waste, including, <ul style="list-style-type: none"> A. the expected types of waste to be generated, B. the estimated maximum daily quantity of waste to be generated, by type, C. processes for the storage of waste, and D. processes for final disposal of waste. 4. Include an environmental effects monitoring plan in respect of any negative environmental effects that may result from engaging in the renewable energy project, setting out, <ul style="list-style-type: none"> i. performance objectives in respect of the negative environmental effects, ii. mitigation measures to assist in achieving the performance objectives mentioned in subparagraph i, iii. a program for monitoring negative environmental effects for the duration of the time that the project is engaged in, including a contingency plan to be implemented if any mitigation measures fail. 5. Include a response plan setting out a description of the actions to be taken while engaging in the renewable energy project to inform the public, aboriginal communities and municipalities, local roads boards and Local Services Boards with respect to the project, including, <ul style="list-style-type: none"> i. measures to provide information regarding the activities occurring at the project location, including emergencies, ii. means by which persons responsible for engaging in the project may be contacted, and iii. means by which correspondence directed to the persons responsible for engaging in the project will be recorded and addressed. 6. If the project location is in the Lake Simcoe watershed, a description of whether the project requires alteration of the shore of Lake Simcoe, the shore of a fresh water estuary of a stream connected to Lake Simcoe or other lakes or any permanent or intermittent stream and, <ul style="list-style-type: none"> i. how the project may impact any shoreline, including the ecological functions of the shoreline, and ii. how the project will be engaged in to, <ul style="list-style-type: none"> A. maintain the natural contour of the shoreline through the implementation of natural shoreline treatments, such as planting of natural vegetation and bioengineering, and B. use a vegetative riparian area, unless the project location is used for agricultural purposes and will continue to be used for such purposes. 	

Item	Column 1	Column 2	Column 3
	Name of document	Requirements	Renewable energy project
8.	Noise study report	Report to be prepared in accordance with Appendix A of the publication of the Ministry of the Environment entitled, "Basic Comprehensive Certificates of Approval (Air) – User Guide", dated April 2004, as amended from time to time and available from the Ministry.	A renewable energy project in respect of one of the following facilities: <ol style="list-style-type: none"> 1. A Class 3 anaerobic digestion facility. 2. Class 1 thermal treatment facility, if the generating unit of the facility is located anywhere other than at a farm operation. 3. A Class 3 thermal treatment facility. 4. A biogas facility. 5. A biofuel facility. 6. A Class 3 solar facility.
10.	Project description report	Set out a description of the following in respect of the renewable energy project: <ol style="list-style-type: none"> 1. Any energy sources to be used to generate electricity at the renewable energy generation facility. 2. The facilities, equipment or technology that will be used to convert the renewable energy source or any other energy source to electricity. 3. If applicable, the class of the renewable energy generation facility. 4. The activities that will be engaged in as part of the renewable energy project. 5. The name plate capacity of the renewable energy generation facility. 6. The ownership of the land on which the project location is to be situated 7. Any negative environmental effects that may result from engaging in the project. 8. An unbound, well marked, legible and reproducible map that is an appropriate size to fit on a 215 millimetre by 280 millimetre page, showing the project location and the land within 300 metres of the project location. 	Any renewable energy project.
13.	Wind turbine specifications report	Provide specifications of each wind turbine, including make, model, name plate capacity, hub height above grade, rotational speeds and acoustic emissions data, including the sound power level and frequency spectrum, in terms of octave-band sound power levels.	A renewable energy project in respect of a Class 3, 4 or 5 wind facility.



Stantec

CONTACT RECORD

NAME(S):	Jason Haskett Director, Economic Development	PROJECT NO.:	160960577 / 161010624
TELEPHONE:		REPRESENTING:	MNCFN
RE:	Response to MNCFN	DATE/TIME:	Aug 6, 2010 / am
		RECORDED BY:	Hagen Lee, Samsung

CALL RECEIVED

CALL PLACED

MEETING

NOTES:

- Hagen received a call from Jason, representing the MNCFN.
- Jason wanted to get updates since he was not aware of any follow up since our first meeting.
- Hagen told him that we had been in contact with his colleagues.
- Hagen provided a summary of all communications since the introductory meeting, including letters and the attendance of Carolyn King at the Public Open House for the Project.



Stantec

CONTACT RECORD

NAME(S):	<u>Carolyn King</u>	PROJECT NO.:	<u>160960577 / 161010624</u>
	<u></u>	REPRESENTING:	<u>MNCFN</u>
TELEPHONE:	<u>(905) 768-0100</u>	DATE/TIME:	<u>Aug 23, 2010 / 4:10pm</u>
RE:	<u>MNCFN participation in field work</u>	RECORDED BY:	<u>Kara Hearne</u>

CALL RECEIVED

CALL PLACED

MEETING

NOTES:

- Left voicemail, asked Carolyn to call me back.
- Wanted to discuss the opportunity that had been extended for community members to participate in the field programs for the Samsung project. We currently have aquatic and terrestrial staff out in the field, would like to make sure that if there's still interest that the community has the opportunity to participate.



Stantec

CONTACT RECORD

NAME(S):	<u>Carolyn King</u>	PROJECT NO.:	<u>160960577 / 161010624</u>
		REPRESENTING:	<u>MNCFN</u>
TELEPHONE:	<u>(905) 768-0100</u>	DATE/TIME:	<u>Sep 01, 2010 / 1:45pm</u>
RE:	<u>MNCFN participation in field work, technical meeting</u>	RECORDED BY:	<u>Kara Hearne</u>

CALL RECEIVED

CALL PLACED

MEETING

NOTES:

COMMUNITY PARTICIPATION IN FIELD PROGRAMS

- Following up with Carolyn about community members participating in field work. There is definite interest in the community. MNCFN will provide us with the names and contact information of people that are interested, we will have to hire them directly.
- MNCFN does have an Employment and Training office, who will provide us with the names and help us get in touch with the interested community members. Carolyn will send me an email with the contact name and information for that office.

CONTACT PERSON

- Margaret Sault is returning next Tuesday.

LETTER FROM SAMSUNG

- I wanted to verify that Carolyn received the letter we sent them. She said they probably did, but wasn't sure.
- I mentioned that Jason Haskett had been in touch with Samsung looking for a project update. I asked her to share our response letter with him; please make sure he knows that we have written.

MEETING WITH TECHNICAL STAFF

- I asked if there was any interest in setting up a meeting with technical staff.
- I explained that there is a new environmental assessment process for renewable energy projects in the province. It might be useful to meet with the people that will be reviewing the reports we send.



Stantec

CONTACT RECORD

- Carolyn will discuss with others, including Margaret, the possibility of a meeting and someone will let me know.



Stantec

CONTACT RECORD

NAME(S):	<u>Margaret Sault</u>	PROJECT NO.:	<u>160960577 / 161010624</u>
		REPRESENTING:	<u>MNCFN</u>
TELEPHONE:	<u>(905) 768-0100</u>	DATE/TIME:	<u>Sep 21, 2010 / 3:45pm</u>
RE:	<u>Letter from Samsung, MNCFN participation in field work, technical meeting</u>	RECORDED BY:	<u>Kara Hearne</u>

CALL RECEIVED

CALL PLACED

MEETING

NOTES:

LETTER FROM SAMSUNG

- I wanted to verify that the MNCFN received the letter we sent them. Margaret checked the file, couldn't find it. I told her I would send it to her by email today.

COMMUNITY PARTICIPATION IN FIELD PROGRAMS

- Mentioned that Carolyn was going to email me the information for the Employment and Training office, who would provide me with the names of interested community members.
- Margaret was unsure if the MNCFN was going to accept the offer. Council has hired a consulting firm, who has recommended that the MNCFN do not participate in the field work. The recommendation is that if MNCFN participates in the field work prior to signing a formal agreement with the proponent, it's "putting the cart before the horse". However, Margaret thought that it was a great opportunity for the community, so she's in a difficult position.
- I said that the offer was certainly not intended to put her in a difficult situation; we thought it would be a great opportunity for someone who was interested in participating. Field work is ongoing now, so if someone wants to participate, we should get the logistics organized.
- We agreed that she would discuss it internally and let me know what they decide.

MEETING WITH TECHNICAL STAFF

- I explained that there is a new environmental assessment process for renewable energy projects in the province, and offered to meet with the people that will be reviewing the reports to give them some information on the REA process and the project.



Stantec

CONTACT RECORD

- Margaret said that Carolyn King had been hired to review the reports, and that Margaret would be reviewing as well. They're always looking to learn more, and would like to have the meeting. She will check schedules and send me some possible dates.

Friedl, Susanne

From: Hearne, Kara
Sent: Tuesday, September 21, 2010 4:16 PM
To: 'Margaret.Sault@newcreditfirstnation.com'
Subject: Grand Renewable Energy Park - letter from Samsung
Attachments: SREltrToMNCFN072610.pdf

Hi Margaret,

Thanks very much for taking the time to speak with me this afternoon about Samsung's Grand Renewable Energy Park.

As promised, attached is a copy of the letter that was sent mid-summer.

I look forward to hearing from you regarding community participation in the field programs, and potential dates for a technical meeting to share information about the Renewable Energy Approval process and the Project.

Kind regards,
Kara

Kara Hearne, B.Sc.
Project Manager
Stantec
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Ph: (519) 836-6050 Ext. 250
Fx: (519) 836-2493
kara.hearne@stantec.com
stantec.COM

The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

 Please consider the environment before printing this email.



Stantec Consulting Ltd.
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

January 18, 2011

File: 161010646/161010624

Margaret Sault, Director
Lands, Membership and Research
Mississaugas of the New Credit First Nation
468 New Credit Road, R.R.#6
Hagersville, ON N0A 1H0

**Reference: Grand Renewable Energy Park
Renewable Energy Approval – Project Update and Information Request**

Dear Ms. Sault:

Samsung Renewable Energy Inc. (Samsung) and Pattern Energy (Pattern) are proposing to develop the Grand Renewable Energy Park (GREP), a combined wind and solar generation project, within Haldimand County, Ontario. If approved, the wind portion of the GREP would have a nameplate capacity of 140 MW and consist of approximately 69 wind turbines. The solar portion of the GREP would have a nameplate capacity of 100 MW and utilize approximately 900 acres of land. Both aspects of the GREP would also include electrical collection lines, a transmission line, substation, and other ancillary facilities such as access roads.

The GREP is subject to the Renewable Energy Approval (REA) process, as outlined in Ontario Regulation 359/09 - Renewable Energy Approvals under Part V.0.1 of the Act of the *Environmental Protection Act* (O.Reg 359/09). Stantec Consulting Ltd. (Stantec) is the primary consultant responsible for preparing the REA application for the GREP.

Project Update

Project work throughout Summer and Fall of 2010 was primarily focused on preliminary engineering work, noise assessments, landowner agreements, natural heritage background and field studies, and dialogue with the local residents, municipality, and aboriginal communities. There was also an Open House held on July 8, 2010, attended by Ms. Carolyn King who represented your department at that time.

We have now completed terrestrial and aquatic field studies for the GREP, and are in the process of analyzing the results of these surveys. We have also completed much of the Stage 2 Archaeological Assessment, and will be continuing this work when the weather permits. Currently, we are beginning the process of drafting reports, and beginning work on the assessment of potential impacts and mitigation measures for environmental features that have been identified. Please find enclosed a copy of our first Project newsletter, issued in December 2010.

January 18, 2011
Ms. Margaret Sault
Page 2 of 3

**Reference: Grand Renewable Energy Park
Renewable Energy Approval – Project Update and Information Request**

The preliminary wind turbine layout for the GREP, which includes 69 wind turbines, has recently been released. We welcome your input on the layout. The map has been uploaded to the project website (www.samsungrenewableenergy.ca), and is also enclosed for your reference. This preliminary wind turbine layout has also recently been submitted to the Ministry of the Environment.

Information Request

We recognize that construction and operation of the GREP has the potential to affect the constitutionally protected aboriginal or treaty rights of your community. However, we do not presently have information from your community regarding how these rights may be affected by project activities. We would welcome the opportunity to understand how aboriginal rights are exercised in the project area (e.g. areas used for traditional activities by your community) so that we may work together and share information on how best to mitigate any potential impacts that may be identified.

As outlined in subsection 17.1.4 of O.Reg. 359/09, we would like to request that you provide, in writing, any information that, in your community's opinion, should be considered in preparing the REA reports for the project, and in particular, any information your community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts.

To date we have provided your community with the following information regarding the Project:

- Notice of Proposal to Engage in a Renewable Energy Project and Notice of Public Open House
- Project Description Report (version 1)
- Project Description Report (version 2)
- Display boards presented at the Public Open House on July 8, 2010

We sincerely hope that this information will provide the project background you may need to help identify for us the information we have requested. However, should you require additional information about the GREP, please let us know.

Closure

Samsung has previously offered to participate in a meeting with technical staff who may review the REA reports on behalf of the community. This opportunity is still available, and we would be pleased to meet on reserve with technical staff to discuss the new REA process and Project materials that have been sent to date.

January 18, 2011
Ms. Margaret Sault
Page 3 of 3

**Reference: Grand Renewable Energy Park
Renewable Energy Approval – Project Update and Information Request**

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.



Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
rob.nadolny@stantec.com

Attachments: GREP Newsletter – Volume 1 (December 2010)
Preliminary Wind Turbine Layout Map

cc. Chief M. Bryan LaForme, Mississaugas of the New Credit First Nation
Kara Hearne, Stantec
Adam Rosso, Samsung
Hagen Lee, Samsung
Marnie Dawson, Samsung
GY Yoo, Samsung



SAMSUNG C&T

161010646/161010624
February 07, 2011

February 07, 2011
File: 161010646/161010624

Mississaugas of the New Credit First Nation
2789 Mississauga Road, RR #6
Hagersville, ON N0A 1H0

Attention: Chief M. Bryan LaForme

Reference: Grand Renewable Energy Park

Dear Chief LaForme:

Samsung Renewable Energy Inc. (Samsung) has recently provided an update and information request regarding the Grand Renewable Energy Park (the Project) to the Mississaugas of the New Credit First Nation, in a letter from Stantec Consulting Ltd. (Stantec) dated January 18, 2011.

We would be very pleased to meet with yourself and Council to discuss the Project, ways to engage the community, and any potential impacts your community has identified that the Project may have on constitutionally protected aboriginal or treaty rights, and any measures for mitigating those adverse impacts. Samsung would be happy to meet on reserve at Chief and Council's convenience.

We would also like to know if the Mississaugas of the New Credit have any feedback on the letter from Samsung dated July 26, 2010 and re-sent on September 21, 2010 via email from Stantec. The letter is attached for your reference.

In the event that you have any questions, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

SAMSUNG RENEWABLE ENERGY INC.



Michael G.Y. Yoo

cc. Margaret Sault, Lands, Membership and Research Department, Mississaugas of the New Credit
Kara Hearne, Stantec
Adam Rosso, Samsung
Hagen Lee, Samsung
Marnie Dawson, Samsung



Stantec Consulting Ltd.
70 Southgate Drive Suite 1
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

July 19, 2011
File: 160960577 / 161010624

Mississaugas of the New Credit First Nation
2789 Mississauga Road, R.R. #6
Hagersville, ON N0A 1H0

Attention: Chief M. Bryan LaForme

Reference: Grand Renewable Energy Park – Release of Draft Renewable Energy Approval Reports

Dear Chief LaForme:

Samsung C&T (Samsung), Pattern Energy (Pattern), and Korea Power Electric Corporation (KEPCO) (together, these companies referred to herein as “SPK”) are proposing to develop, construct, and operate a wind and solar energy project as part of the Grand Renewable Energy Park (GREP), in Haldimand County. SPK is planning to engage in this renewable energy project in respect of which the issuance of Renewable Energy Approvals (REA) is required. The proposal to engage in the project and the project itself are subject to the provisions of the *Environmental Protection Act (ACT)* Part V.0.1 and Ontario Regulation 359/09 (O. Reg. 359/09).

On behalf of SPK, Stantec is pleased to provide you with a copy of the Draft REA Reports for your review and comment. As required under O. Reg. 359/09 and the Ministry of Natural Resources (MNR) *Approval and Permitting Requirements Document (APRD) for Renewable Energy Projects*, this Draft REA Reports package includes the following draft reports:

- Project Description Report – as outlined in item 10 of Table 1 of O. Reg. 359/09;
- Natural Heritage Assessment Report – as required under sections 24, 25, 26, 27 and 28 of O. Reg. 359/09 and section 6.3 of the MNR’s Requirements Document;
- Construction Plan Report – as outlined in item 1 of Table 1 of O. Reg. 359/09 and section 6.7 of the MNR’s Requirements Document;
- Design and Operations Report – as outlined in item 4 of Table 1 of O. Reg. 359/09 and section 6.6 of the MNR’s Requirements Document;
- Decommissioning Plan Report – as outlined in item 3 of Table 1 of O. Reg. 359/09 and section 6.8 of the MNR’s Requirements Document;
- Environmental Impact Study – as required under section 38 of O. Reg. 359/09;
- Wind Turbine Specifications Report – as outlined in item 13 of Table 1 of O. Reg. 359/09;
- Archaeological and Heritage Reports - as required under sections 19, 20, 21, 22 and 23 of O.Reg. 359/09;
- Water Body and Water Assessment Report - as required under sections 29, 30 and 31 of O. Reg. 359/09. Further information related to potential effects and mitigation measures to water bodies, as required under sections 39, 40, 44, and 45 of O. Reg. 359/09 is provided in the Water Body and Water Assessment Report, Construction Plan Report and Design and Operations Report; and,
- Project Summary Report – as outlined in section 17. (1)3 of O. Reg. 359/09. The Draft Project Summary Report provides a summary of the potential environmental effects including those which the Project may have on constitutionally protected Aboriginal or treaty rights.

July 19, 2011
Attention: Chief M. Bryan LaForme
Page 2 of 2

Reference: Grand Renewable Energy Park – Release of Draft Renewable Energy Approval Reports

The attached Notice of Public Meeting will be published in local newspapers within Haldimand County the week of July 20th. Please let us know if you would also like a copy of the Notice to be published in a newspaper within your community.

The MOE has identified your community as potentially having constitutionally protected aboriginal or treaty rights that may be adversely impacted by the GREP. However, we do not presently have information from your community regarding how these rights may be affected by project activities. We continue to welcome the opportunity to understand how aboriginal rights are exercised in the project area (e.g. areas used for traditional activities by your community) so that we may work together and share information on how best to mitigate any potential impacts that may be identified.

We would like to request that you provide, in writing, any information that, in your community's opinion, should be considered in preparing the final version of the REA reports for the project, and in particular, any information your community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts. We respectfully request any information/comments you may have by no later than September 22, 2011 so that the information can be considered during project planning and preparation of the final versions of the REA reports. The project team welcomes comments after this date, however only comments received by September 22, 2011 will be included in the Project's Consultation Report that will be submitted as part of the project's REA application.

We also respectfully request that these reports be made available to your community members. Given the size of the enclosed reports, we have not included an additional hard copy in an effort to conserve paper. However, we would be happy to send additional hard copies or electronic copies if needed; please let us know.

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.



Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
Rob.nadolny@stantec.com

cc. Ms. Margaret Sault, Director, Lands, Membership and Research Department, Mississaugas of the New Credit First nation

Attachment: Draft REA Reports package
Notice of Public Meeting



Stantec

CONTACT RECORD

NAME(S):	<u>Carolyn King</u>	PROJECT NO.:	<u>160960577 / 161010624</u>
		REPRESENTING:	<u>MNCFN</u>
TELEPHONE:	<u>905-768-7632</u>	DATE/TIME:	<u>September 15, 2011, 10:17am.</u>
RE:	<u>Follow-up on Project status and Possible Meeting</u>	RECORDED BY:	<u>Kara Hearne</u>

CALL RECEIVED

CALL PLACED

MEETING

NOTES:

- Voicemail left on September 15, 2011.
- MS wanted CK to make contact to follow-up on where Samsung was in the Project schedule.
- CK wants to see what was happening with the company and if there is still a possibility to meet.
- Also wants to see if KH is still on the team for this Project.
- CK is back in the office on Friday afternoon.



Stantec

CONTACT RECORD

NAME(S):	<u>Carolyn King</u>	PROJECT NO.:	<u>160960577 / 161010624</u>
		REPRESENTING:	<u>MNCFN</u>
TELEPHONE:	<u>905-768-7632</u>	DATE/TIME:	<u>September 21, 2011, 10:15am.</u>
RE:	<u>Follow-up on Project status and Possible Meeting</u>	RECORDED BY:	<u>Kara Hearne</u>

CALL RECEIVED

CALL PLACED

MEETING

NOTES:

- KH asked CK what type of meeting she was looking at (technical or Chief and Council)?
- Agreed that 1st meeting should be technical meeting.
- Then another meeting can be arranged with Chief and Council.
- Arrange meeting for anytime in the daytime. The meeting will be with MS and CK.
- On the 3rd Monday of the month, plan to meet with Chief and Council. This is the best time to meet with Chief and Council. Will arrange after the technical meeting.
- CK will likely come to POH. KH told CK to ask for PP.
- CK is away next week, between October 4 and 7 (Tuesday to Friday) is the only time CK is available to meet.
- KH will check with the team and try to arrange something by the end of the day Thursday (CK is not in the office on Friday).
- Contact: Carolyn.king@newcreditfirstnation.com

Friedl, Susanne

From: Hearne, Kara
Sent: Wednesday, September 21, 2011 4:10 PM
To: 'Carolyn King'
Subject: RE: GREP - technical meeting

Great news! Let's say Wednesday, October 12 at 1:00pm. Let me know if that works for you, and where the meeting will be held.

We're going to try to send a maximum of 5 people so we're not overloading your boardroom! Does that sound like an ok number? I can cut more if needed.

Cheers,
Kara

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

From: Carolyn King [mailto:Carolyn.King@newcreditfirstnation.com]
Sent: Wednesday, September 21, 2011 3:32 PM
To: Hearne, Kara
Subject: RE: GREP - technical meeting

KARA. yes, the next week will work . I talked with Margaret, she is available for that week.

Carolyn King
Geomatics Environmental Technician
Mississaugas of the New Credit First Nation Council Lands, Research & Membership Dept.
Consultation & Outreach Office - Old Council Hse.
2789 Mississauga Rd. RR 6
Hagersville, ON
NOA 1H0
T: 905-768-7632
F: 905-768-1225

From: Hearne, Kara [kara.hearne@stantec.com]
Sent: Wednesday, September 21, 2011 3:01 PM
To: Carolyn King
Subject: GREP - technical meeting

Hi Carolyn,

It was nice speaking with you today, hope you're having a good day at the Caring Together event this afternoon. Hopefully there's no bees there!

I have realized that I forgot when talking to you that the week of Oct 4-7 is an annual wind energy conference; almost everyone from the project team will be away that week. My apologies - is there any way to move the technical meeting to the following week (Tues Oct 11 to Fri Oct 14)? The REA application will have been submitted to the MOE by that point, but that just means that the meeting won't be captured in the REA Consultation Report.

I'm back in the office tomorrow afternoon; I'll give you a call and see if you're in the office. If I don't catch you, have a lovely vacation and we'll touch base when you get back to pick a date/time to meet.

Kind regards,

Kara

Kara Hearne
Project Manager - Assessment, Permitting & Compliance Stantec
70 Southgate Drive Suite 1
Guelph ON N1G 4P5
Ph: (519) 836-6050 Ext. 250
Fx: (519) 836-2493
kara.hearne@stantec.com<mailto:kara.hearne@stantec.com>
stantec.com<<http://www.stantec.com>>

The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

ü Please consider the environment before printing this email.

Friedl, Susanne

From: Hearne, Kara
Sent: Friday, September 23, 2011 11:07 AM
To: Margaret.Sault@newcreditfirstnation.com; Carolyn King
(carolyn.king@newcreditfirstnation.com)
Subject: GREP: open house display boards
Attachments: Samsung - Open House #2 display boards.pdf

Hi Carolyn and Margaret,

It was great to see you last night, I'm happy you made it out to the open house! As promised, attached is a pdf of the display panels that we had set up around the room last night.

We look forward to seeing you on October 12 (1pm). Can you let me know where on reserve we should meet you?

Have a great weekend,
Kara

Kara Hearne
Project Manager - Assessment, Permitting & Compliance
Stantec
70 Southgate Drive Suite 1
Guelph ON N1G 4P5
Ph: (519) 836-6050 Ext. 250
Fx: (519) 836-2493
kara.hearne@stantec.com
stantec.com

The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

 Please consider the environment before printing this email.

Appendix H4

Correspondence with the Métis Nation of Ontario

Grand Renewable Energy Park
 Aboriginal Correspondence Summary
 Metis Nation of Ontario

Date	Method of Communication	Title	First Name	Last Name	Job Title	Department	Other Community Members Included on Correspondence	All Parties Included on Correspondence	Comment(s)
May 20, 2010	Voicemail - Sent Stantec (KH) to MNO	Ms.	Melanie	Paradis	Director	Lands, Resources and Consultation	n/a	MNO, Stantec	- Working on a wind and solar project in southern Ontario, wanted to provide some pre-disclosure information regarding the project.
June 4, 2010	Phone Conversation Stantec (KH) to MNO	Mr.	James	Wagar	Consultation Assessment Coordinator	Lands, Resources and Consultation	n/a	MNO, Stantec	- Stantec provided general overview of GREP. - Notice to Engage in Project being published on 2010-06-07. - Notice and draft Project Description Report will arrive in courier to President Lipinski (cc. to Melanie Paradis) on 2010-06-07. - The MNO will review and will be in touch.
June 4, 2010	Letter - Sent Stantec (RN) to MNO	President	Gary	Lipinski	n/a	n/a	Melanie Paradis	MNO, SPK, Stantec	- Introduction to Project. - ATTACHMENTS: Notice to Engage in a Project & Notice of Public Open House, and Draft Project Description Report.
June 24, 2010	Letter - Sent Stantec (RN) to MNO	President	Gary	Lipinski	n/a	n/a	Melanie Paradis	MNO, SPK, Stantec	- Draft Project Description Report has been updated to include additional information related to Project setbacks and the identification of potential environmental effects. - ATTACHMENT: Draft Project Description Report (Version 2)
June 29, 2010	Phone Conversation Stantec (KH) to MNO	Mr.	James	Wagar	Consultation Assessment Coordinator	Lands, Resources and Consultation	n/a	MNO, Stantec	- The MNO has an interest in the Project, although they understand the sensitivity of the Project location with respect to First Nations interests. - Will try to respond by end of next week; are likely to propose a small meeting to determine how to engage the Metis community. - Would like to develop a brief written understanding of how the MNO will be engaged on the Project.
August 4, 2010	Phone Conversation MNO to Stantec (KH)	Mr.	James	Wagar	Consultation Assessment Coordinator	Lands, Resources and Consultation	n/a	MNO, Stantec	- MNO has reviewed GREP materials sent by Stantec. - Asked about project location re: Six Nations; Stantec confirmed that GREP is in Haldimand Tract, not on reserve. - MNO asked about agricultural lands being used for GREP. Stantec explained Canada Land Inventory Classification System. - MNO would like to have an introductory meeting; they are busy in August, perhaps September. - MNO will send email with a couple date options for the meeting.
September 21, 2010	Phone Conversation Stantec (KH) to MNO	Mr.	James	Wagar	Consultation Assessment Coordinator	Lands, Resources and Consultation	n/a	MNO, Stantec	- Stantec explained that meeting may end up being postponed; SRE has a new REA manager, may need a bit of time to get familiar with GREP. - MNO provided potential dates and list of attendees. - MNO will send an email with potential dates and draft of budget for meeting.

Grand Renewable Energy Park
 Aboriginal Correspondence Summary
 Metis Nation of Ontario

Date	Method of Communication	Title	First Name	Last Name	Job Title	Department	Other Community Members Included on Correspondence	All Parties Included on Correspondence	Comment(s)
November 22, 2010	Phone Conversation Stantec (KH) to MNO	Mr.	James	Wagar	Consultation Assessment Coordinator	Lands, Resources and Consultation	n/a	MNO, Stantec	<ul style="list-style-type: none"> - Samsung would be pleased to meet with the MNO community to discuss the GREP, and project materials that have been sent out to date. - Noted that Samsung representatives attending an introductory meeting would be prepared to share information relating to the GREP, but would not at this time be discussing potential economic development opportunities. - At this time Samsung is not prepared to provide funding for MNO attendance at the meeting. Samsung is prepared to arrange a conference call option for those community members that may be unable to travel under these circumstances. - The Aboriginal community list received from the MOE identifies the MNO as potentially having an interest in the environmental effects of the GREP, but does not identify the MNO as one of the communities that have or may have constitutionally protected aboriginal or treaty rights that may be adversely impacted by the GREP. - MNO requested a copy of the MOE Aboriginal communities list.
December 1, 2010	Email - Sent Stantec (KH) to MNO	Mr.	James	Wagar	Consultation Assessment Coordinator	Lands, Resources and Consultation	n/a	MNO, Stantec, SPK	<ul style="list-style-type: none"> - Email documenting phone call on 2010-11-22. - Attached MOE Aboriginal communities list, as requested by the MNO.
January 18, 2011	Letter - Sent Stantec (RN) to MNO	Mr.	James	Wagar	Consultation Assessment Coordinator	Lands, Resources and Consultation	President Gary Lipinski	MNO, Stantec, SPK	<ul style="list-style-type: none"> - Project update and information request letter. - Update provided on Project work, including status of the Natural Heritage Assessment, archaeological work, and Project layout. - Request any information that should be considered in preparing the REA reports for the Project, and any information the community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts. - Listed Project information sent to date to help identify for us the information we have requested. However, let us know if more information is needed. - ATTACHMENTS: preliminary wind turbine layout map, Project Newsletter Volume 1 (December 2010).

Grand Renewable Energy Park
 Aboriginal Correspondence Summary
 Metis Nation of Ontario

Date	Method of Communication	Title	First Name	Last Name	Job Title	Department	Other Community Members Included on Correspondence	All Parties Included on Correspondence	Comment(s)
July 19, 2011	Letter - Sent Stantec (RN) to MNO	Mr.	James	Wagar	Consultation Assessment Coordinator	Lands, Resources and Consultation	President Gary Lipinski	Stantec, MNO	<p>-On behalf of SPK, Stantec is providing the Draft REA Reports for review and comment.</p> <p>-Notice of Public Meeting will be published in local newspapers in Haldimand County the week of July 20th. Please let us know if you would like a copy published in a newspaper within your community.</p> <p>-The Ministry of the Environment has identified your community as potentially having constitutionally protected Aboriginal or treaty rights that may be adversely impacted by the GREP.</p> <p>- We do not presently have information from your community regarding how these rights may be affected by project activities. We continue to welcome the opportunity to understand how aboriginal rights are exercised in the project area so that we may work together and share information on how best to mitigate any potential impacts that may be identified.</p> <p>- Requested any information that, in your community's opinion, should be considered in preparing the final version of the REA reports for the project, and in particular, any information your community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts.</p> <p>- The project team welcomes comments after September 22, 2011, however only comments received by that date will be included in the Project's Consultation Report that will be submitted as part of the Project's REA application.</p> <p>- Respectfully request that the draft REA reports be made available to your community members. Given the size of the enclosed reports, we have not included an additional hard copy in an effort to conserve paper. However, we would be happy to send additional hard copies or electronic copies if needed; please let us know.</p> <p>- ATTACHMENTS: Draft REA reports package, Notice of Public Meeting.</p>



Stantec

CONTACT RECORD

NAME(S):	Melanie Paradis Director of Lands, Resources and Consultation	PROJECT NO.:	160960577 / 161010624
TELEPHONE:	416-977-9881	REPRESENTING:	Métis Nation of Ontario
RE:	Pre-disclosure project notification	DATE/TIME:	Th May 20 2010 / ~2:00pm
		RECORDED BY:	Kara Hearne

CALL RECEIVED

CALL PLACED

MEETING

NOTES:

- Left voicemail.
- We're working on a new, large, wind and solar project in southern Ontario.
- Notice to Engage in the project has not yet been published.
- Want to provide some pre-disclosure information regarding the project.



Stantec

Stantec Consulting Ltd.
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

June 4, 2010
File: 160960577 / 161010624

Métis Nation of Ontario
500 Old Patrick St., Unit D
Ottawa, ON K1N 9G4

Attention President Gary Lipinski:

**Reference: Grand Renewable Energy Park
Draft Project Description and Notice to Engage/Public Open House**

Dear President Lipinski:

On behalf of Samsung Renewable Energy Inc. (Samsung), please find enclosed the Draft Project Description and Notice to Engage/Public Open House for the proposed Grand Renewable Energy Park to be located within Haldimand County, Ontario. If approved, the wind aspect of the Project would have a nameplate capacity of 140 MW and consist of approximately 63 wind turbines (depending upon the turbine make and model). The solar aspect of the Project would have a nameplate capacity of 100 MW and consist of approximately 700 acres of land. Both aspects of the Project would also include electrical collection lines, a 30 km transmission line, substation, and other ancillary facilities such as access roads.

The Draft Project Description Report provides a summary of the Project as required by Ontario Regulation 359/09 - Renewable Energy Approvals under Part V.0.1 of the Act of the *Environmental Protection Act* ("the Regulation").

The Notice to Engage/Public Open House will be published in local newspapers within Haldimand County the week of June 7th. Please let us know if you would also like a copy of the Notice to be published in a newspaper within your community.

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.

Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
Rob.nadolny@stantec.com

Attachment: Draft Project Description and Notice to Engage/Public Open House

CC. Adam Rosso, Samsung Renewable Energy Inc.
Melanie Paradis, Métis Nation of Ontario (Lands, Resources and Consultation Branch)



Stantec Consulting Ltd.
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

June 24, 2010
File: 160960577 / 161010624

Métis Nation of Ontario
500 Old Patrick St., Unit D
Ottawa, ON K1N 9G4

Attention President Gary Lipinski:

**Reference: Grand Renewable Energy Park
Draft Project Description – Version 2**

Dear President Lipinski:

On behalf of Samsung Renewable Energy Inc. (Samsung), please find enclosed the Draft Project Description – Version 2 for the proposed Grand Renewable Energy Park to be located within Haldimand County, Ontario. Draft Project Description Report - Version 2 has been updated to include additional information related to Project setbacks and the identification of potential environmental effects.

If approved, the wind aspect of the Project would have a nameplate capacity of 140 MW and consist of approximately 63 wind turbines (depending upon the turbine make and model). The solar aspect of the Project would have a nameplate capacity of 100 MW and consist of approximately 700 acres of land. Both aspects of the Project would also include electrical collection lines, a 30 km transmission line, substation, and other ancillary facilities such as access roads.

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.

Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
Rob.nadolny@stantec.com

Attachment: Draft Project Description – Version 2

CC. Adam Rosso, Samsung Renewable Energy Inc.
Melanie Paradis, Métis Nation of Ontario (Lands, Resources and Consultation Branch)



Stantec

CONTACT RECORD

NAME(S):	James Wagar Consultation Assessment Coordinator - Lands, Resources and Consultation Branch	PROJECT NO.:	160960577 / 161010624
TELEPHONE:	416-977-9881	REPRESENTING:	Métis Nation of Ontario
RE:	Grand Renewable Energy Park	DATE/TIME:	T Jun 29 2010 / 2:45-3:00pm
		RECORDED BY:	Kara Hearne

CALL RECEIVED

CALL PLACED

MEETING

NOTES:

- James received our Draft Project Description Report – Version 2.
- The MNO understands the sensitivity of the project because of First Nations and where it is located.
- Because of the size of the project, the MNO definitely has an interest in the project. Also, because Samsung will have other projects in the province in the future, it is a good time to start building a relationship.
- Because of the sensitivity of the project due to First Nations interests, the MNO will likely recommend a small initial meeting to determine how to meet with the Metis community, what issues to address throughout the engagement process (e.g. economic development), and how their comments will be addressed in the EA.
- They will want to draw up some kind of very brief, written understanding on how they'll be engaged in the project – this is not foreseen as being as extensive as a Memorandum of Understanding. There is not a signed Consultation Protocol for Region 9, so this is necessary for everyone's protection. It would include factors such as the number of meetings, and expenses for mileage and report review.
- James asked about the timeline for the project. I responded that this project will be on an accelerated timeline. The first open house is next week. James doesn't think that the MNO will be able to attend the open house.
- James verified that initially, a community information session is not what's envisioned. A small meeting, with perhaps one representative from each community council and one rep from the LRC Branch may be more appropriate. This group can decide how to engage the community.
- James will try to get a response to Stantec by the end of next week.



Stantec

CONTACT RECORD



Stantec

CONTACT RECORD

NAME(S):	James Wagar Consultation Assessment Coordinator - Lands, Resources and Consultation Branch	PROJECT NO.:	160960577 / 161010624
TELEPHONE:	416-977-9881	REPRESENTING:	Métis Nation of Ontario
RE:	Grand Renewable Energy Park	DATE/TIME:	W Aug 4 2010 / 2:30pm
		RECORDED BY:	Kara Hearne

CALL RECEIVED

CALL PLACED

MEETING

NOTES:

- James has read through the Draft Project Description Report – Version 2.
- The MNO definitely wants to know more about the Project.
- James knows that the Public Open House happened awhile ago, but hopes we understand that their community has different interests and timelines.
- James noted that there is no mention of the Six Nations in the PDR, it doesn't say that the Project is on reserve. I explained that the Project is within the Haldimand Tract, an area with an active land claim, but is not on reserve lands.
- James asked about the agricultural mapping in the PDR, and noted that it was strange that the entire Project area is not considered prime agricultural land since it's so close to Lake Erie. I explained the Canada Land Inventory Classification System, and that portions of the solar project would be on Class 3 agricultural land.
- The MNO will be very busy with their Annual General Assembly until the end of August, would like to meet sometime after August 25.
- James will send me a couple of options for meeting dates.
- The MNO may ask that the meeting be held near the Project area instead of at Stantec's Guelph office, they will let me know and we can discuss later.
- The meeting would likely be attended by 1-2 representatives from each community council (2 councils currently interested), the regional councillor, James, and another MNO representative.
- Once the meeting is set up, James and I will talk about the meeting agenda over email.

Friedl, Susanne

From: James Wagar <JamesW@metisnation.org>
Sent: Tuesday, October 05, 2010 9:37 AM
To: Hearne, Kara
Subject: RE: MNO & Samsung Meeting

Thank you Kara

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

 Please consider the environment before printing this email.

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. Any distribution, use or copying of this e-mail or the information it contains by other than the intended recipient is unauthorized. 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.

From: Hearne, Kara [mailto:kara.hearne@stantec.com]
Sent: October 5, 2010 9:25 AM
To: James Wagar
Subject: RE: MNO & Samsung Meeting

Hi James,
I'm checking into it, and will get back to you as soon as I can. I appreciate your patience.

Take care,
Kara

From: James Wagar [mailto:JamesW@metisnation.org]
Sent: Thursday, September 30, 2010 10:08 AM
To: James Wagar; Hearne, Kara
Subject: RE: MNO & Samsung Meeting

Hello Kara,

I am just touching base to see what the progress is in setting up a meeting between the Region 9 Consultation Committee and Samsung to discuss the Grand Renewable Energy Park project.

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

 Please consider the environment before printing this email.

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. Any distribution, use or copying of this e-mail or the information it contains by other than the intended recipient is unauthorized. Unless otherwise indicated, the views expressed within the e-mail are those of the sender. If you received this e-mail in error, please advise me (by e-mail or otherwise) immediately. Thank you.

From: James Wagar
Sent: September 21, 2010 4:56 PM
To: 'Hearne, Kara'
Subject: MNO & Samsung Meeting

Thanks Kara,

The following represents the days in which the community is available to meet with you on the Samsung project.

October 5, 8, 11, 12, 15, 18, 19, 20, 22, 25, 26, 27, and 29th. It might be best to provide me with a number of days that would work for the team, just in case.

Attached represents a draft budget of the expenses incurred by the community participants whom are volunteering their time.

If you have any questions please let me know. I look forward to seeing you soon!

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

 Please consider the environment before printing this email.

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. Any distribution, use or copying of this e-mail or the information it contains by other than the intended recipient is unauthorized. 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.

Friedl, Susanne

From: Hearne, Kara
Sent: Wednesday, December 01, 2010 2:18 PM
To: 'James Wagar'
Cc: 'Marnie Dawson'; 'Hagen Lee'; Adam Rosso
Subject: Grand Renewable Energy Park
Attachments: Aboriginal List - Sept 23 2010.pdf

Hi James,

This email is to document our phone conversation on November 22, 2010.

As discussed, Samsung would be pleased to meet with you and members of the MNO community to discuss the Grand Renewable Energy Park (GREP), and project materials that have been sent out to date. It should be noted that Samsung representatives attending an introductory meeting would be prepared to share information relating to the GREP, but would not at this time be discussing potential economic development opportunities.

Representatives from Samsung and Stantec would be happy to meet at a location of your choice. However, at this time Samsung is not prepared to provide funding for MNO attendance at the meeting. We are prepared to arrange a conference call option for those community members that may be unable to travel under these circumstances.

As requested, the Aboriginal Communities List for the GREP received from the Ministry of the Environment is attached for your continued reference.

We look forward to working with you on this renewable energy initiative.

Best regards,
Kara

Kara Hearne, B.Sc.
Project Manager
Stantec
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Ph: (519) 836-6050 Ext. 250
Fx: (519) 836-2493
kara.hearne@stantec.com
stantec.com

The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

 Please consider the environment before printing this email.



Stantec Consulting Ltd.
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

January 18, 2011
File: 161010646/161010624

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

**Reference: Grand Renewable Energy Park
Renewable Energy Approval – Project Update and Information Request**

Dear Mr. Wagar,

Samsung Renewable Energy Inc. (Samsung) and Pattern Energy (Pattern) are proposing to develop the Grand Renewable Energy Park (GREP), a combined wind and solar generation project, within Haldimand County, Ontario. If approved, the wind portion of the GREP would have a nameplate capacity of 140 MW and consist of approximately 69 wind turbines. The solar portion of the GREP would have a nameplate capacity of 100 MW and utilize approximately 900 acres of land. Both aspects of the GREP would also include electrical collection lines, a transmission line, substation, and other ancillary facilities such as access roads.

The GREP is subject to the Renewable Energy Approval (REA) process, as outlined in Ontario Regulation 359/09 - Renewable Energy Approvals under Part V.0.1 of the Act of the *Environmental Protection Act* (O.Reg 359/09). Stantec Consulting Ltd. (Stantec) is the primary consultant responsible for preparing the REA application for the GREP.

Project Update

Project work throughout Summer and Fall of 2010 was primarily focused on preliminary engineering work, noise assessments, landowner agreements, natural heritage background and field studies, and dialogue with the local residents, municipality, and aboriginal communities. There was also an Open House held on July 8, 2010, to which you were invited.

We have now completed terrestrial and aquatic field studies for the GREP, and are in the process of analyzing the results of these surveys. We have also completed much of the Stage 2 Archaeological Assessment, and will be continuing this work when the weather permits. Currently, we are beginning the process of drafting reports, and beginning work on the assessment of potential impacts and mitigation measures for environmental features that have been identified. Please find enclosed a copy of our first Project newsletter, issued in December 2010.

The preliminary wind turbine layout for the GREP, which includes 69 wind turbines, has recently been released. We welcome your input on the layout. The map has been uploaded to the project website (www.samsungrenewableenergy.ca), and is also enclosed for your reference. This preliminary wind turbine layout has also recently been submitted to the Ministry of the Environment.

January 18, 2011
Mr. James Wagar
Page 2 of 2

**Reference: Grand Renewable Energy Park
Renewable Energy Approval – Project Update and Information Request**

Information Request

As outlined in subsection 17.1.4 of O.Reg. 359/09, we would like to request that you provide, in writing, any information that, in your community's opinion, should be considered in preparing the REA reports for the project, and in particular, any information your community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts. We would also welcome the opportunity to understand any interest your community may have in the potential environmental effects of the GREP.

To date we have provided your community with the following information regarding the Project:

- Notice of Proposal to Engage in a Renewable Energy Project and Notice of Public Open House
- Project Description Report (version 1)
- Project Description Report (version 2)

We sincerely hope that this information will provide the project background you may need to help identify for us the information we have requested. Should you require additional information about the GREP, please let us know.

Closure

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.



Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
rob.nadolny@stantec.com

Attachments: GREP Newsletter – Volume 1 (December 2010)
Preliminary Wind Turbine Layout Map

cc. President Gary Lipinski, Métis Nation of Ontario
Kara Hearne, Stantec
Adam Rosso, Samsung
Hagen Lee, Samsung
Marnie Dawson, Samsung
GY Yoo, Samsung



Stantec Consulting Ltd.
70 Southgate Drive Suite 1
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

July 19, 2011
File: 160960577 / 161010624

Métis Nation of Ontario
222-75 Sherbourne Street
Toronto, ON M5A 2P9

Attention: Mr. James Wagar, Consultation Assessment Coordinator, Lands, Resources and Consultation Branch

Reference: Grand Renewable Energy Park – Release of Draft Renewable Energy Approval Reports

Dear Mr. Wagar:

Samsung C&T (Samsung), Pattern Energy (Pattern), and Korea Power Electric Corporation (KEPCO) (together, these companies referred to herein as “SPK”) are proposing to develop, construct, and operate a wind and solar energy project as part of the Grand Renewable Energy Park (GREP), in Haldimand County. SPK is planning to engage in this renewable energy project in respect of which the issuance of Renewable Energy Approvals (REA) is required. The proposal to engage in the project and the project itself are subject to the provisions of the *Environmental Protection Act (ACT)* Part V.0.1 and Ontario Regulation 359/09 (O. Reg. 359/09).

On behalf of SPK, Stantec is pleased to provide you with a copy of the Draft REA Reports for your review and comment. As required under O. Reg. 359/09 and the Ministry of Natural Resources (MNR) *Approval and Permitting Requirements Document (APRD) for Renewable Energy Projects*, this Draft REA Reports package includes the following draft reports:

- Project Description Report – as outlined in item 10 of Table 1 of O. Reg. 359/09;
- Natural Heritage Assessment Report – as required under sections 24, 25, 26, 27 and 28 of O. Reg. 359/09 and section 6.3 of the MNR’s Requirements Document;
- Construction Plan Report – as outlined in item 1 of Table 1 of O. Reg. 359/09 and section 6.7 of the MNR’s Requirements Document;
- Design and Operations Report – as outlined in item 4 of Table 1 of O. Reg. 359/09 and section 6.6 of the MNR’s Requirements Document;
- Decommissioning Plan Report – as outlined in item 3 of Table 1 of O. Reg. 359/09 and section 6.8 of the MNR’s Requirements Document;
- Environmental Impact Study – as required under section 38 of O. Reg. 359/09;
- Wind Turbine Specifications Report – as outlined in item 13 of Table 1 of O. Reg. 359/09;
- Archaeological and Heritage Reports - as required under sections 19, 20, 21, 22 and 23 of O.Reg. 359/09;
- Water Body and Water Assessment Report - as required under sections 29, 30 and 31 of O. Reg. 359/09. Further information related to potential effects and mitigation measures to water bodies, as required under sections 39, 40, 44, and 45 of O. Reg. 359/09 is provided in the Water Body and Water Assessment Report, Construction Plan Report and Design and Operations Report; and,

July 19, 2011

Mr. James Wagar, Consultation Assessment Coordinator, Lands, Resources and Consultation Branch

Page 2 of 2

Reference: Grand Renewable Energy Park – Release of Draft Renewable Energy Approval Reports

- Project Summary Report – as outlined in section 17. (1)3 of O. Reg. 359/09. The Draft Project Summary Report provides a summary of the potential environmental effects including those which the Project may have on constitutionally protected Aboriginal or treaty rights.

The attached Notice of Public Meeting will be published in local newspapers within Haldimand County the week of July 20th. Please let us know if you would also like a copy of the Notice to be published in a newspaper within your community.

The MOE has identified your community as potentially having constitutionally protected aboriginal or treaty rights that may be adversely impacted by the GREP. However, we do not presently have information from your community regarding how these rights may be affected by project activities. We continue to welcome the opportunity to understand how aboriginal rights are exercised in the project area (e.g. areas used for traditional activities by your community) so that we may work together and share information on how best to mitigate any potential impacts that may be identified.

We would like to request that you provide, in writing, any information that, in your community's opinion, should be considered in preparing the final version of the REA reports for the project, and in particular, any information your community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts. We respectfully request any information/comments you may have by no later than September 22, 2011 so that the information can be considered during project planning and preparation of the final versions of the REA reports. The project team welcomes comments after this date, however only comments received by September 22, 2011 will be included in the Project's Consultation Report that will be submitted as part of the project's REA application.

We also respectfully request that these reports be made available to your community members. Given the size of the enclosed reports, we have not included an additional hard copy in an effort to conserve paper. However, we would be happy to send additional hard copies or electronic copies if needed; please let us know.

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.



Rob Nadolny

Senior Project Manager

Tel: (519) 836-6050

Fax: (519) 836-2493

Rob.nadolny@stantec.com

cc. President Gary Lipinski, Métis Nation of Ontario

Attachment: Draft REA Reports package
Notice of Public Meeting

Appendix H5

Correspondence with the Wahta Mohawks

Grand Renewable Energy Park
 Aboriginal Correspondence Summary
 Wahta Mohawks

Date	Method of Communication	Title	First Name	Last Name	Job Title	Department	Other Community Members Included on Correspondence	All Parties Included on Correspondence	Comment(s)
November 15, 2010	Letter - Sent Stantec (RN) to WM	Chief	Blaine	Commandant	n/a	n/a	n/a	WM, SPK, Stantec	<ul style="list-style-type: none"> - Introductory letter with Project overview. - In accordance with O.Reg.359/09, the Ministry of the Environment has recently provided the list of Aboriginal communities that may have interests in the Project; your community was included on this list. - We noted that your community was not included on the correspondence and information circulated regarding the Project prior to receiving this list from the MOE and therefore wanted to send you the Project information sent to date. - Requested an introductory meeting with community representatives. - Offered to hold a Community Information Session to introduce Project to general community. - ATTACHMENTS: Draft Project Description Report (v2), Notice to Engage and Notice of Public Open House, and a copy of the Public Open House #1 display boards.
June 10, 2011	Letter - Sent Stantec (RN) to WM	Chief	Blaine	Commandant	n/a	n/a	n/a	WM, SPK, Stantec	<ul style="list-style-type: none"> - Project update and information request letter. - Update provided on Project work, including status of the Natural Heritage Assessment, archaeological work, and Project layout. - Request any information that should be considered in preparing the REA reports for the Project, and any information the community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts. - Listed Project information sent to date to help identify for us the information we have requested. However, let us know if more information is needed. - ATTACHMENTS: preliminary wind turbine layout map, Project Newsletter Volume 1 (December 2010).
July 19, 2011	Letter - Sent Stantec (RN) to WM	Chief	Blaine	Commandant	n/a	n/a	n/a	WM, Stantec	<ul style="list-style-type: none"> -On behalf of SPK, Stantec is providing the Draft REA Reports for review and comment. -Notice of Public Meeting will be published in local newspapers in Haldimand County the week of July 20th. Please let us know if you would like a copy published in a newspaper within your community. -The Ministry of the Environment has identified your community as potentially having constitutionally protected Aboriginal or treaty rights that may be adversely impacted by the GREP. - We do not presently have information from your community regarding how these rights may be affected by project activities. We continue to welcome the opportunity to understand how aboriginal rights are exercised in the project area so that we may work together and share information on how best to mitigate any potential impacts that may be identified. - Requested any information that, in your community's opinion, should be considered in preparing the final version of the REA reports for the project, and in particular, any information your community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts. - The project team welcomes comments after September 22, 2011, however only comments received by that date will be included in the Project's Consultation Report that will be submitted as part of the Project's REA application. - Respectfully request that the draft REA reports be made available to your community members. Given the size of the enclosed reports, we have not included an additional hard copy in an effort to conserve paper. However, we would be happy to send additional hard copies or electronic copies if needed; please let us know. - ATTACHMENTS: Draft REA reports package, Notice of Public Meeting.



Stantec

Stantec Consulting Ltd.
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

November 15, 2010
File: 161010646/161010624

Wahta Mohawks
PO Box 260
2664 Muskoka Rd. 38
Bala ON P0C 1A0
Phone (705) 762-2354

Attention: Chief Blaine Commandant

**Reference: Grand Renewable Energy Park
Notification of Project, Project Description Report and Public Open House Display
Panels**

Dear Chief Commandant:

On behalf of Samsung Renewable Energy Inc. (Samsung) and Pattern Energy (Pattern), please find enclosed the Draft Project Description Report and Notice to Engage & Notice of Public Open House for the proposed Grand Renewable Energy Park (the Project), a combined wind and solar generation project, to be located within Haldimand County, Ontario. If approved, the wind aspect of the Project would have a nameplate capacity of 140 MW and consist of approximately 63 wind turbines (depending upon the turbine make and model). The solar aspect of the Project would have a nameplate capacity of 100 MW and consist of approximately 900 acres of land. Both aspects of the Project would also include electrical collection lines, a 30 km transmission line, substation, and other ancillary facilities such as access roads.

The Draft Project Description Report provides a summary of the Project as required by Ontario Regulation 359/09 - Renewable Energy Approvals under Part V.0.1 of the Act of the *Environmental Protection Act* (the Regulation).

In accordance with subsection 14.(1)(b) of the Regulation, the Ontario Ministry of the Environment (MOE) is required to provide the proponent with a list of aboriginal communities who have or may have constitutionally protected aboriginal or treaty rights that may be adversely impacted by the project, or otherwise may be interested in any negative environmental effects of the project. We have recently been provided with this list from the MOE, which identifies your community as having potential interest in the Project. We noted that your community was not included on the correspondence and information circulated regarding the Project prior to receiving this list from the MOE and therefore wanted to send you the Project information sent to date.

The Notice to Engage & Notice of Public Open House was published in local newspapers within Haldimand County the week of June 7, 2010. A copy of this notice is attached for your information. A Public Open House was held on July 8, 2010 in Cayuga, Ontario. Attached is a copy of the information display panels presented at that Open House.

We would be happy to meet with your community representatives to discuss the Project and enclosed Project materials. Please let us know if you would like to have this introductory meeting, and if you would prefer to have the meeting on reserve, or alternatively require capacity for representatives to attend the meeting at another location.

November 15, 2010

Page 2 of 2

In addition, we would like to extend an offer to hold a Community Information Session to introduce the Project to the general community. We would be pleased to present display materials and to have Samsung and Stantec representatives available to answer questions from the community, and to receive any information about the study area that members of the community may wish to share so that it can be considered during the Renewable Energy Approval (REA) process.

In the event that you have any questions or concerns, or would like to schedule an introductory meeting and/or Community Information Session, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.



Rob Nadolny

Senior Project Manager

Tel: (519) 836-6050

Fax: (519) 836-2493

rob.nadolny@stantec.com

Attachments: Notice to Engage & Notice of Public Open House
Draft Project Description Report (version 2)
Public Open House #1 Display Panels

cc. Adam Rosso, Samsung Renewable Energy Inc.
Hagen Lee, Samsung Renewable Energy Inc.
Kara Hearne, Stantec



Stantec Consulting Ltd.
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

June 10, 2011
File: 161010646/161010624

Wahta Mohawks
2664 Muskoka Rd. 38,
PO Box 260
Bala ON P0C 1A0

**Reference: Grand Renewable Energy Park
Renewable Energy Approval – Project Update and Information Request**

Dear Chief Blaine Commandant:

Samsung Renewable Energy Inc. (Samsung) and Pattern Energy (Pattern) are proposing to develop the Grand Renewable Energy Park (GREP), a combined wind and solar generation project, within Haldimand County, Ontario. If approved, the wind portion of the GREP would have a nameplate capacity of 140 MW and consist of approximately 69 wind turbines. The solar portion of the GREP would have a nameplate capacity of 100 MW and utilize approximately 900 acres of land. Both aspects of the GREP would also include electrical collection lines, a transmission line, substation, and other ancillary facilities such as access roads.

The GREP is subject to the Renewable Energy Approval (REA) process, as outlined in Ontario Regulation 359/09 - Renewable Energy Approvals under Part V.0.1 of the Act of the *Environmental Protection Act* (O.Reg 359/09). Stantec Consulting Ltd. (Stantec) is the primary consultant responsible for preparing the REA application for the GREP.

Project Update

Project work throughout Summer and Fall of 2010 and Winter of 2011 has been primarily focused on preliminary engineering work, noise assessments, landowner agreements, natural heritage background and field studies, and dialogue with the local residents, municipality, Ministry of Natural Resources (MNR) and Aboriginal communities. There was also an Open House held on July 8, 2010; the display boards presented at the Public Open House were sent to you on November 15, 2010.

We are now addressing MNR comments on the GREP's Natural Heritage Assessment, completing further field studies for the GREP, and are in the process of analyzing the results of these surveys. We have also completed much of the Stage 2 Archaeological Assessment, and are now continuing this work. Currently, we are drafting reports and working on the assessment of potential impacts and mitigation measures for environmental features that have been identified. Please find enclosed a copy of our first Project newsletter, issued in December 2010.

The preliminary wind turbine layout for the GREP, which includes 69 wind turbines, is also enclosed and we welcome your input on the layout. The map has also been uploaded to the project website (www.samsungrenewableenergy.ca). This preliminary wind turbine layout has been submitted to the Ontario Ministry of the Environment (MOE) as part of the crystallization process.

Information Request

The MOE has identified your community as potentially having constitutionally protected aboriginal or treaty rights that may be adversely impacted by the GREP. However, we do not presently have information from

June 10, 2010

**Reference: Grand Renewable Energy Park
Renewable Energy Approval – Project Update and Information Request**

your community regarding how these rights may be affected by project activities. We would welcome the opportunity to understand how aboriginal rights are exercised in the project area (e.g. areas used for traditional activities by your community) so that we may work together and share information on how best to mitigate any potential impacts that may be identified.

As outlined in subsection 17.1.4 of O.Reg. 359/09, we would like to request that you provide, in writing, any information that, in your community's opinion, should be considered in preparing the REA reports for the project, and in particular, any information your community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts.

In addition to the enclosed materials, to date we have provided your community with the following information regarding the Project:

- Notice of Proposal to Engage in a Renewable Energy Project and Notice of Public Open House
- Draft Project Description Report (version 2)
- Display boards presented at the Public Open House on July 8, 2010

We sincerely hope that this information will provide the project background you may need to help identify for us the information we have requested. However, should you require additional information about the GREP, please let us know.

Closure

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.



Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
rob.nadolny@stantec.com

Attachments: GREP Newsletter – Volume 1 (December 2010)
Preliminary Wind Turbine Layout Map

cc. Kara Hearne, Stantec
Adam Rosso, Samsung
Hagen Lee, Samsung
Marnie Dawson, Samsung
GY Yoo, Samsung



NEWSLETTER



Newsletter Overview

- Message from Samsung
- Holiday Wish
- Project Update
- Layout

Dear Neighbours,

Samsung Renewable Energy Inc. and Pattern Energy are excited to be publishing our first project newsletter for our Grand Renewable Energy Park Project. We are excited about the progress of the Grand Renewable Energy Park and are looking forward to spending more time in your community.

Over the past couple of months we have been very busy ensuring we meet our manufacturing commitments with the Ontario Government. To that end, we are very pleased to mention that on December 1 and 2, 2010, CS Wind Corp. and Siemens announced the opening of a turbine tower plant and turbine blade plant in both Windsor and Tillsonburg, respectively.

We wish everyone a safe and happy holiday season, filled with laughter and fond memories.

Sincerely,

Adam Rosso
Project Developer



Seasons Greetings

Source: 1330.photobucket.com

Project Update

A lot has happened on the Grand Renewable Energy Park (GREP) since our Open House on July 8, 2010. The field work for the Natural Heritage studies are complete and we are currently in the process of completing our Stage 2 Archaeological Assessment. We have completed most of our pre-engineering work for our preliminary turbine layout and as well as our noise assessment. At the time of writing this newsletter, our consultant (Stantec Consulting Inc.) is diligently working on the required reports for our renewable energy approval (REA) submission. The required reports for our REA submission include:

- Natural Heritage Report
- Construction Report
- Decommissioning Report
- Design & Operations Report
- Project Description Report
- Specifications Report

- Consultation Report

The reports listed above, with the exception of the consultation report, will be provided to the public for a 60 day review prior to our next open house for GREP. We anticipate these reports will be available for review in the first quarter of 2011.

Layout

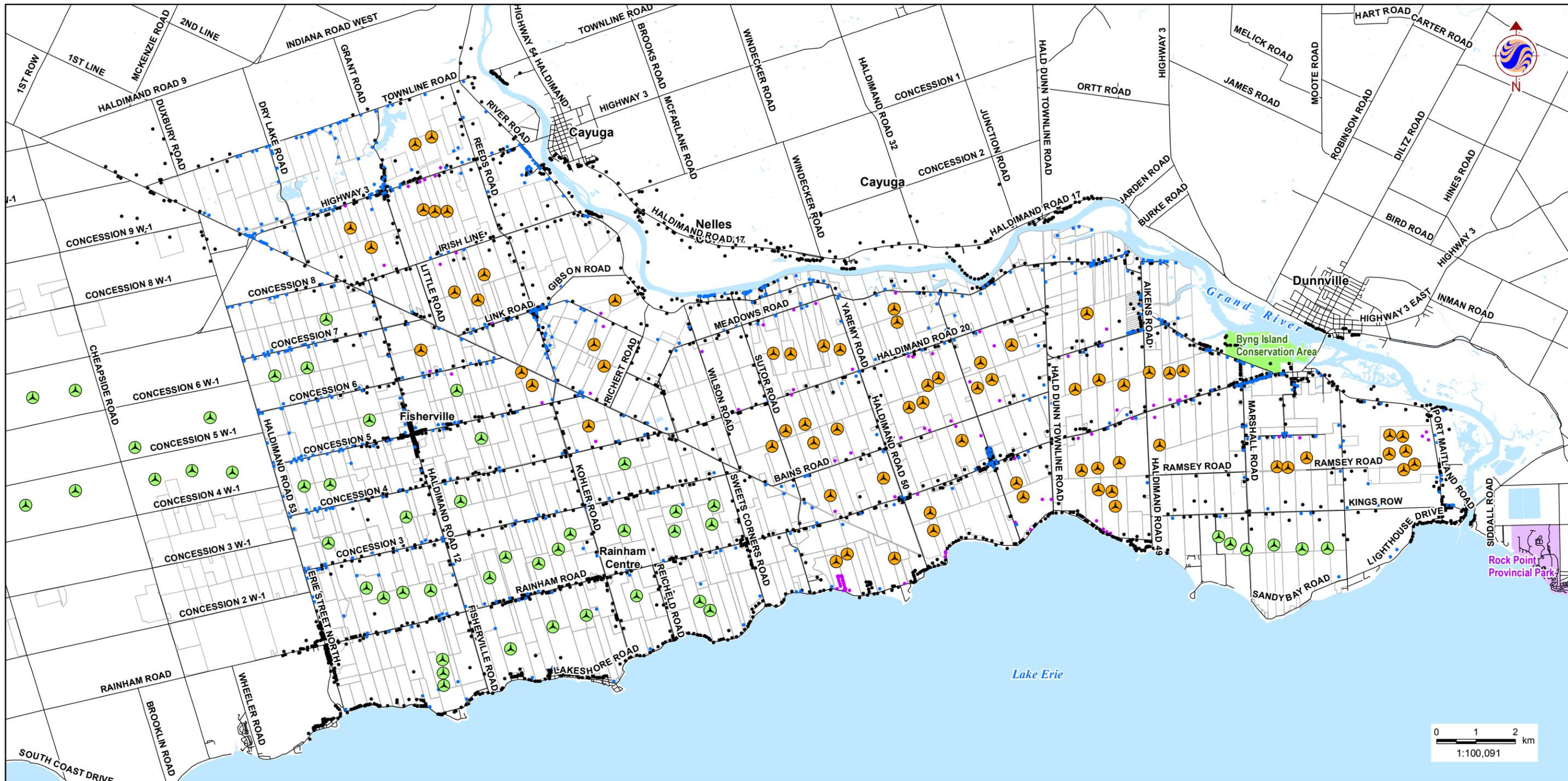
Samsung and Pattern are pleased to release our preliminary wind turbine layout to the public. A map has been uploaded to our website which indicates proposed turbine locations, participating lands and adjacent projects.

We will continue to keep you updated as we move through the REA process.

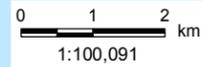
You can also check our project website at

www.samsungrenewableenergy.ca





W:\active\60960577\drawing\GIS\MXD\MOE_Crystallization\60960577_DRAFT_MOE_Crystallization_Overview_20101216_PW.mxd - 12/21/2010 @ 4:06:32 PM



December 2010
160960577

Legend

- | | |
|-------------------------|-------------------------------|
| Samsung GREP Turbine | Noise Receptor |
| Other Proponent Turbine | Participant |
| Road | Receptor |
| Property Boundary | Vacant Lot Surrogate Receptor |
| Conservation Area | |
| Provincial Park | |
| Waterbody | |

Notes

1. Coordinate System: UTM NAD 83 - Zone 17.
2. Data Sources: Ontario Ministry of Natural Resources © Queens Printer Ontario, 2009; © Samsung, 2010; © NextEra, 2010; © Zephyr North, 2010.

Client/Project
SAMSUNG C&T
GRAND RENEWABLE ENERGY PARK

Figure No.
DRAFT

Title
**PRELIMINARY LAYOUT
MAP**



Stantec



Stantec Consulting Ltd.
70 Southgate Drive Suite 1
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

July 19, 2011
File: 160960577 / 161010624

Wahta Mohawks
2664 Muskoka Road 38, P.O. Box 260
Bala, ON P0C 1A0

Attention: Chief Blaine Commandant

Reference: Grand Renewable Energy Park – Release of Draft Renewable Energy Approval Reports

Dear Chief Commandant:

Samsung C&T (Samsung), Pattern Energy (Pattern), and Korea Power Electric Corporation (KEPCO) (together, these companies referred to herein as “SPK”) are proposing to develop, construct, and operate a wind and solar energy project as part of the Grand Renewable Energy Park (GREP), in Haldimand County. SPK is planning to engage in this renewable energy project in respect of which the issuance of Renewable Energy Approvals (REA) is required. The proposal to engage in the project and the project itself are subject to the provisions of the *Environmental Protection Act (ACT)* Part V.0.1 and Ontario Regulation 359/09 (O. Reg. 359/09).

On behalf of SPK, Stantec is pleased to provide you with a copy of the Draft REA Reports for your review and comment. As required under O. Reg. 359/09 and the Ministry of Natural Resources (MNR) *Approval and Permitting Requirements Document (APRD) for Renewable Energy Projects*, this Draft REA Reports package includes the following draft reports:

- Project Description Report – as outlined in item 10 of Table 1 of O. Reg. 359/09;
- Natural Heritage Assessment Report – as required under sections 24, 25, 26, 27 and 28 of O. Reg. 359/09 and section 6.3 of the MNR’s Requirements Document;
- Construction Plan Report – as outlined in item 1 of Table 1 of O. Reg. 359/09 and section 6.7 of the MNR’s Requirements Document;
- Design and Operations Report – as outlined in item 4 of Table 1 of O. Reg. 359/09 and section 6.6 of the MNR’s Requirements Document;
- Decommissioning Plan Report – as outlined in item 3 of Table 1 of O. Reg. 359/09 and section 6.8 of the MNR’s Requirements Document;
- Environmental Impact Study – as required under section 38 of O. Reg. 359/09;
- Wind Turbine Specifications Report – as outlined in item 13 of Table 1 of O. Reg. 359/09;
- Archaeological and Heritage Reports - as required under sections 19, 20, 21, 22 and 23 of O.Reg. 359/09;
- Water Body and Water Assessment Report - as required under sections 29, 30 and 31 of O. Reg. 359/09. Further information related to potential effects and mitigation measures to water bodies, as required under sections 39, 40, 44, and 45 of O. Reg. 359/09 is provided in the Water Body and Water Assessment Report, Construction Plan Report and Design and Operations Report; and,
- Project Summary Report – as outlined in section 17. (1)3 of O. Reg. 359/09. The Draft Project Summary Report provides a summary of the potential environmental effects including those which the Project may have on constitutionally protected Aboriginal or treaty rights.

July 19, 2011
Attention Chief Blaine Commandant
Page 2 of 2

Reference: Grand Renewable Energy Park – Release of Draft Renewable Energy Approval Reports

The attached Notice of Public Meeting will be published in local newspapers within Haldimand County the week of July 20th. Please let us know if you would also like a copy of the Notice to be published in a newspaper within your community.

The MOE has identified your community as potentially having constitutionally protected aboriginal or treaty rights that may be adversely impacted by the GREP. However, we do not presently have information from your community regarding how these rights may be affected by project activities. We continue to welcome the opportunity to understand how aboriginal rights are exercised in the project area (e.g. areas used for traditional activities by your community) so that we may work together and share information on how best to mitigate any potential impacts that may be identified.

We would like to request that you provide, in writing, any information that, in your community's opinion, should be considered in preparing the final version of the REA reports for the project, and in particular, any information your community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts. We respectfully request any information/comments you may have by no later than September 22, 2011 so that the information can be considered during project planning and preparation of the final versions of the REA reports. The project team welcomes comments after this date, however only comments received by September 22, 2011 will be included in the Project's Consultation Report that will be submitted as part of the project's REA application.

We also respectfully request that these reports be made available to your community members. Given the size of the enclosed reports, we have not included an additional hard copy in an effort to conserve paper. However, we would be happy to send additional hard copies or electronic copies if needed; please let us know.

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.



Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
Rob.nadolny@stantec.com

Attachment: Draft REA Reports package
Notice of Public Meeting

Appendix H6

Correspondence with the Mohawks of Akwesasne

Grand Renewable Energy Park
 Aboriginal Correspondence Summary
 Mohawks of Akwesasne

Date	Method of Communication	Title	First Name	Last Name	Job Title	Department	Other Community Members Included on Correspondence	All Parties Included on Correspondence	Comment(s)
November 15, 2010	Letter - Sent Stantec (RN) to MA	Mohawk Council of Akwesasne	n/a	n/a	n/a	n/a	n/a	MA, SPK, Stantec	<ul style="list-style-type: none"> - Introductory letter with Project overview. - In accordance with O.Reg.359/09, the Ministry of the Environment has recently provided the list of Aboriginal communities that may have interests in the Project; your community was included on this list. - We noted that your community was not included on the correspondence and information circulated regarding the Project prior to receiving this list from the MOE and therefore wanted to send you the Project information sent to date. - Requested an introductory meeting with community representatives. - Offered to hold a Community Information Session to introduce Project to general community. - ATTACHMENTS: Draft Project Description Report (v2), Notice to Engage and Notice of Public Open House, and a copy of the Public Open House #1 display boards.
June 10, 2011	Letter - Sent Stantec (RN) to MA	Mohawk Council of the Akwesasne	n/a	n/a	n/a	n/a	n/a	MA, SPK, Stantec	<ul style="list-style-type: none"> - Project update and information request letter. - Update provided on Project work, including status of the Natural Heritage Assessment, archaeological work, and Project layout. - Request any information that should be considered in preparing the REA reports for the Project, and any information the community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts. - Listed Project information sent to date to help identify for us the information we have requested. However, let us know if more information is needed. - ATTACHMENTS: preliminary wind turbine layout map, Project Newsletter Volume 1 (December 2010).
July 19, 2011	Letter - Sent Stantec (RN) to MA	Mohawk Council of the Akwesasne	n/a	n/a	n/a	n/a	n/a	MA, Stantec	<ul style="list-style-type: none"> -On behalf of SPK, Stantec is providing the Draft REA Reports for review and comment. -Notice of Public Meeting will be published in local newspapers in Haldimand County the week of July 20th. Please let us know if you would like a copy published in a newspaper within your community. -The Ministry of the Environment has identified your community as potentially having constitutionally protected Aboriginal or treaty rights that may be adversely impacted by the GREP. - We do not presently have information from your community regarding how these rights may be affected by project activities. We continue to welcome the opportunity to understand how aboriginal rights are exercised in the project area so that we may work together and share information on how best to mitigate any potential impacts that may be identified. - Requested any information that, in your community's opinion, should be considered in preparing the final version of the REA reports for the project, and in particular, any information your community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts. - The project team welcomes comments after September 22, 2011, however only comments received by that date will be included in the Project's Consultation Report that will be submitted as part of the Project's REA application. - Respectfully request that the draft REA reports be made available to your community members. Given the size of the enclosed reports, we have not included an additional hard copy in an effort to conserve paper. However, we would be happy to send additional hard copies or electronic copies if needed; please let us know. - ATTACHMENTS: Draft REA reports package, Notice of Public Meeting.



Stantec

Stantec Consulting Ltd.
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

November 15, 2010
File: 161010646/161010624

Mohawks of Akwesasne
PO Box 579
Cornwall ON K6H 5T3
Phone (613) 575-2250

Attention: Mohawk Council of Akwesasne

**Reference: Grand Renewable Energy Park
Notification of Project, Project Description Report and Public Open House Display
Panels**

On behalf of Samsung Renewable Energy Inc. (Samsung) and Pattern Energy (Pattern), please find enclosed the Draft Project Description Report and Notice to Engage & Notice of Public Open House for the proposed Grand Renewable Energy Park (the Project), a combined wind and solar generation project, to be located within Haldimand County, Ontario. If approved, the wind aspect of the Project would have a nameplate capacity of 140 MW and consist of approximately 63 wind turbines (depending upon the turbine make and model). The solar aspect of the Project would have a nameplate capacity of 100 MW and consist of approximately 900 acres of land. Both aspects of the Project would also include electrical collection lines, a 30 km transmission line, substation, and other ancillary facilities such as access roads.

The Draft Project Description Report provides a summary of the Project as required by Ontario Regulation 359/09 - Renewable Energy Approvals under Part V.0.1 of the Act of the *Environmental Protection Act* (the Regulation).

In accordance with subsection 14.(1)(b) of the Regulation, the Ontario Ministry of the Environment (MOE) is required to provide the proponent with a list of aboriginal communities who have or may have constitutionally protected aboriginal or treaty rights that may be adversely impacted by the project, or otherwise may be interested in any negative environmental effects of the project. We have recently been provided with this list from the MOE, which identifies your community as having potential interest in the Project. We noted that your community was not included on the correspondence and information circulated regarding the Project prior to receiving this list from the MOE and therefore wanted to send you the Project information sent to date.

The Notice to Engage & Notice of Public Open House was published in local newspapers within Haldimand County the week of June 7, 2010. A copy of this notice is attached for your information. A Public Open House was held on July 8, 2010 in Cayuga, Ontario. Attached is a copy of the information display panels presented at that Open House.

We would be happy to meet with your community representatives to discuss the Project and enclosed Project materials. Please let us know if you would like to have this introductory meeting, and if you would prefer to have the meeting on reserve, or alternatively require capacity for representatives to attend the meeting at another location.

November 15, 2010

Page 2 of 2

In addition, we would like to extend an offer to hold a Community Information Session to introduce the Project to the general community. We would be pleased to present display materials and to have Samsung and Stantec representatives available to answer questions from the community, and to receive any information about the study area that members of the community may wish to share so that it can be considered during the Renewable Energy Approval (REA) process.

In the event that you have any questions or concerns, or would like to schedule an introductory meeting and/or Community Information Session, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.



Rob Nadolny

Senior Project Manager

Tel: (519) 836-6050

Fax: (519) 836-2493

rob.nadolny@stantec.com

Attachments: Notice to Engage & Notice of Public Open House
Draft Project Description Report (version 2)
Public Open House #1 Display Panels

cc. Adam Rosso, Samsung Renewable Energy Inc.
Hagen Lee, Samsung Renewable Energy Inc.
Kara Hearne, Stantec



Stantec Consulting Ltd.
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

June 10, 2011
File: 161010646/161010624

Mohawks of Akwesasne
75 Boundary Road
Cornwall ON K6H 6K8

**Reference: Grand Renewable Energy Park
Renewable Energy Approval – Project Update and Information Request**

Dear Mohawk Council of Akwesasne:

Samsung Renewable Energy Inc. (Samsung) and Pattern Energy (Pattern) are proposing to develop the Grand Renewable Energy Park (GREP), a combined wind and solar generation project, within Haldimand County, Ontario. If approved, the wind portion of the GREP would have a nameplate capacity of 140 MW and consist of approximately 69 wind turbines. The solar portion of the GREP would have a nameplate capacity of 100 MW and utilize approximately 900 acres of land. Both aspects of the GREP would also include electrical collection lines, a transmission line, substation, and other ancillary facilities such as access roads.

The GREP is subject to the Renewable Energy Approval (REA) process, as outlined in Ontario Regulation 359/09 - Renewable Energy Approvals under Part V.0.1 of the Act of the *Environmental Protection Act* (O.Reg 359/09). Stantec Consulting Ltd. (Stantec) is the primary consultant responsible for preparing the REA application for the GREP.

Project Update

Project work throughout Summer and Fall of 2010 and Winter of 2011 has been primarily focused on preliminary engineering work, noise assessments, landowner agreements, natural heritage background and field studies, and dialogue with the local residents, municipality, Ministry of Natural Resources (MNR) and Aboriginal communities. There was also an Open House held on July 8, 2010; the display boards presented at the Public Open House were sent to you on November 15, 2010.

We are now addressing MNR comments on the GREP's Natural Heritage Assessment, completing further field studies for the GREP, and are in the process of analyzing the results of these surveys. We have also completed much of the Stage 2 Archaeological Assessment, and are now continuing this work. Currently, we are drafting reports and working on the assessment of potential impacts and mitigation measures for environmental features that have been identified. Please find enclosed a copy of our first Project newsletter, issued in December 2010.

The preliminary wind turbine layout for the GREP, which includes 69 wind turbines, is also enclosed and we welcome your input on the layout. The map has also been uploaded to the project website (www.samsungrenewableenergy.ca). This preliminary wind turbine layout has been submitted to the Ontario Ministry of the Environment (MOE) as part of the crystallization process.

Information Request

The MOE has identified your community as potentially having constitutionally protected aboriginal or treaty rights that may be adversely impacted by the GREP. However, we do not presently have information from your community regarding how these rights may be affected by project activities. We would welcome the

June 10, 2010

**Reference: Grand Renewable Energy Park
Renewable Energy Approval – Project Update and Information Request**

opportunity to understand how aboriginal rights are exercised in the project area (e.g. areas used for traditional activities by your community) so that we may work together and share information on how best to mitigate any potential impacts that may be identified.

As outlined in subsection 17.1.4 of O.Reg. 359/09, we would like to request that you provide, in writing, any information that, in your community's opinion, should be considered in preparing the REA reports for the project, and in particular, any information your community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts.

In addition to the enclosed materials, to date we have provided your community with the following information regarding the Project:

- Notice of Proposal to Engage in a Renewable Energy Project and Notice of Public Open House
- Draft Project Description Report (version 2)
- Display boards presented at the Public Open House on July 8, 2010

We sincerely hope that this information will provide the project background you may need to help identify for us the information we have requested. However, should you require additional information about the GREP, please let us know.

Closure

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.



Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
rob.nadolny@stantec.com

Attachments: GREP Newsletter – Volume 1 (December 2010)
Preliminary Wind Turbine Layout Map

cc. Kara Hearne, Stantec
Adam Rosso, Samsung
Hagen Lee, Samsung
Marnie Dawson, Samsung
GY Yoo, Samsung



NEWSLETTER



Newsletter Overview

- Message from Samsung
- Holiday Wish
- Project Update
- Layout

Dear Neighbours,

Samsung Renewable Energy Inc. and Pattern Energy are excited to be publishing our first project newsletter for our Grand Renewable Energy Park Project. We are excited about the progress of the Grand Renewable Energy Park and are looking forward to spending more time in your community.

Over the past couple of months we have been very busy ensuring we meet our manufacturing commitments with the Ontario Government. To that end, we are very pleased to mention that on December 1 and 2, 2010, CS Wind Corp. and Siemens announced the opening of a turbine tower plant and turbine blade plant in both Windsor and Tillsonburg, respectively.

We wish everyone a safe and happy holiday season, filled with laughter and fond memories.

Sincerely,

Adam Rosso
Project Developer



Seasons Greetings

Source: 1330.photobucket.com

Project Update

A lot has happened on the Grand Renewable Energy Park (GREP) since our Open House on July 8, 2010. The field work for the Natural Heritage studies are complete and we are currently in the process of completing our Stage 2 Archaeological Assessment. We have completed most of our pre-engineering work for our preliminary turbine layout and as well as our noise assessment. At the time of writing this newsletter, our consultant (Stantec Consulting Inc.) is diligently working on the required reports for our renewable energy approval (REA) submission. The required reports for our REA submission include:

- Natural Heritage Report
- Construction Report
- Decommissioning Report
- Design & Operations Report
- Project Description Report
- Specifications Report

- Consultation Report

The reports listed above, with the exception of the consultation report, will be provided to the public for a 60 day review prior to our next open house for GREP. We anticipate these reports will be available for review in the first quarter of 2011.

Layout

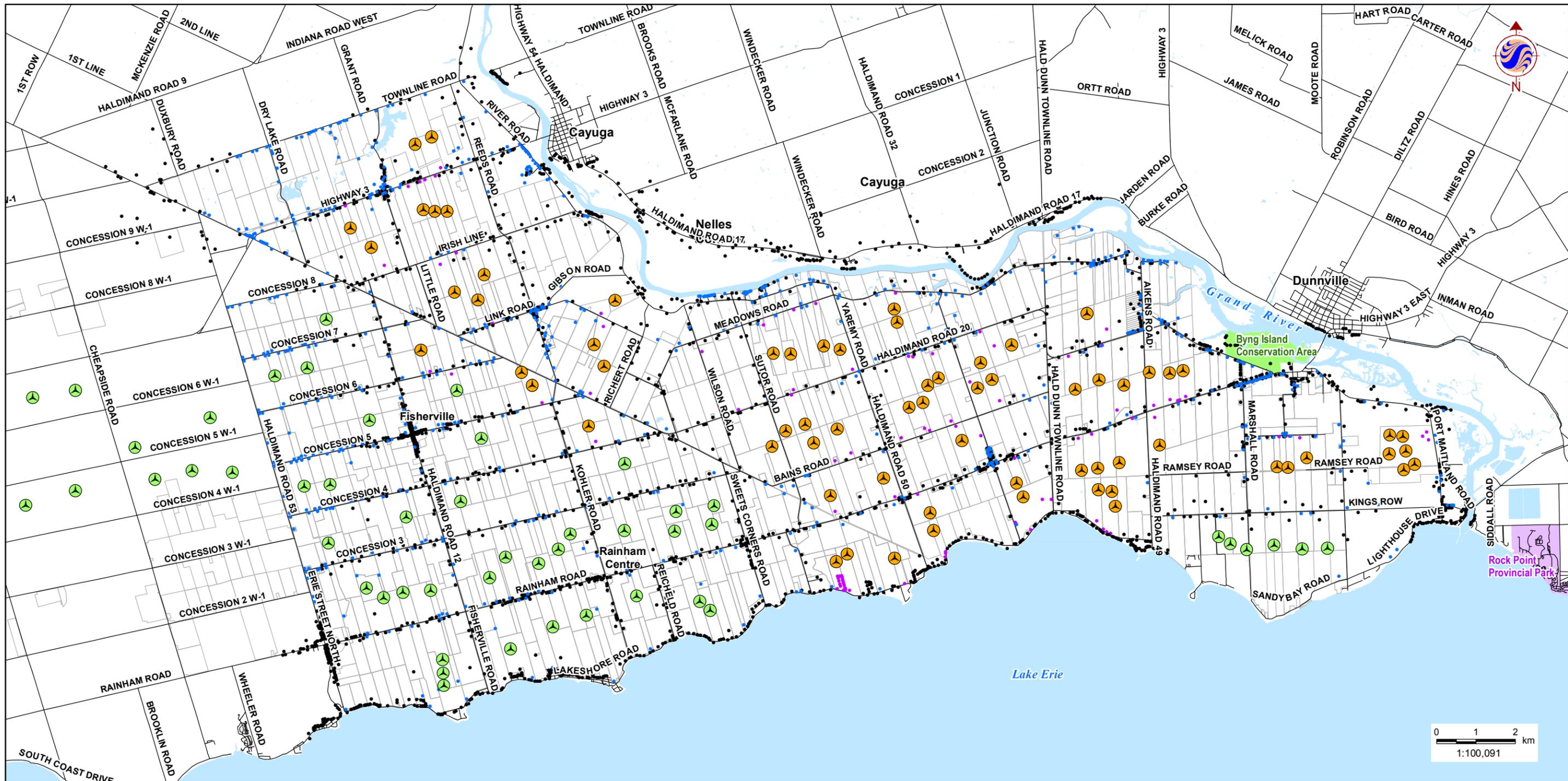
Samsung and Pattern are pleased to release our preliminary wind turbine layout to the public. A map has been uploaded to our website which indicates proposed turbine locations, participating lands and adjacent projects.

We will continue to keep you updated as we move through the REA process.

You can also check our project website at

www.samsungrenewableenergy.ca





W:\active\60960577\drawing\GIS\MXD\MCE_Crystallization\60960577_DRAFT_MCE_Crystallization_Overview_20101216_PW.mxd - 12/21/2010 @ 4:05:32 PM

December 2010
160960577

Legend

- | | | | |
|--|-------------------------|--|-------------------------------|
| | Samsung GREP Turbine | | Participant |
| | Other Proponent Turbine | | Receptor |
| | Road | | Vacant Lot Surrogate Receptor |
| | Property Boundary | | |
| | Conservation Area | | |
| | Provincial Park | | |
| | Waterbody | | |

Notes

1. Coordinate System: UTM NAD 83 - Zone 17.
2. Data Sources: Ontario Ministry of Natural Resources © Queens Printer Ontario, 2009; © Samsung, 2010; © NextEra, 2010; © Zephyr North, 2010.

Client/Project
SAMSUNG C&T
GRAND RENEWABLE ENERGY PARK

Figure No.
DRAFT

Title
**PRELIMINARY LAYOUT
MAP**



Stantec



Stantec Consulting Ltd.
70 Southgate Drive Suite 1
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

July 19, 2011
File: 160960577 / 161010624

Mohawks of Akwesasne
P.O. Box 579
Cornwall, ON K6H 5T3

Attention: Mohawk Council of Akwesasne

Reference: Grand Renewable Energy Park – Release of Draft Renewable Energy Approval Reports

Samsung C&T (Samsung), Pattern Energy (Pattern), and Korea Power Electric Corporation (KEPCO) (together, these companies referred to herein as “SPK”) are proposing to develop, construct, and operate a wind and solar energy project as part of the Grand Renewable Energy Park (GREP), in Haldimand County. SPK is planning to engage in this renewable energy project in respect of which the issuance of Renewable Energy Approvals (REA) is required. The proposal to engage in the project and the project itself are subject to the provisions of the *Environmental Protection Act (ACT)* Part V.0.1 and Ontario Regulation 359/09 (O. Reg. 359/09).

On behalf of SPK, Stantec is pleased to provide you with a copy of the Draft REA Reports for your review and comment. As required under O. Reg. 359/09 and the Ministry of Natural Resources (MNR) *Approval and Permitting Requirements Document (APRD) for Renewable Energy Projects*, this Draft REA Reports package includes the following draft reports:

- Project Description Report – as outlined in item 10 of Table 1 of O. Reg. 359/09;
- Natural Heritage Assessment Report – as required under sections 24, 25, 26, 27 and 28 of O. Reg. 359/09 and section 6.3 of the MNR’s Requirements Document;
- Construction Plan Report – as outlined in item 1 of Table 1 of O. Reg. 359/09 and section 6.7 of the MNR’s Requirements Document;
- Design and Operations Report – as outlined in item 4 of Table 1 of O. Reg. 359/09 and section 6.6 of the MNR’s Requirements Document;
- Decommissioning Plan Report – as outlined in item 3 of Table 1 of O. Reg. 359/09 and section 6.8 of the MNR’s Requirements Document;
- Environmental Impact Study – as required under section 38 of O. Reg. 359/09;
- Wind Turbine Specifications Report – as outlined in item 13 of Table 1 of O. Reg. 359/09;
- Archaeological and Heritage Reports - as required under sections 19, 20, 21, 22 and 23 of O.Reg. 359/09;
- Water Body and Water Assessment Report - as required under sections 29, 30 and 31 of O. Reg. 359/09. Further information related to potential effects and mitigation measures to water bodies, as required under sections 39, 40, 44, and 45 of O. Reg. 359/09 is provided in the Water Body and Water Assessment Report, Construction Plan Report and Design and Operations Report; and,

July 19, 2011

Attention: Mohawk Council of Akwesasne

Page 2 of 2

Reference: Grand Renewable Energy Park – Release of Draft Renewable Energy Approval Reports

- Project Summary Report – as outlined in section 17. (1)3 of O. Reg. 359/09. The Draft Project Summary Report provides a summary of the potential environmental effects including those which the Project may have on constitutionally protected Aboriginal or treaty rights.

The attached Notice of Public Meeting will be published in local newspapers within Haldimand County the week of July 20th. Please let us know if you would also like a copy of the Notice to be published in a newspaper within your community.

The MOE has identified your community as potentially having constitutionally protected aboriginal or treaty rights that may be adversely impacted by the GREP. However, we do not presently have information from your community regarding how these rights may be affected by project activities. We continue to welcome the opportunity to understand how aboriginal rights are exercised in the project area (e.g. areas used for traditional activities by your community) so that we may work together and share information on how best to mitigate any potential impacts that may be identified.

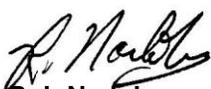
We would like to request that you provide, in writing, any information that, in your community's opinion, should be considered in preparing the final version of the REA reports for the project, and in particular, any information your community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts. We respectfully request any information/comments you may have by no later than September 22, 2011 so that the information can be considered during project planning and preparation of the final versions of the REA reports. The project team welcomes comments after this date, however only comments received by September 22, 2011 will be included in the Project's Consultation Report that will be submitted as part of the project's REA application.

We also respectfully request that these reports be made available to your community members. Given the size of the enclosed reports, we have not included an additional hard copy in an effort to conserve paper. However, we would be happy to send additional hard copies or electronic copies if needed; please let us know.

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.



Rob Nadolny

Senior Project Manager

Tel: (519) 836-6050

Fax: (519) 836-2493

Rob.nadolny@stantec.com

Attachment: Draft REA Reports package
Notice of Public Meeting

Appendix H7

Correspondence with the Mohawks of the Bay of Quinte

Grand Renewable Energy Park
 Aboriginal Correspondence Summary
 Mohawks of the Bay of Quinte

Date	Method of Communication	Title	First Name	Last Name	Job Title	Department	Other Community Members Included on Correspondence	All Parties Included on Correspondence	Comment(s)
November 15, 2010	Letter - Sent Stantec (RN) to MBQ	Chief	R. Donald	Maracle	n/a	n/a	n/a	MBQ, SPK, Stantec	<ul style="list-style-type: none"> - Introductory letter with Project overview. - In accordance with O.Reg.359/09, the Ministry of the Environment has recently provided the list of Aboriginal communities that may have interests in the Project; your community was included on this list. - We noted that your community was not included on the correspondence and information circulated regarding the Project prior to receiving this list from the MOE and therefore wanted to send you the Project information sent to date. - Requested an introductory meeting with community representatives. - Offered to hold a Community Information Session to introduce Project to general community. - ATTACHMENTS: Draft Project Description Report (v2), Notice to Engage and Notice of Public Open House, and a copy of the Public Open House #1 display boards.
June 10, 2011	Letter - Sent Stantec (RN) to MBQ	Chief	R. Donald	Maracle	n/a	n/a	n/a	MBQ, SPK, Stantec	<ul style="list-style-type: none"> - Project update and information request letter. - Update provided on Project work, including status of the Natural Heritage Assessment, archaeological work, and Project layout. - Request any information that should be considered in preparing the REA reports for the Project, and any information the community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts. - Listed Project information sent to date to help identify for us the information we have requested. However, let us know if more information is needed. - ATTACHMENTS: preliminary wind turbine layout map, Project Newsletter Volume 1 (December 2010).
July 19, 2011	Letter - Sent Stantec (RN) to MBQ	Chief	R. Donald	Maracle	n/a	n/a	n/a	MBQ, Stantec	<ul style="list-style-type: none"> -On behalf of SPK, Stantec is providing the Draft REA Reports for review and comment. -Notice of Public Meeting will be published in local newspapers in Haldimand County the week of July 20th. Please let us know if you would like a copy published in a newspaper within your community. -The Ministry of the Environment has identified your community as potentially having constitutionally protected Aboriginal or treaty rights that may be adversely impacted by the GREP. - We do not presently have information from your community regarding how these rights may be affected by project activities. We continue to welcome the opportunity to understand how aboriginal rights are exercised in the project area so that we may work together and share information on how best to mitigate any potential impacts that may be identified. - Requested any information that, in your community's opinion, should be considered in preparing the final version of the REA reports for the project, and in particular, any information your community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts. - The project team welcomes comments after September 22, 2011, however only comments received by that date will be included in the Project's Consultation Report that will be submitted as part of the Project's REA application. - Respectfully request that the draft REA reports be made available to your community members. Given the size of the enclosed reports, we have not included an additional hard copy in an effort to conserve paper. However, we would be happy to send additional hard copies or electronic copies if needed; please let us know. - ATTACHMENTS: Draft REA reports package, Notice of Public Meeting.



Stantec Consulting Ltd.
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

November 15, 2010
File: 161010646/161010624

Mohawks of the Bay of Quinte
13 Old York Rd,
Tyendinaga Mohawk Territory ON K0K 1X0
Phone (613) 396-3424

Attention: Chief R. Donald Maracle

**Reference: Grand Renewable Energy Park
Notification of Project, Project Description Report and Public Open House Display
Panels**

Dear Chief Maracle:

On behalf of Samsung Renewable Energy Inc. (Samsung) and Pattern Energy (Pattern), please find enclosed the Draft Project Description Report and Notice to Engage & Notice of Public Open House for the proposed Grand Renewable Energy Park (the Project), a combined wind and solar generation project, to be located within Haldimand County, Ontario. If approved, the wind aspect of the Project would have a nameplate capacity of 140 MW and consist of approximately 63 wind turbines (depending upon the turbine make and model). The solar aspect of the Project would have a nameplate capacity of 100 MW and consist of approximately 900 acres of land. Both aspects of the Project would also include electrical collection lines, a 30 km transmission line, substation, and other ancillary facilities such as access roads.

The Draft Project Description Report provides a summary of the Project as required by Ontario Regulation 359/09 - Renewable Energy Approvals under Part V.0.1 of the Act of the *Environmental Protection Act* (the Regulation).

In accordance with subsection 14.(1)(b) of the Regulation, the Ontario Ministry of the Environment (MOE) is required to provide the proponent with a list of aboriginal communities who have or may have constitutionally protected aboriginal or treaty rights that may be adversely impacted by the project, or otherwise may be interested in any negative environmental effects of the project. We have recently been provided with this list from the MOE, which identifies your community as having potential interest in the Project. We noted that your community was not included on the correspondence and information circulated regarding the Project prior to receiving this list from the MOE and therefore wanted to send you the Project information sent to date.

The Notice to Engage & Notice of Public Open House was published in local newspapers within Haldimand County the week of June 7, 2010. A copy of this notice is attached for your information. A Public Open House was held on July 8, 2010 in Cayuga, Ontario. Attached is a copy of the information display panels presented at that Open House.

We would be happy to meet with your community representatives to discuss the Project and enclosed Project materials. Please let us know if you would like to have this introductory meeting, and if you would prefer to have the meeting on reserve, or alternatively require capacity for representatives to attend the meeting at another location.

November 15, 2010

Page 2 of 2

In addition, we would like to extend an offer to hold a Community Information Session to introduce the Project to the general community. We would be pleased to present display materials and to have Samsung and Stantec representatives available to answer questions from the community, and to receive any information about the study area that members of the community may wish to share so that it can be considered during the Renewable Energy Approval (REA) process.

In the event that you have any questions or concerns, or would like to schedule an introductory meeting and/or Community Information Session, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.



Rob Nadolny

Senior Project Manager

Tel: (519) 836-6050

Fax: (519) 836-2493

rob.nadolny@stantec.com

Attachments: Notice to Engage & Notice of Public Open House
Draft Project Description Report (version 2)
Public Open House #1 Display Panels

cc. Adam Rosso, Samsung Renewable Energy Inc.
Hagen Lee, Samsung Renewable Energy Inc.
Kara Hearne, Stantec



Stantec Consulting Ltd.
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

June 10, 2011
File: 161010646/161010624

Mohawks of the Bay of Quinte
13 Old York Rd.
Tyendinaga Mohawk Territory ON K0K 1X0

**Reference: Grand Renewable Energy Park
Renewable Energy Approval – Project Update and Information Request**

Dear Chief R. Donald Maracle:

Samsung Renewable Energy Inc. (Samsung) and Pattern Energy (Pattern) are proposing to develop the Grand Renewable Energy Park (GREP), a combined wind and solar generation project, within Haldimand County, Ontario. If approved, the wind portion of the GREP would have a nameplate capacity of 140 MW and consist of approximately 69 wind turbines. The solar portion of the GREP would have a nameplate capacity of 100 MW and utilize approximately 900 acres of land. Both aspects of the GREP would also include electrical collection lines, a transmission line, substation, and other ancillary facilities such as access roads.

The GREP is subject to the Renewable Energy Approval (REA) process, as outlined in Ontario Regulation 359/09 - Renewable Energy Approvals under Part V.0.1 of the Act of the *Environmental Protection Act* (O.Reg 359/09). Stantec Consulting Ltd. (Stantec) is the primary consultant responsible for preparing the REA application for the GREP.

Project Update

Project work throughout Summer and Fall of 2010 and Winter of 2011 has been primarily focused on preliminary engineering work, noise assessments, landowner agreements, natural heritage background and field studies, and dialogue with the local residents, municipality, Ministry of Natural Resources (MNR) and Aboriginal communities. There was also an Open House held on July 8, 2010; the display boards presented at the Public Open House were sent to you on November 15, 2010.

We are now addressing MNR comments on the GREP's Natural Heritage Assessment, completing further field studies for the GREP, and are in the process of analyzing the results of these surveys. We have also completed much of the Stage 2 Archaeological Assessment, and are now continuing this work. Currently, we are drafting reports and working on the assessment of potential impacts and mitigation measures for environmental features that have been identified. Please find enclosed a copy of our first Project newsletter, issued in December 2010.

The preliminary wind turbine layout for the GREP, which includes 69 wind turbines, is also enclosed and we welcome your input on the layout. The map has also been uploaded to the project website (www.samsungrenewableenergy.ca). This preliminary wind turbine layout has been submitted to the Ontario Ministry of the Environment (MOE) as part of the crystallization process.

Information Request

The MOE has identified your community as potentially having constitutionally protected aboriginal or treaty rights that may be adversely impacted by the GREP. However, we do not presently have information from

June 10, 2010

**Reference: Grand Renewable Energy Park
Renewable Energy Approval – Project Update and Information Request**

your community regarding how these rights may be affected by project activities. We would welcome the opportunity to understand how aboriginal rights are exercised in the project area (e.g. areas used for traditional activities by your community) so that we may work together and share information on how best to mitigate any potential impacts that may be identified.

As outlined in subsection 17.1.4 of O.Reg. 359/09, we would like to request that you provide, in writing, any information that, in your community's opinion, should be considered in preparing the REA reports for the project, and in particular, any information your community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts.

In addition to the enclosed materials, to date we have provided your community with the following information regarding the Project:

- Notice of Proposal to Engage in a Renewable Energy Project and Notice of Public Open House
- Draft Project Description Report (version 2)
- Display boards presented at the Public Open House on July 8, 2010

We sincerely hope that this information will provide the project background you may need to help identify for us the information we have requested. However, should you require additional information about the GREP, please let us know.

Closure

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.



Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
rob.nadolny@stantec.com

Attachments: GREP Newsletter – Volume 1 (December 2010)
Preliminary Wind Turbine Layout Map

cc. Kara Hearne, Stantec
Adam Rosso, Samsung
Hagen Lee, Samsung
Marnie Dawson, Samsung
GY Yoo, Samsung



NEWSLETTER



Newsletter Overview

- Message from Samsung
- Holiday Wish
- Project Update
- Layout

Dear Neighbours,

Samsung Renewable Energy Inc. and Pattern Energy are excited to be publishing our first project newsletter for our Grand Renewable Energy Park Project. We are excited about the progress of the Grand Renewable Energy Park and are looking forward to spending more time in your community.

Over the past couple of months we have been very busy ensuring we meet our manufacturing commitments with the Ontario Government. To that end, we are very pleased to mention that on December 1 and 2, 2010, CS Wind Corp. and Siemens announced the opening of a turbine tower plant and turbine blade plant in both Windsor and Tillsonburg, respectively.

We wish everyone a safe and happy holiday season, filled with laughter and fond memories.

Sincerely,

Adam Rosso
Project Developer



Seasons Greetings

Source: 1330.photobucket.com

Project Update

A lot has happened on the Grand Renewable Energy Park (GREP) since our Open House on July 8, 2010. The field work for the Natural Heritage studies are complete and we are currently in the process of completing our Stage 2 Archaeological Assessment. We have completed most of our pre-engineering work for our preliminary turbine layout and as well as our noise assessment. At the time of writing this newsletter, our consultant (Stantec Consulting Inc.) is diligently working on the required reports for our renewable energy approval (REA) submission. The required reports for our REA submission include:

- Natural Heritage Report
- Construction Report
- Decommissioning Report
- Design & Operations Report
- Project Description Report
- Specifications Report

- Consultation Report

The reports listed above, with the exception of the consultation report, will be provided to the public for a 60 day review prior to our next open house for GREP. We anticipate these reports will be available for review in the first quarter of 2011.

Layout

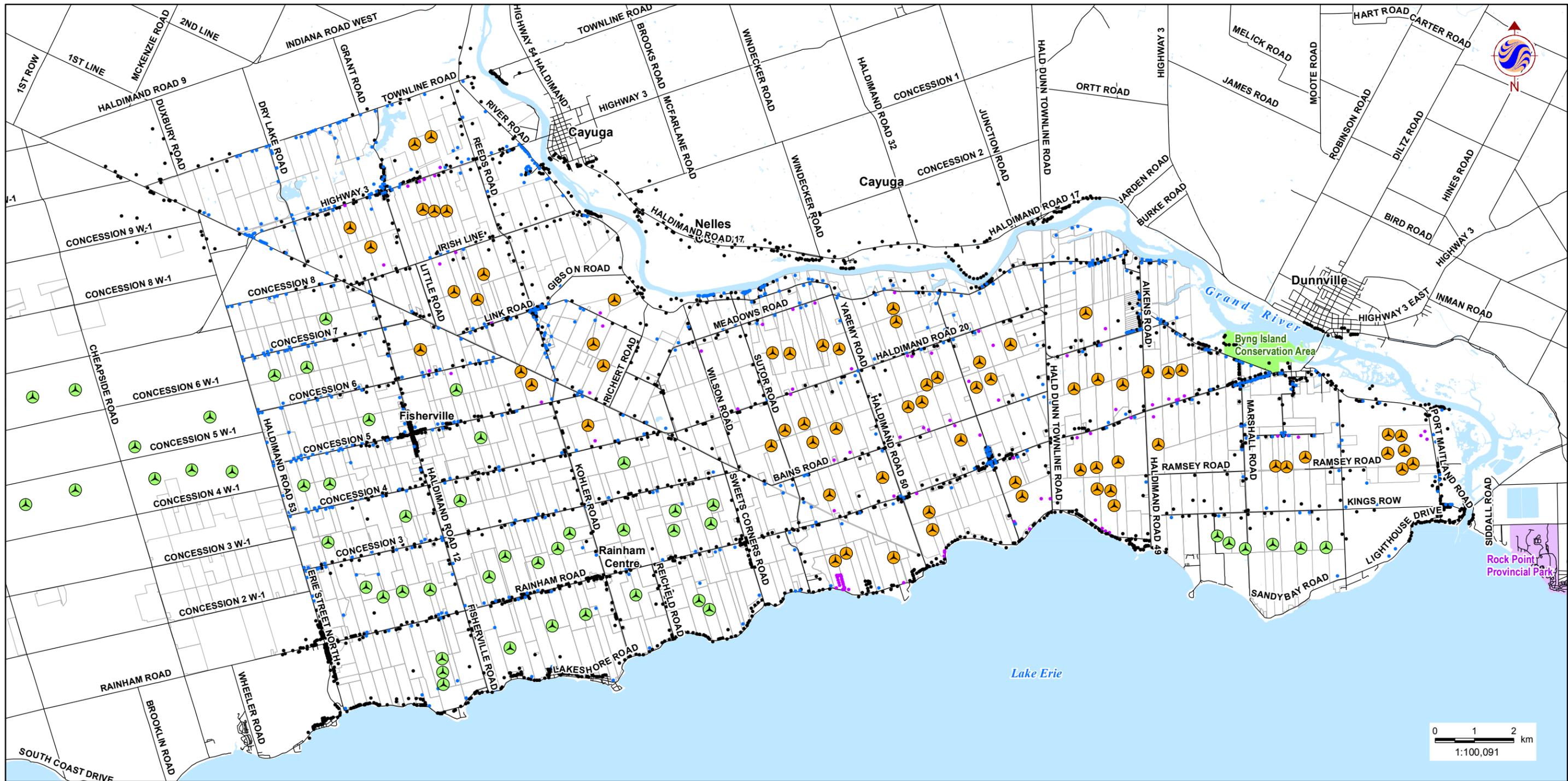
Samsung and Pattern are pleased to release our preliminary wind turbine layout to the public. A map has been uploaded to our website which indicates proposed turbine locations, participating lands and adjacent projects.

We will continue to keep you updated as we move through the REA process.

You can also check our project website at

www.samsungrenewableenergy.ca





W:\active\60960577\drawing\GIS\MXD\MCE_Crystallization\60960577_DRAFT_MCE_Crystallization_Overview_20101216_PW.mxd - 12/21/2010 @ 4:06:32 PM

December 2010
160960577

Legend

- | | | | |
|--|-------------------------|--|-------------------------------|
| | Samsung GREP Turbine | | Noise Receptor |
| | Other Proponent Turbine | | Participant |
| | Road | | Receptor |
| | Property Boundary | | Vacant Lot Surrogate Receptor |
| | Conservation Area | | |
| | Provincial Park | | |
| | Waterbody | | |

Notes

1. Coordinate System: UTM NAD 83 - Zone 17.
2. Data Sources: Ontario Ministry of Natural Resources © Queens Printer Ontario, 2009; © Samsung, 2010; © NextEra, 2010; © Zephyr North, 2010.

Client/Project
SAMSUNG C&T
GRAND RENEWABLE ENERGY PARK

Figure No.
DRAFT

Title
**PRELIMINARY LAYOUT
MAP**





Stantec Consulting Ltd.
70 Southgate Drive Suite 1
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

July 19, 2011
File: 160960577 / 161010624

Mohawks of the Bay of Quinte
13 Old York Road
Tyendinaga Mohawk Territory K0K 1X0

Attention: Chief R. Donald Maracle

Reference: Grand Renewable Energy Park – Release of Draft Renewable Energy Approval Reports

Dear Chief Maracle:

Samsung C&T (Samsung), Pattern Energy (Pattern), and Korea Power Electric Corporation (KEPCO) (together, these companies referred to herein as “SPK”) are proposing to develop, construct, and operate a wind and solar energy project as part of the Grand Renewable Energy Park (GREP), in Haldimand County. SPK is planning to engage in this renewable energy project in respect of which the issuance of Renewable Energy Approvals (REA) is required. The proposal to engage in the project and the project itself are subject to the provisions of the *Environmental Protection Act (ACT)* Part V.0.1 and Ontario Regulation 359/09 (O. Reg. 359/09).

On behalf of SPK, Stantec is pleased to provide you with a copy of the Draft REA Reports for your review and comment. As required under O. Reg. 359/09 and the Ministry of Natural Resources (MNR) *Approval and Permitting Requirements Document (APRD) for Renewable Energy Projects*, this Draft REA Reports package includes the following draft reports:

- Project Description Report – as outlined in item 10 of Table 1 of O. Reg. 359/09;
- Natural Heritage Assessment Report – as required under sections 24, 25, 26, 27 and 28 of O. Reg. 359/09 and section 6.3 of the MNR’s Requirements Document;
- Construction Plan Report – as outlined in item 1 of Table 1 of O. Reg. 359/09 and section 6.7 of the MNR’s Requirements Document;
- Design and Operations Report – as outlined in item 4 of Table 1 of O. Reg. 359/09 and section 6.6 of the MNR’s Requirements Document;
- Decommissioning Plan Report – as outlined in item 3 of Table 1 of O. Reg. 359/09 and section 6.8 of the MNR’s Requirements Document;
- Environmental Impact Study – as required under section 38 of O. Reg. 359/09;
- Wind Turbine Specifications Report – as outlined in item 13 of Table 1 of O. Reg. 359/09;
- Archaeological and Heritage Reports - as required under sections 19, 20, 21, 22 and 23 of O.Reg. 359/09;
- Water Body and Water Assessment Report - as required under sections 29, 30 and 31 of O. Reg. 359/09. Further information related to potential effects and mitigation measures to water bodies, as required under sections 39, 40, 44, and 45 of O. Reg. 359/09 is provided in the Water Body and Water Assessment Report, Construction Plan Report and Design and Operations Report; and,

July 19, 2011

Attention: Chief R. Donald Maracle

Page 2 of 2

Reference: Grand Renewable Energy Park – Release of Draft Renewable Energy Approval Reports

- Project Summary Report – as outlined in section 17. (1)3 of O. Reg. 359/09. The Draft Project Summary Report provides a summary of the potential environmental effects including those which the Project may have on constitutionally protected Aboriginal or treaty rights.

The attached Notice of Public Meeting will be published in local newspapers within Haldimand County the week of July 20th. Please let us know if you would also like a copy of the Notice to be published in a newspaper within your community.

The MOE has identified your community as potentially having constitutionally protected aboriginal or treaty rights that may be adversely impacted by the GREP. However, we do not presently have information from your community regarding how these rights may be affected by project activities. We continue to welcome the opportunity to understand how aboriginal rights are exercised in the project area (e.g. areas used for traditional activities by your community) so that we may work together and share information on how best to mitigate any potential impacts that may be identified.

We would like to request that you provide, in writing, any information that, in your community's opinion, should be considered in preparing the final version of the REA reports for the project, and in particular, any information your community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts. We respectfully request any information/comments you may have by no later than September 22, 2011 so that the information can be considered during project planning and preparation of the final versions of the REA reports. The project team welcomes comments after this date, however only comments received by September 22, 2011 will be included in the Project's Consultation Report that will be submitted as part of the project's REA application.

We also respectfully request that these reports be made available to your community members. Given the size of the enclosed reports, we have not included an additional hard copy in an effort to conserve paper. However, we would be happy to send additional hard copies or electronic copies if needed; please let us know.

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.



Rob Nadolny

Senior Project Manager

Tel: (519) 836-6050

Fax: (519) 836-2493

Rob.nadolny@stantec.com

Attachment: Draft REA Reports package
Notice of Public Meeting

Appendix H8

Correspondence with the Oneida Nation of the Thames

Grand Renewable Energy Park
 Aboriginal Correspondence Summary
 Oneida

Date	Method of Communication	Title	First Name	Last Name	Job Title	Department	Other Community Members Included on Correspondence	All Parties Included on Correspondence	Comment(s)
November 15, 2010	Letter - Sent Stantec (RN) to Oneida	Chief	Joel	Abram	n/a	n/a	n/a	Oneida, SPK, Stantec	<ul style="list-style-type: none"> - Introductory letter with Project overview. - In accordance with O.Reg.359/09, the Ministry of the Environment has recently provided the list of Aboriginal communities that may have interests in the Project; your community was included on this list. - We noted that your community was not included on the correspondence and information circulated regarding the Project prior to receiving this list from the MOE and therefore wanted to send you the Project information sent to date. - Requested an introductory meeting with community representatives. - Offered to hold a Community Information Session to introduce Project to general community. - ATTACHMENTS: Draft Project Description Report (v2), Notice to Engage and Notice of Public Open House, and a copy of the Public Open House #1 display boards.
June 10, 2011	Letter - Sent Stantec (RN) to Oneida	Chief	Joel	Abram	n/a	n/a	n/a	Oneida, SPK, Stantec	<ul style="list-style-type: none"> - Project update and information request letter. - Update provided on Project work, including status of the Natural Heritage Assessment, archaeological work, and Project layout. - Request any information that should be considered in preparing the REA reports for the Project, and any information the community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts. - Listed Project information sent to date to help identify for us the information we have requested. However, let us know if more information is needed. - ATTACHMENTS: preliminary wind turbine layout map, Project Newsletter Volume 1 (December 2010).
July 19, 2011	Letter - Sent Stantec (RN) to Oneida	Chief	Joel	Abram	n/a	n/a	n/a	Oneida, Stantec	<ul style="list-style-type: none"> -On behalf of SPK, Stantec is providing the Draft REA Reports for review and comment. -Notice of Public Meeting will be published in local newspapers in Haldimand County the week of July 20th. Please let us know if you would like a copy published in a newspaper within your community. -The Ministry of the Environment has identified your community as potentially having constitutionally protected Aboriginal or treaty rights that may be adversely impacted by the GREP. - We do not presently have information from your community regarding how these rights may be affected by project activities. We continue to welcome the opportunity to understand how aboriginal rights are exercised in the project area so that we may work together and share information on how best to mitigate any potential impacts that may be identified. - Requested any information that, in your community's opinion, should be considered in preparing the final version of the REA reports for the project, and in particular, any information your community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts. - The project team welcomes comments after September 22, 2011, however only comments received by that date will be included in the Project's Consultation Report that will be submitted as part of the Project's REA application. - Respectfully request that the draft REA reports be made available to your community members. Given the size of the enclosed reports, we have not included an additional hard copy in an effort to conserve paper. However, we would be happy to send additional hard copies or electronic copies if needed; please let us know. - ATTACHMENTS: Draft REA reports package, Notice of Public Meeting.



Stantec

Stantec Consulting Ltd.
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

November 15, 2010
File: 161010646/161010624

Oneida Nation of the Thames
RR2
Southwold ON N0L 2G0
Phone (519) 652-3244

Attention: Chief Joel Abram

**Reference: Grand Renewable Energy Park
Notification of Project, Project Description Report and Public Open House Display
Panels**

Dear Chief Abram:

On behalf of Samsung Renewable Energy Inc. (Samsung) and Pattern Energy (Pattern), please find enclosed the Draft Project Description Report and Notice to Engage & Notice of Public Open House for the proposed Grand Renewable Energy Park (the Project), a combined wind and solar generation project, to be located within Haldimand County, Ontario. If approved, the wind aspect of the Project would have a nameplate capacity of 140 MW and consist of approximately 63 wind turbines (depending upon the turbine make and model). The solar aspect of the Project would have a nameplate capacity of 100 MW and consist of approximately 900 acres of land. Both aspects of the Project would also include electrical collection lines, a 30 km transmission line, substation, and other ancillary facilities such as access roads.

The Draft Project Description Report provides a summary of the Project as required by Ontario Regulation 359/09 - Renewable Energy Approvals under Part V.0.1 of the Act of the *Environmental Protection Act* (the Regulation).

In accordance with subsection 14.(1)(b) of the Regulation, the Ontario Ministry of the Environment (MOE) is required to provide the proponent with a list of aboriginal communities who have or may have constitutionally protected aboriginal or treaty rights that may be adversely impacted by the project, or otherwise may be interested in any negative environmental effects of the project. We have recently been provided with this list from the MOE, which identifies your community as having potential interest in the Project. We noted that your community was not included on the correspondence and information circulated regarding the Project prior to receiving this list from the MOE and therefore wanted to send you the Project information sent to date.

The Notice to Engage & Notice of Public Open House was published in local newspapers within Haldimand County the week of June 7, 2010. A copy of this notice is attached for your information. A Public Open House was held on July 8, 2010 in Cayuga, Ontario. Attached is a copy of the information display panels presented at that Open House.

We would be happy to meet with your community representatives to discuss the Project and enclosed Project materials. Please let us know if you would like to have this introductory meeting, and if you would prefer to have the meeting on reserve, or alternatively require capacity for representatives to attend the meeting at another location.

November 15, 2010

Page 2 of 2

In addition, we would like to extend an offer to hold a Community Information Session to introduce the Project to the general community. We would be pleased to present display materials and to have Samsung and Stantec representatives available to answer questions from the community, and to receive any information about the study area that members of the community may wish to share so that it can be considered during the Renewable Energy Approval (REA) process.

In the event that you have any questions or concerns, or would like to schedule an introductory meeting and/or Community Information Session, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.



Rob Nadolny

Senior Project Manager

Tel: (519) 836-6050

Fax: (519) 836-2493

rob.nadolny@stantec.com

Attachments: Notice to Engage & Notice of Public Open House
Draft Project Description Report (version 2)
Public Open House #1 Display Panels

cc. Adam Rosso, Samsung Renewable Energy Inc.
Hagen Lee, Samsung Renewable Energy Inc.
Kara Hearne, Stantec



Stantec Consulting Ltd.
Suite 1 - 70 Southgate Drive
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

June 10, 2011
File: 161010646/161010624

Oneida Nation of the Thames
2212 Elm Avenue
Southwold ON N0L 2G0

**Reference: Grand Renewable Energy Park
Renewable Energy Approval – Project Update and Information Request**

Dear Chief Joel Abram:

Samsung Renewable Energy Inc. (Samsung) and Pattern Energy (Pattern) are proposing to develop the Grand Renewable Energy Park (GREP), a combined wind and solar generation project, within Haldimand County, Ontario. If approved, the wind portion of the GREP would have a nameplate capacity of 140 MW and consist of approximately 69 wind turbines. The solar portion of the GREP would have a nameplate capacity of 100 MW and utilize approximately 900 acres of land. Both aspects of the GREP would also include electrical collection lines, a transmission line, substation, and other ancillary facilities such as access roads.

The GREP is subject to the Renewable Energy Approval (REA) process, as outlined in Ontario Regulation 359/09 - Renewable Energy Approvals under Part V.0.1 of the Act of the *Environmental Protection Act* (O.Reg 359/09). Stantec Consulting Ltd. (Stantec) is the primary consultant responsible for preparing the REA application for the GREP.

Project Update

Project work throughout Summer and Fall of 2010 and Winter of 2011 has been primarily focused on preliminary engineering work, noise assessments, landowner agreements, natural heritage background and field studies, and dialogue with the local residents, municipality, Ministry of Natural Resources (MNR) and Aboriginal communities. There was also an Open House held on July 8, 2010; the display boards presented at the Public Open House were sent to you on November 15, 2010.

We are now addressing MNR comments on the GREP's Natural Heritage Assessment, completing further field studies for the GREP, and are in the process of analyzing the results of these surveys. We have also completed much of the Stage 2 Archaeological Assessment, and are now continuing this work. Currently, we are drafting reports and working on the assessment of potential impacts and mitigation measures for environmental features that have been identified. Please find enclosed a copy of our first Project newsletter, issued in December 2010.

June 10, 2010

**Reference: Grand Renewable Energy Park
Renewable Energy Approval – Project Update and Information Request**

The preliminary wind turbine layout for the GREP, which includes 69 wind turbines, is also enclosed and we welcome your input on the layout. The map has also been uploaded to the project website (www.samsungrenewableenergy.ca). This preliminary wind turbine layout has been submitted to the Ontario Ministry of the Environment (MOE) as part of the crystallization process.

Information Request

The MOE has identified your community as potentially having constitutionally protected aboriginal or treaty rights that may be adversely impacted by the GREP. However, we do not presently have information from your community regarding how these rights may be affected by project activities. We would welcome the opportunity to understand how aboriginal rights are exercised in the project area (e.g. areas used for traditional activities by your community) so that we may work together and share information on how best to mitigate any potential impacts that may be identified.

As outlined in subsection 17.1.4 of O.Reg. 359/09, we would like to request that you provide, in writing, any information that, in your community's opinion, should be considered in preparing the REA reports for the project, and in particular, any information your community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts.

In addition to the enclosed materials, to date we have provided your community with the following information regarding the Project:

- Notice of Proposal to Engage in a Renewable Energy Project and Notice of Public Open House
- Draft Project Description Report (version 2)
- Display boards presented at the Public Open House on July 8, 2010

We sincerely hope that this information will provide the project background you may need to help identify for us the information we have requested. However, should you require additional information about the GREP, please let us know.

Closure

Samsung has previously offered to meet with your community's representatives to discuss the GREP. In addition, Samsung has previously extended an offer to hold a Community Information Session to introduce the project to the general community. Samsung continues to be available for either of these opportunities at your convenience.

June 10, 2010

**Reference: Grand Renewable Energy Park
Renewable Energy Approval – Project Update and Information Request**

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.



Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
rob.nadolny@stantec.com

Attachments: GREP Newsletter – Volume 1 (December 2010)
Preliminary Wind Turbine Layout Map

cc. Kara Hearne, Stantec
Adam Rosso, Samsung
Hagen Lee, Samsung
Marnie Dawson, Samsung
GY Yoo, Samsung



NEWSLETTER



Newsletter Overview

- Message from Samsung
- Holiday Wish
- Project Update
- Layout

Dear Neighbours,

Samsung Renewable Energy Inc. and Pattern Energy are excited to be publishing our first project newsletter for our Grand Renewable Energy Park Project. We are excited about the progress of the Grand Renewable Energy Park and are looking forward to spending more time in your community.

Over the past couple of months we have been very busy ensuring we meet our manufacturing commitments with the Ontario Government. To that end, we are very pleased to mention that on December 1 and 2, 2010, CS Wind Corp. and Siemens announced the opening of a turbine tower plant and turbine blade plant in both Windsor and Tillsonburg, respectively.

We wish everyone a safe and happy holiday season, filled with laughter and fond memories.

Sincerely,

Adam Rosso
Project Developer



Seasons Greetings

Source: 1330.photobucket.com

Project Update

A lot has happened on the Grand Renewable Energy Park (GREP) since our Open House on July 8, 2010. The field work for the Natural Heritage studies are complete and we are currently in the process of completing our Stage 2 Archaeological Assessment. We have completed most of our pre-engineering work for our preliminary turbine layout and as well as our noise assessment. At the time of writing this newsletter, our consultant (Stantec Consulting Inc.) is diligently working on the required reports for our renewable energy approval (REA) submission. The required reports for our REA submission include:

- Natural Heritage Report
- Construction Report
- Decommissioning Report
- Design & Operations Report
- Project Description Report
- Specifications Report

- Consultation Report

The reports listed above, with the exception of the consultation report, will be provided to the public for a 60 day review prior to our next open house for GREP. We anticipate these reports will be available for review in the first quarter of 2011.

Layout

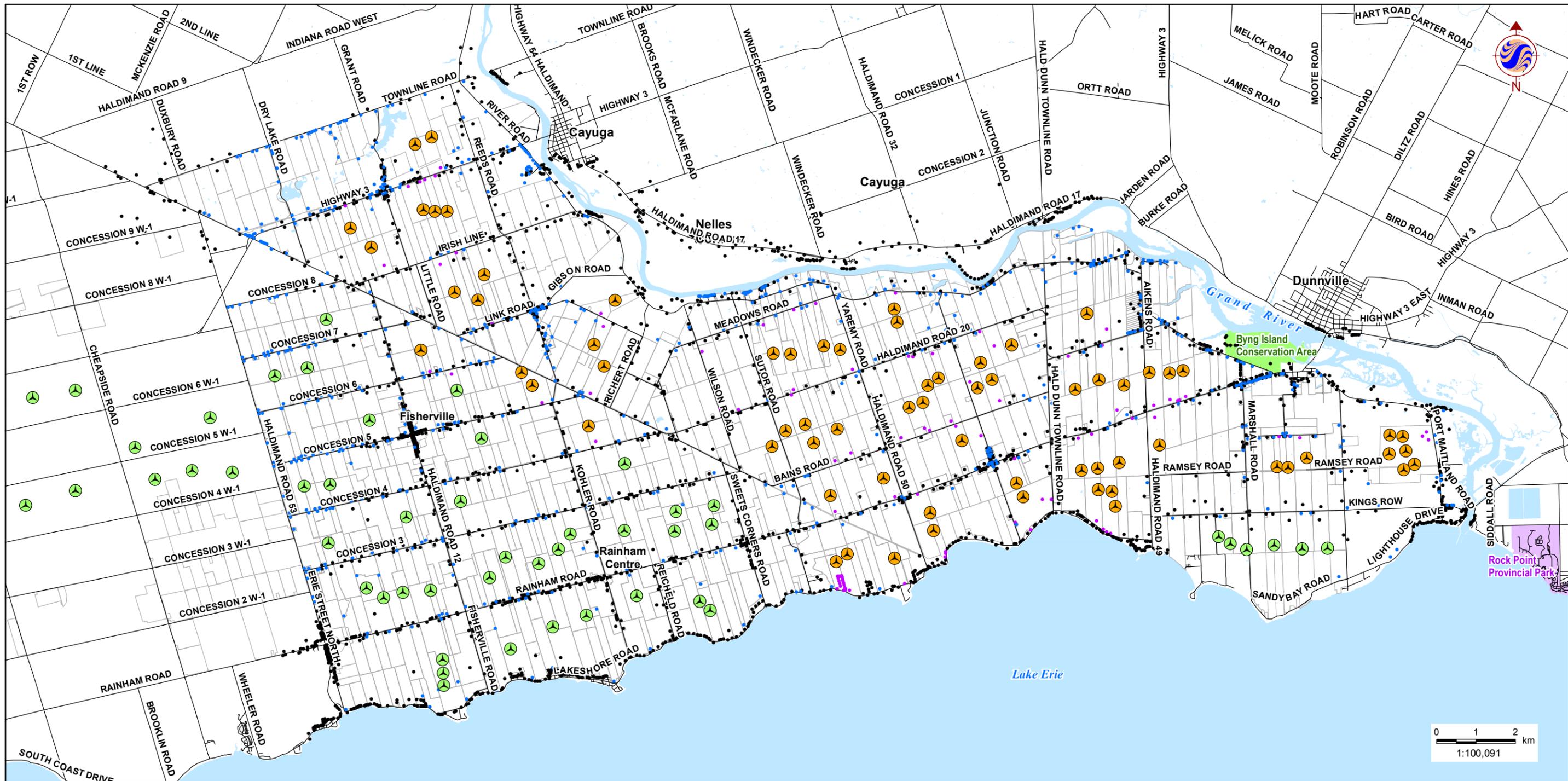
Samsung and Pattern are pleased to release our preliminary wind turbine layout to the public. A map has been uploaded to our website which indicates proposed turbine locations, participating lands and adjacent projects.

We will continue to keep you updated as we move through the REA process.

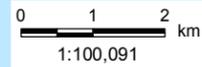
You can also check our project website at

www.samsungrenewableenergy.ca





W:\active\60960577\drawing\GIS\MXD\MOE_Crystallization\60960577_DRAFT_MOE_Crystallization_Overview_20101216_PW.mxd - 12/21/2010 @ 4:06:32 PM



December 2010
160960577

Legend

- | | |
|-------------------------|-------------------------------|
| Samsung GREP Turbine | Noise Receptor |
| Other Proponent Turbine | Participant |
| Road | Receptor |
| Property Boundary | Vacant Lot Surrogate Receptor |
| Conservation Area | |
| Provincial Park | |
| Waterbody | |

Notes

1. Coordinate System: UTM NAD 83 - Zone 17.
2. Data Sources: Ontario Ministry of Natural Resources © Queens Printer Ontario, 2009; © Samsung, 2010; © NextEra, 2010; © Zephyr North, 2010.

Client/Project
SAMSUNG C&T
GRAND RENEWABLE ENERGY PARK

Figure No.
DRAFT

Title
**PRELIMINARY LAYOUT
MAP**



Stantec



Stantec Consulting Ltd.
70 Southgate Drive Suite 1
Guelph ON N1G 4P5
Tel: (519) 836-6050
Fax: (519) 836-2493

Stantec

July 19, 2011
File: 160960577 / 161010624

Oneida Nation of the Thames
R.R. #2
Southwold, ON N0L 2G0

Attention: Chief Joel Abram

Reference: Grand Renewable Energy Park – Release of Draft Renewable Energy Approval Reports

Dear Chief Abram:

Samsung C&T (Samsung), Pattern Energy (Pattern), and Korea Power Electric Corporation (KEPCO) (together, these companies referred to herein as “SPK”) are proposing to develop, construct, and operate a wind and solar energy project as part of the Grand Renewable Energy Park (GREP), in Haldimand County. SPK is planning to engage in this renewable energy project in respect of which the issuance of Renewable Energy Approvals (REA) is required. The proposal to engage in the project and the project itself are subject to the provisions of the *Environmental Protection Act (ACT)* Part V.0.1 and Ontario Regulation 359/09 (O. Reg. 359/09).

On behalf of SPK, Stantec is pleased to provide you with a copy of the Draft REA Reports for your review and comment. As required under O. Reg. 359/09 and the Ministry of Natural Resources (MNR) *Approval and Permitting Requirements Document (APRD) for Renewable Energy Projects*, this Draft REA Reports package includes the following draft reports:

- Project Description Report – as outlined in item 10 of Table 1 of O. Reg. 359/09;
- Natural Heritage Assessment Report – as required under sections 24, 25, 26, 27 and 28 of O. Reg. 359/09 and section 6.3 of the MNR’s Requirements Document;
- Construction Plan Report – as outlined in item 1 of Table 1 of O. Reg. 359/09 and section 6.7 of the MNR’s Requirements Document;
- Design and Operations Report – as outlined in item 4 of Table 1 of O. Reg. 359/09 and section 6.6 of the MNR’s Requirements Document;
- Decommissioning Plan Report – as outlined in item 3 of Table 1 of O. Reg. 359/09 and section 6.8 of the MNR’s Requirements Document;
- Environmental Impact Study – as required under section 38 of O. Reg. 359/09;
- Wind Turbine Specifications Report – as outlined in item 13 of Table 1 of O. Reg. 359/09;
- Archaeological and Heritage Reports - as required under sections 19, 20, 21, 22 and 23 of O.Reg. 359/09;
- Water Body and Water Assessment Report - as required under sections 29, 30 and 31 of O. Reg. 359/09. Further information related to potential effects and mitigation measures to water bodies, as required under sections 39, 40, 44, and 45 of O. Reg. 359/09 is provided in the Water Body and Water Assessment Report, Construction Plan Report and Design and Operations Report; and,

July 19, 2011
Attention: Chief Joel Abram
Page 2 of 2

Reference: Grand Renewable Energy Park – Release of Draft Renewable Energy Approval Reports

- Project Summary Report – as outlined in section 17. (1)3 of O. Reg. 359/09. The Draft Project Summary Report provides a summary of the potential environmental effects including those which the Project may have on constitutionally protected Aboriginal or treaty rights.

The attached Notice of Public Meeting will be published in local newspapers within Haldimand County the week of July 20th. Please let us know if you would also like a copy of the Notice to be published in a newspaper within your community.

The MOE has identified your community as potentially having constitutionally protected aboriginal or treaty rights that may be adversely impacted by the GREP. However, we do not presently have information from your community regarding how these rights may be affected by project activities. We continue to welcome the opportunity to understand how aboriginal rights are exercised in the project area (e.g. areas used for traditional activities by your community) so that we may work together and share information on how best to mitigate any potential impacts that may be identified.

We would like to request that you provide, in writing, any information that, in your community's opinion, should be considered in preparing the final version of the REA reports for the project, and in particular, any information your community may have about any adverse impacts the GREP may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts. We respectfully request any information/comments you may have by no later than September 22, 2011 so that the information can be considered during project planning and preparation of the final versions of the REA reports. The project team welcomes comments after this date, however only comments received by September 22, 2011 will be included in the Project's Consultation Report that will be submitted as part of the project's REA application.

We also respectfully request that these reports be made available to your community members. Given the size of the enclosed reports, we have not included an additional hard copy in an effort to conserve paper. However, we would be happy to send additional hard copies or electronic copies if needed; please let us know.

In the event that you have any questions or concerns, please do not hesitate to contact Kara Hearne at Stantec via phone (519-836-6050) or email (kara.hearne@stantec.com). We look forward to working with you throughout the development of this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.



Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
Rob.nadolny@stantec.com

Attachment: Draft REA Reports package
Notice of Public Meeting

Stantec

**GRAND RENEWABLE ENERGY PARK
CONSULTATION REPORT**

Appendix I

Shadow Flicker Assessment

GRAND RENEWABLE ENERGY PARK

SHADOW FLICKER REPORT

Revision 0

Prepared for:



Stantec

Prepared by:

J. R. Salmon

2011 September 20



Originals printed on
Recycled 20% post-consumer content

Zephyr North

Zephyr North

Zephyr North

Zephyr North

Zephyr North Ltd.

850 LEGION ROAD UNIT 20
BURLINGTON ON L7S 1T5
CANADA

Phone: 905-335-9670

Fax: 905-335-0119

Internet: Info@ZephyrNorth.com

Zephyr North

**DISCLAIMER OF WARRANTIES
AND
LIMITATION OF LIABILITIES**

This Report was prepared by Zephyr North Ltd. of Burlington Ontario Canada as an account of work sponsored by Stantec Consulting Ltd. Neither Zephyr North Ltd. nor any person acting on its behalf:

- (a) Makes any warranty or representation whatsoever, express or implied, (i) with respect to the use of any information, apparatus, method, process, or similar item disclosed in this report, including merchantability and fitness for a particular purpose, or (ii) that such use does not infringe on or interfere with privately owned rights, including any party's intellectual property, or (iii) that this report is suitable to any particular user's circumstance, or
- (b) Assumes responsibility for any damages or other liability whatsoever (including any consequential damages, even if Zephyr North Ltd. or its representatives have been advised of the possibility of such damages) resulting from your selection or use of this report or any information, apparatus, method, process or similar item disclosed in this report.

Table of Contents

1	INTRODUCTION.....	6
2	SHADOW FLICKER.....	8
2.1	Definition.....	8
2.2	Regulations.....	8
2.3	Environmental Effects.....	8
2.3.1	Nuisance.....	8
2.3.2	Health.....	9
2.4	Amount and Duration.....	9
2.4.1	Relative location of the sun, turbine and receptor.....	9
2.4.2	Topography.....	10
2.4.3	Plane of rotor rotation.....	10
2.4.4	Turbine operation.....	10
2.4.5	Receptor characteristics.....	10
2.4.6	Cloud cover.....	10
2.4.7	Atmospheric clarity.....	11
2.4.8	Obstacles.....	11
3	THE WIND ENERGY PROJECT.....	12
3.1	Project Site.....	12
3.2	Project Details.....	12
3.3	Adjacent Projects.....	13
3.3.1	Summerhaven Wind Energy Centre.....	13
4	TURBINE SPECIFICATIONS	14
4.1	GREP Wind Turbines.....	14
4.1.1	Siemens SWT-2.221-101 Turbine.....	14
4.1.2	Siemens SWT-2.126-101 Turbine.....	15
4.2	SWEC Wind Turbines.....	15

4.2.1	Siemens SWT-2.221-101 Turbine.....	16
5	WIND DATA	17
6	CLOUD COVER.....	19
7	SHADOW FLICKER ANALYSIS.....	20
7.1	Software.....	20
7.2	Analysis Parameters.....	20
7.3	Analysis.....	21
7.3.1	Individual Receptors.....	21
7.3.2	Distribution.....	24
8	REFERENCES.....	26
9	Appendix A — TURBINE AND RECEPTOR LOCATIONS.....	27
9.1	Turbine locations.....	27
9.2	Receptor locations.....	28
10	Appendix B — SHADOW FLICKER STATISTICS AT RECEPTORS.....	33

List of Figures

Figure 1: Map of project site..... 7
Figure 2: Typical hub height 95 m wind speed frequency distribution.. 17
Figure 3: Map of corrected total hours per year of shadow flicker.....25

List of Tables

Table 1: Sorted occurrences and amounts of shadow flicker at receptors.
..... 23

1 INTRODUCTION

This report summarizes the results of a computer model study to determine the extent of ‘shadow flicker’ on receptors in the vicinity of the turbines in Samsung Renewable Energy Inc.’s prospective Grand Renewable Energy Park (GREP) wind generation project.

The Grand Renewable Energy Park is located in Haldimand County on the north shore of Lake Erie. The project features one wind farm cluster of 69 wind turbines with a nominal capacity of 153.0 MW, and one solar array with a nominal capacity of 100 MW. The project is located roughly between the towns of Fisherville to the west and Dunnville to the east.

Figure 1 shows the project location and details.

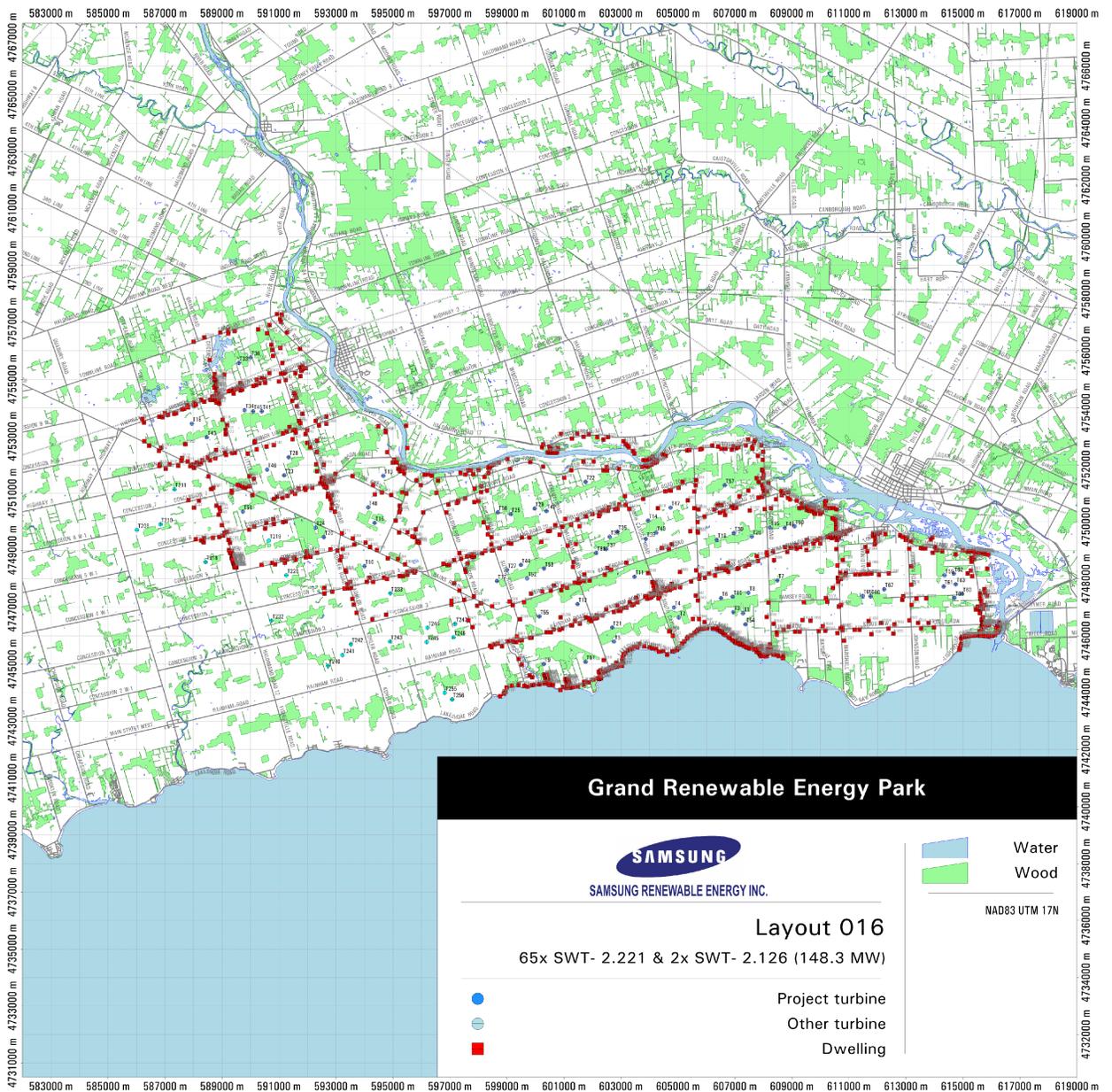


Figure 1: Map of project site.

2 SHADOW FLICKER

2.1 Definition

When referring to wind energy projects, ‘shadow flicker’ is a result of the sun casting intermittent shadows from the rotating blades of a wind turbine onto a sensitive receptor such as a window in a building. The ‘flicker’ is the cyclical light intensity alternating between bright sunshine and turbine blade shadow, caused by the turbine blade intercepting the direct beam of sunlight.

It is important to note that only a limited area within the vicinity of a turbine or turbines will be impacted by shadow flicker. However, it is also important to ensure that residences (termed *receptors* in this report) will be subject to only limited amounts of this phenomenon or that mitigation of the phenomenon can be achieved.

The occurrence of the astronomical/geometric conditions that allow shadow flicker to occur are relatively easily and accurately predicted with a computer model, while the cumulative amount of this phenomenon can be estimated with additional knowledge of the local environment.

2.2 Regulations

The author is not aware of any Ontario laws nor regulations for wind turbine shadow flicker.

2.3 Environmental Effects

Generally, high intensity shadow flicker can be a concern for nuisance or health reasons.

2.3.1 Nuisance

The phenomenon can be bothersome to individuals within relatively darkened enclosed spaces where significant shadow flicker impinges upon the window that provides the majority of the light to the space. In this case, the light level appears to be fluctuating within the room. Generally, this nuisance can be alleviated by closing a curtain, and mitigated by brightening up the room with artificial lighting, for example. In addition, mitigation can occur outside of the affected space. For example, trees or shrubs can be planted outside a window subject to shadow flicker.

2.3.2 Health

For the turbines proposed for this project, the Siemens SWT-2.3-101 noise and power-reduced variants, the frequency of rotation results in a shadow flicker frequency well below the range that can trigger photosensitive epilepsy which, according to the National society for Epilepsy (2007), varies from person to person but generally lies between 5 and 30 flashes per second. The SWT-2.3-101 turbine operates with a rotational frequency between 6 and 16 rpm, resulting in a flicker frequency from the three blades of 0.3 to 0.8 flashes per second.

2.4 Amount and Duration

There are a number of factors that affect the intensity, duration, and amount of shadow flicker. These are described in the following sections.

2.4.1 Relative location of the sun, turbine and receptor

This is a simple geometric condition that stipulates that the rotor blades need to cut the linear path between the sun and the receptor.

On a cloud-free day there will be shadow flicker surrounding the turbine all day long. However, there are a number of mitigating circumstances that will result in the impingement of the shadow flicker on a typical receptor (a residence) for only a small fraction of the day. Of these, there are minimum and maximum distances between the turbine and receptor for which shadow flicker would be a concern.

Due to typical distance and noise setback requirements for large-scale turbines in Ontario, the receptor cannot be any closer to the turbine than 550 m (unless it is the residence of a financial participant in the project). Therefore, for the bulk of the daylight hours when the sun is at its highest altitude and shadows are confined to a relatively small area in the vicinity of the turbine, the receptor cannot be in the shadow of the turbine blades.

At turbine-receptor separations of more than about 1,000 m, the Rayleigh and/or Mie scattering of the sun's rays will diffuse the boundary of the blade's shadow to an extent that there is no sudden change from sunlight to shadow as the blade shadow sweeps by. In this circumstance, it appears to an observer at the receptor that the turbine blades are periodically occluding the sun, but there is no significant alternation in the ambient light level.

Calculations can relatively easily be made which determine the instantaneous occurrence of shadow flicker based on a perfectly transparent atmosphere at a flat, unobstructed site assuming that none of the shadow flicker reducing conditions listed below occur. These calculations depend on the astronomical/geographical location of the sun (determined from the time of day, day of the year, and year), turbine, and receptor; the dimensions of the turbine; and the dimensions of the receptor. The instantaneous calculations can then be summed to determine the total amount of shadow flicker expected at a receptor site for the duration of a full year. While this is referred to as the "astronomical worst case", this "case" can

never be achieved due to the effects described in the following sections.

2.4.2 Topography

The topography can affect shadow flicker in various ways — blocking of the sun by hills or mountains, blocking of the sun when a receptor lies in a valley, shortening or elongation of the blade shadows by the topographic slope at the receptor, *etc.* Note that topographic effects are included in the calculations carried out by the WindFarm software as described in Section 7.

2.4.3 Plane of rotor rotation

If the wind is blowing such that the turbine rotor's plane of rotation is perpendicular to the line between the sun and the receptor then there will be distinct shadows. However, if the plane of rotation is close to the line from the sun to the receptor, then there will be very little, if any, alternation of sunlight and shadow at the receptor. Due to the climatological distribution of wind directions, it is reasonable to expect that the plane of rotation of the turbine's blades will be perpendicular to the alignment of sun, turbine, and receptor for only part of the time.

2.4.4 Turbine operation

There will be times when the turbine is not operating due to wind speeds which are either too low or too high. It will also be inoperable when the electrical grid is not available to accept electricity, or when turbine maintenance is being carried out. Obviously, during these times, the turbine cannot cause shadow flicker.

A specific aspect of this factor, the fraction of time of turbine operation due to wind frequency distribution, is discussed further in Section 5 on page 17.

2.4.5 Receptor characteristics

This generally pertains to the disposition of windows in the receptor building, as typically the greatest nuisance occurs when the shadow flicker impinges on the window of a darkened room. The maximum effect occurs when the window is perpendicular to the line from the sun to the receptor through the turbine blades, and diminishes with rotation (about a vertical axis) of the window to a plane parallel to the sun-turbine-receptor line.

Obviously, there can be no shadow flicker (inside a room) if there is no window facing the turbine.

2.4.6 Cloud cover

If the sun is obscured by cloud, there is no source of light to create the shadow flicker.

This is discussed further in Section 6 on page 19.

2.4.7 Atmospheric clarity

If the atmosphere is particularly hazy, there is considerable scattering of the sun's rays and an intense beam of collinear light is not available for creating shadows behind the turbine blades. This can occur during periods of high humidity or atmospheric pollution, and is particularly noticeable if the sun is closer to the horizon when its light rays need to travel through a greater depth of atmosphere.

2.4.8 Obstacles

It is reasonably obvious that if there is an obstacle, such as, say, a building or tree between the turbine and the receptor, then the shadow flicker can either be completely eliminated, or, in some instances, reduced in intensity.

3 THE WIND ENERGY PROJECT

3.1 Project Site

The Grand Renewable Energy Park is located in Haldimand County. Project details along with typical topographic map features are shown in Figure 1.

Within the project domain, the topography can be characterized as very gently rolling to the point of being almost flat. On the land portion of Figure 1, the contour lines (5 m contour interval) confirm this. Note that the general terrain elevation in the land portion of the project area is about 198 m above sea level (a.s.l.). To the south of the project domain lies (the obviously very flat) Lake Erie with its surface located at 175 m a.s.l.

The surface roughness of the project domain is typical of Ontario rural terrain with a heterogeneous mixture of agricultural fields, woodlots, farm buildings, dwellings, rural settlements, and small villages and towns. The primary activity in this area is agriculture.

The GREP site features a population density typical of southern Ontario rural communities — a relatively sparse population in the countryside except for a small number of settlement clusters (villages and towns).

3.2 Project Details

Figure 1 shows the properties that have been optioned for lease to the project proponent (Samsung Renewable Energy Inc.) along with prospective turbine and dwelling locations. Turbine numbers are designated with the prefix ‘T’, and dwellings are designated with ‘R’ (Receptor).

As specified by Ontario Regulation O.Reg 359/09 (Ontario, 2009), the Grand Renewable Energy Park is a Class 4 Wind Project.

The GREP will consist of 69 power-de-rated Siemens turbines. There will be 66 SWT-2.221-101 and 3 SWT-2.126-101 turbines resulting in a project nameplate capacity of 153.0 MW. (Note, for clarity, that these turbines are often referred to as model SWT-2.3-101 — their nominal designation.) In Figure 1, project turbines are numbered T1 to T69.

The project stretches for a distance of about 14 km roughly parallel to the shoreline of Lake Erie. Turbines are located from approximately 0.8 km to 14.3 km from the shoreline.

A listing of all turbine locations can be found in Section 9 (Appendix A) of this report.

3.3 Adjacent Projects

3.3.1 Summerhaven Wind Energy Centre

Figure 1 shows tentative locations of turbines in the NextEra Energy Canada ULC, Summerhaven Wind Energy Centre (SWEC) project. These turbines are located roughly to the south and west of the GREP project. In Figure 1, Summerhaven project turbines are numbered T201 to T296. Note that not all of the SWEC turbines are shown as the project extends some distance to the west.

NextEra Energy has informed Samsung Renewable Energy Inc. that the SWEC project will be comprised of 60 power de-rated Siemens SWT-2.221-101 and one power-de-rated Siemens SWT-2.221-93 turbine for a project capacity of approximately 135 MW.

4 TURBINE SPECIFICATIONS

4.1 GREP Wind Turbines

The turbines proposed for the GREP are manufactured by Siemens Wind Systems A/S (www.siemens.com) of Germany. Siemens Wind Power A/S is a relative newcomer to the ranks of wind turbine manufacturers. However, it entered the market by purchasing the long-standing and experienced Bonus turbine manufacturing company. The proposed models are the SWT-2.221-101 and the SWT-2.126-101. Both of these turbines are noise and power-reduced variants of the base SWT-2.300-101 model.

4.1.1 Siemens SWT-2.221-101 Turbine

The following table summarizes this turbine's characteristics.

	Siemens SWT-2.221-101
Type, number of blades, rotor orientation	horizontal-axis, 3-bladed, upwind wind turbine
Rated power	2,221 kW
Rotor diameter; swept area	101.0 m; 8,000 m ²
Operational rotation rate	6.0 to 16.0 rpm; variable speed
Hub height; tower type	99.5 m; steel tubular tower
Power regulation	pitch regulation with variable speed
Cut-in wind speed	4 ms ⁻¹
Cut-out wind speed	25 ms ⁻¹
Rated wind speed	12-13 ms ⁻¹
Gearbox	yes; 3 stage planetary/helical
Generator; speed	asynchronous with squirrel-cage rotor, without slip rings; variable speed
Turbine transformer	internal (within tower)
Braking system	aerodynamic primary brake by full-span feathering of individual blades; mechanical disk brake on high-speed shaft which has two hydraulic calipers
Yaw system	active electric externally geared slewing;

	Siemens SWT-2.221-101
	passive friction brake

4.1.2 Siemens SWT-2.126-101 Turbine

The following table summarizes this turbine's characteristics.

	Siemens SWT-2.126-101
Type, number of blades, rotor orientation	horizontal-axis, 3-bladed, upwind wind turbine
Rated power	2,126 kW
Rotor diameter; swept area	101.0 m; 8,000 m ²
Operational rotation rate	6.0 to 16.0 rpm; variable speed
Hub height; tower type	99.5 m; steel tubular tower
Power regulation	pitch regulation with variable speed
Cut-in wind speed	4 ms ⁻¹
Cut-out wind speed	25 ms ⁻¹
Rated wind speed	12-13 ms ⁻¹
Gearbox	yes; 3 stage planetary/helical
Generator; speed	asynchronous with squirrel-cage rotor, without slip rings; variable speed
Turbine transformer	internal (within tower)
Braking system	aerodynamic primary brake by full-span feathering of individual blades; mechanical disk brake on high-speed shaft which has two hydraulic calipers
Yaw system	active electric externally geared slewing; passive friction brake

4.2 SWEC Wind Turbines

In addition to the GREP project turbines, there are 60 Siemens SWT-2.221-101 turbines and one Siemens SWT-2.221-93 turbine in the Summerhaven Wind Energy Centre project. Because the Golder (2010) project noise assessment report (the source of SWEC turbine location information) does not specify which of the Summerhaven wind turbines is the single SWT-2.221-93, and for simplicity of analysis, Zephyr North treated the Summerhaven wind project as all 61 Siemens SWT-2.221-101 turbines. This is a conservative assumption for the purpose of this report.

4.2.1 Siemens SWT-2.221-101 Turbine

A description of the SWT-2.221-101 turbine has been provided above. Note that the only known difference between the GREP and SWEC SWT-2.221 turbines is that the hub-height of the latter turbines has been reported as 80 m. Aside from this difference in the hub height, NextEra has not provided any information to Samsung Renewable Energy Inc. nor to Zephyr North to suggest that the SWT-2.221-101 turbines used in the Summerhaven project will be any different from the description in the table above.

Turbine locations and any additionally required information have been taken from the Golder (2010) noise assessment report.

5 WIND DATA

As noted above, shadow flicker will occur only when the turbine is actually operating. This will depend on whether the hub-height wind speed is between the specified cut-in and cut-out speeds. The amount of time that the wind speed meets these constraints can be determined from the (hub-height) wind speed frequency distribution.

The project's Mast1 60m MWM (mast wind monitoring) station is located within the project domain as shown in Figure 1. 10-minute average wind speeds and/or wind directions have been measured at 35.0, 45.0, 58.0 and 61.5 m above ground level (a.g.l.) at this station during the period 2009/11/14 to the present.

The project's Mast2 60m MWM station is also located within the project domain as shown in Figure 1. 10-minute average wind speeds and/or wind directions have been measured at 28.1, 43.0, 58.0 and 61.5 m (a.g.l.) at this station during the period 2009/10/02 to the present.

Note that a third project wind monitoring station, Mast3 100m MWM, shown in Figure 1, has been measuring wind speeds and directions up to approximately 100 m a.g.l. since 2010/06/04. Data from this site were not available for the present analysis.

Subsets of the data from Mast1 and Mast2 deemed to be complete and reliable, and each covering a full year, were analyzed to determine direction-dependent surface roughness lengths (z_0). These subsets were then used with the derived roughness lengths to estimate/extrapolate the frequency distribution of wind speeds shown in Figure 2 for the 95 m hub height. Figure 2 is derived from the Mast1 60m MWM data and is typical of the site.

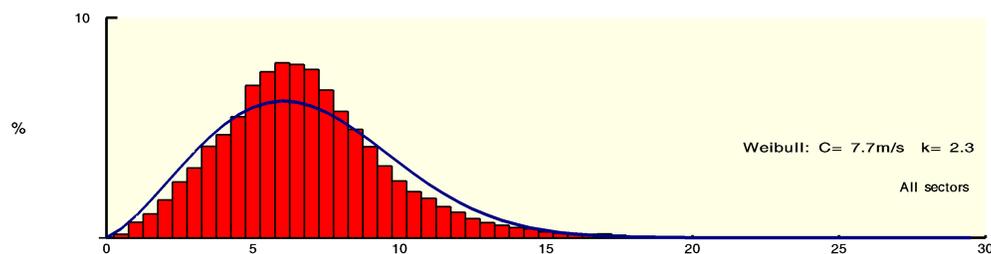


Figure 2: Typical hub height 95 m wind speed frequency distribution.

Analysis of the 95 m speed frequency distribution at both Mast1 and Mast2 stations reveals that the hub-height wind speed was, typically, between turbine cut-in and cut-out values for 91% of the time. Where noted, this fraction of operating time has been factored into the results for the shadow flicker analysis.

6 CLOUD COVER

As noted above in Section 2.4, shadow flicker will only occur at times when the sun is not obscured by clouds. Therefore, a measure of the proportion and time during which clouds obscure the sky will contribute to a more accurate estimate of the amount of shadow flicker at the project site.

The Canadian Climate Normals (see Section 8, References) from the Meteorological Service of Canada (a Service of Environment Canada) lists the climatological average of the number of hours per month of three categories (1/10 to 2/10, 3/10 to 7/10, 8/10 to 10/10) of cloud amount in tenths at Pearson and London International Airports. These are the closest locations for which this type of data are recorded. For this study, the tenths cloud amount value has been used as a statistical surrogate for the cloud coverage time. For example, for 1/10 cloud amount, it was assumed that the sky is covered for one tenth of the time and that this condition prevents the occurrence of shadow flicker. 10/10 cloud amount is interpreted as full cloudiness (no shadow flicker) for the full period.

Analysis of the cloud amount data results in an estimate that, statistically, the sky is cloudy 62% of the time during the climate normal period (30 years). Inversely, it can be expected that during 38% of the daylight hours, the sky is clear and shadow flicker can occur.

It is worth noting that the number of 'Hours of Bright Sunshine' are also recorded at MSC stations London International Airport, Toronto, Delhi, Vineland Station, and Hamilton RBG. Analysis of the climate normals at these stations for this parameter results in an estimate of 42% of the daylight hours when bright sunshine occurs. This is reasonably consistent with the value of 38% for cloud-free time determined above.

The fractional period of cloud coverage (38%) was factored into the total hours per year for the shadow flicker analysis.

7 SHADOW FLICKER ANALYSIS

7.1 Software

Analysis was carried out with the Shadow Flicker module of ReSoft WindFarm (www.resoft.co.uk). This software suite was written specifically to design and analyze wind projects. Once populated with wind project data (turbine, receptor, locations, topography, surface aerodynamic roughness, turbine specifications, *etc.*), it can be used to carry out a variety of wind farm design and analysis tasks including the calculation of times and durations of shadow flicker.

7.2 Analysis Parameters

The data files of WindFarm (see the WindFarm base layout file name below) contain geographical locations of shadow flicker (and noise) receptors, locations for wind turbines (both project turbines and turbines in neighbouring projects), and a gridded topography for a large area including and surrounding the Grand Renewable Energy Park project. Ancillary files also contain turbine specifications such as turbine hub height, rotor diameter, *etc.* These data are sufficient to calculate the astronomical/geometrical incidence and duration of shadow flicker with the assumption of 100% clear sky and 100% turbine operation.

The Shadow Flicker module of WindFarm calculates the occurrence and duration of shadow flicker on individual windows at each of the receptors. To ensure that the calculation would result in a conservative estimate of the shadow flicker for this project, each receptor was specified to contain 16 windows facing north (0°), north-northeast (22.5°), northeast (45°), east-northeast (67.5°), east (90.0°), east-southeast (112.5°), southeast (135.0°), south-southeast (157.5°), south (180.0°), south-southwest (202.5°), southwest (225.0°), west-southwest (247.5°), west (270.0°), west-northwest (292.5°), northwest (315.0°), and north-northwest (337.5°) respectively. Windows were further specified to be 1.0 m wide by 1.0 m high with their centres positioned 2.0 m from the ground. Additional settings for the shadow flicker analysis were as follows:

WindFarm base layout file name:	GRE10-WFL012-SFOnly.wfl
Turbine hub height:	99.5 m for project turbines; 80.0 m SWEC turbines
Turbine rotor diameter:	101 m (both projects)
Minimum sun height:	3° above the horizon (to avoid atmospheric refraction errors and to ensure that the sunlight is bright enough to cause shadow flicker)
Turbine calculation domain:	within 1,000 m or each turbine
Earth's curvature:	included in analysis
Calculation year:	2011

All receptors (as determined for a Noise Assessment Report carried out for this project) within 2 km of any turbine (project and neighbouring) were included in the analysis.

7.3 Analysis

7.3.1 Individual Receptors

Shadow flicker occurrences and amounts were calculated for each window of each receptor. The amounts (as number of days per year with shadow flicker occurrence, astronomical total number of hours of shadow flicker per year, and corrected total number of hours of shadow flicker per year) for all qualifying receptors are listed in Section 10 for all qualifying receptors. Note that results are shown only for the window which receives the most hours of shadow flicker, and that other windows may receive these many hours. (For brevity, though, only a single window is listed.)

A portion of the full table found in Section 10 is repeated here as Table 1. This table has been sorted with descending values of **Corrected total hours per year**.

The column titled **Days per year possible occurrence** refers to the number of days per year in which it is astronomically/geometrically possible (*i.e.*, the geometry between the sun, a turbine, and the receptor is as required) for shadow flicker to occur at the listed window of the receptor. As noted in Section 2.4, this does not necessarily mean that shadow flicker *will* occur; it means that if all other conditions are favourable, then shadow flicker *can* occur.

The **Astronomical maximum total hours per year** column refers to the total number of hours in a year during which it is astronomically/geometrically possible for shadow flicker to occur. As noted previously, this does not necessarily mean that flicker *will* occur; it means that if all other conditions are favourable, then shadow flicker *can* occur.

The **Corrected total hours per year** column lists the estimated total annual hours (in a statistically typical year) of shadow flicker on a specific receptor window factoring

for the time that the turbine is operational (91%) and the fraction of the time that the sky is clear (38%). It has implicitly been assumed that there is no significant correlation between time of day, turbine operation, and cloud cover. Note, though, that realistically this is still an estimated (statistical) maximum, as a number of additional factors have not been taken into account.

The estimated maximum amount (**Corrected total hours per year**) of shadow flicker, 23.5 hours, occurs at receptor R2885. If these hours of shadow flicker were spread equally throughout the 158 days on which it is astronomically/geometrically possible for the phenomenon to occur, then there would be, on average, about 8.9 minutes per day of shadow flicker at R2885. Note, though, that due to the variety of factors listed in Section 2.4, there will be a distribution of periods of shadow flicker on a daily basis.

Table 1: Sorted occurrences and amounts of shadow flicker at receptors.

Receptor ID	Window direction (° true)	Days per year possible occurrence	Astronomical maximum total hours per year	Corrected total hours per year
2885	270.0	158	68.1	23.5
2884	292.5	174	67.4	23.3
2887	225.0	137	57.9	20.0
474	270.0	117	57.3	19.8
272	67.5	100	54.8	18.9
525	135.0	98	50.9	17.6
2886	292.5	112	50.2	17.4
532	270.0	107	48.9	16.9
337	112.5	84	47.2	16.3
1239	292.5	91	46.8	16.2
142	112.5	86	45.3	15.7
1031	270.0	94	44.0	15.2
730	112.5	84	43.1	14.9
119	135.0	106	42.5	14.7
473	247.5	64	42.0	14.5
564	112.5	94	41.5	14.4
731	112.5	84	40.8	14.1
1076	67.5	92	40.4	14.0
524	112.5	90	39.6	13.7
843	157.5	101	39.5	13.7
595	292.5	80	39.4	13.6
175	247.5	90	39.1	13.5
2346	135.0	66	38.9	13.5
291	202.5	72	38.2	13.2
3006	45.0	78	37.7	13.0
711	90.0	88	37.3	12.9
37	112.5	76	36.2	12.5
1225	292.5	92	36.2	12.5
336	90.0	90	35.9	12.4
1296	90.0	70	35.9	12.4
1224	292.5	80	35.8	12.4
2956	225.0	86	35.8	12.4
147	202.5	85	35.7	12.3
534	270.0	84	35.7	12.3
1367	292.5	97	35.6	12.3
1075	67.5	84	35.2	12.2
409	67.5	70	34.8	12.0
2878	202.5	83	34.7	12.0

7.3.2 Distribution

Shadow flicker amount (**Corrected total hours per year**) was calculated on a 20 m x 20 m grid throughout the region and is shown in Figure 3. This map displays the estimated amount (hours per year) of shadow flicker that would occur from any feasible direction at 2.0 m above the ground at any grid point in the region in a typical (climatic) year. Isopleths of shadow flicker amount are shown on the maps. Intervals are 10 hours per year. For clarity, total amounts greater than 60 hours per year (within the area closest to the turbines) have not been shown. Of course, there are no receptors within these areas.

It is important to remember that the isopleths shown in the maps are representative of a typical year but don't take into account a number of factors as noted above. The values on the map should be considered a maximum for a typical year. It is unlikely that these amounts of shadow flicker shown at any specific location would ever be achieved on a statistical basis.

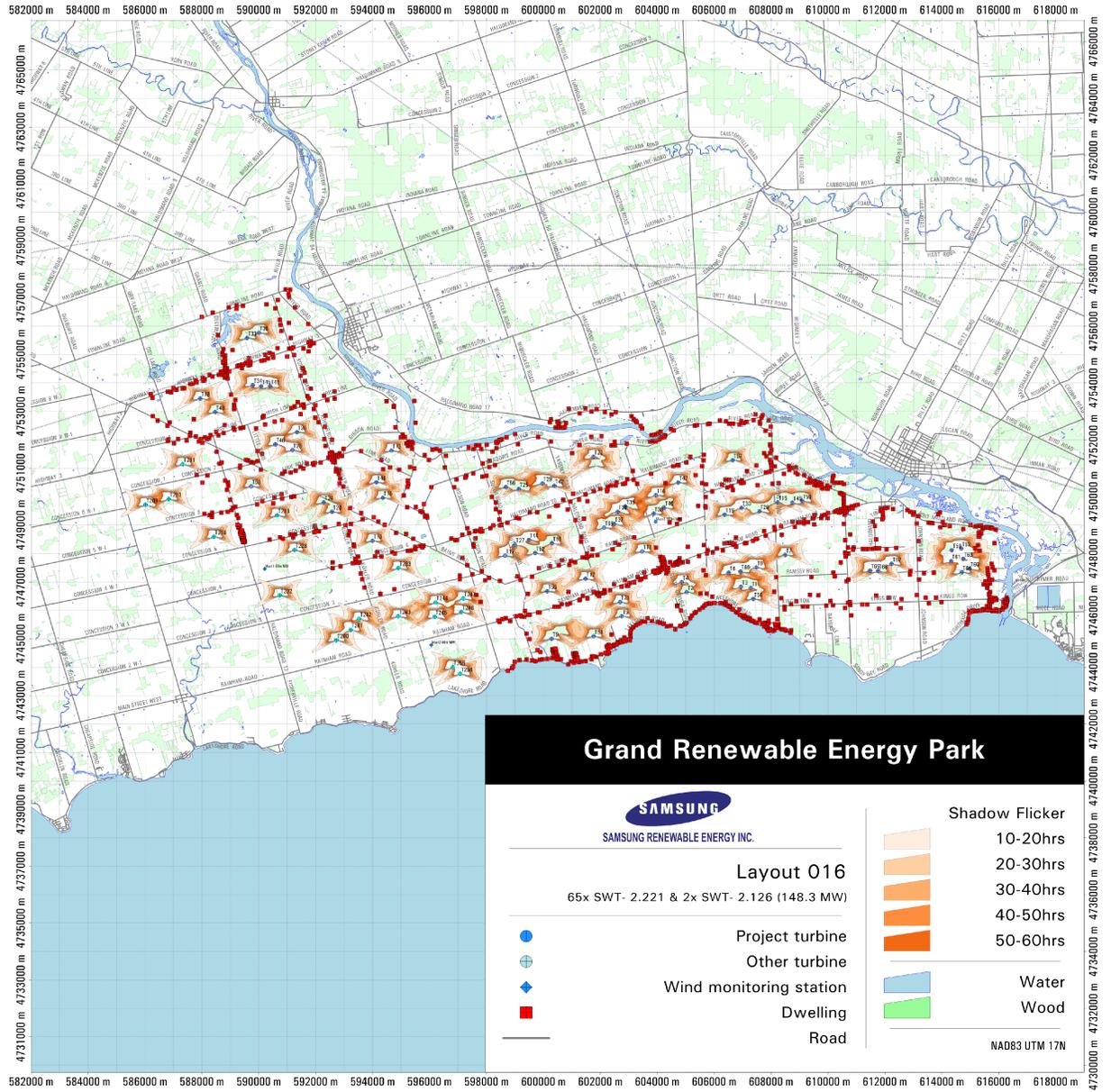


Figure 3: Map of corrected total hours per year of shadow flicker.

8 REFERENCES

Canadian Climate Normals, Meteorological Service of Canada, Environment Canada, Available at http://www.climate.weatheroffice.ec.gc.ca/climate_normals/index_e.html

Golder Associates, 2010: NextEra Energy Canada, ULC, Summerhaven Wind Energy Centre, Application for a Renewable Energy Approval; Noise Study Report; Version 1 (Draft), Report Number: 10-1151-0035.

Government of Ontario, 1990: *Environmental Assessment Act, R.S.O. 1990, Chapter E.18*. http://www.e-laws.gov.on.ca/html/statutes/english/elaws_statutes_90e18_e.htm

Government of Ontario, 1990: *Environmental Protection Act, R.S.O. 1990, Chapter E.19*. http://www.e-laws.gov.on.ca/html/statutes/english/elaws_statutes_90e19_e.htm

Government of Ontario, 2009: Green Energy Act, 2009, <http://www.search.e-laws.gov.on.ca/en/isysquery/abaf99f7-8e6f-4ea9-b8a4-d6d8b0435bac/1/doc/?search=browseStatutes&context=#BK7>

Government of Ontario, 2009: *Ontario Regulation 359/09, made under the Environmental Protection Act, Renewable Energy Approvals under Part V.0.1 of the Act*. <http://www.search.e-laws.gov.on.ca/en/isysquery/e366a7f1-5b0c-4468-b87d-479b33d386b4/1/frame/?search=browseStatutes&context=>

The National Society for Epilepsy, 2007: *Photosensitive Epilepsy*. <http://www.epilepsyse.org/uk/pages/info/leaflets/photo.cfm>.

ReSoft Limited, 2008: *WindFarm Version 4.1.1.3*. Banbury, United Kingdom, www.resoft.co.uk.

9 Appendix A — TURBINE AND RECEPTOR LOCATIONS

9.1 Turbine locations

Datum and Projection: NAD83 (Canada); UTM 17N

Turbine ID	Easting (m)	Northing (m)	Type	Project
T1	607287	4746785	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T2	605035	4746639	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T3	606942	4746830	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T4	604861	4746993	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T5	602757	4745791	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T6	606513	4747319	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T7	608495	4747949	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T8	607477	4747512	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T9	600290	4745005	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T10	593994	4748442	Siemens SWT 2126-101 RD=101m RP=2, 126kW HH=99.5m	GREP
T11	603472	4748075	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T12	601479	4747111	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T13	594663	4751618	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T14	603952	4750047	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T15	608232	4749798	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T16	594352	4749960	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T17	598648	4747922	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T18	587941	4753452	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T19	606366	4749368	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T20	592573	4749463	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T21	602692	4746290	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T22	601756	4751401	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T23	591178	4751634	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T24	592280	4749799	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T25	599133	4750265	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T26	607589	4749481	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T27	598999	4748313	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T28	591339	4752273	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T29	599967	4750467	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T30	606959	4749603	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T33	589588	4755581	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T34	589790	4753921	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T35	602880	4749652	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T36	590002	4755767	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T37	602481	4749039	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T38	602608	4749469	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T39	603875	4749401	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T40	604239	4749614	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T41	590395	4753879	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T42	600381	4750377	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T43	588466	4752970	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T44	599489	4748483	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T45	590085	4753880	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP
T46	590582	4751836	Siemens SWT 2221-101 RD=101m RP=2, 221kW HH=99.5m	GREP

T47	604740	4750499	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=99.5m	GREP
T48	594126	4750504	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=99.5m	GREP
T49	608750	4749784	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=99.5m	GREP
T50	609091	4749844	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=99.5m	GREP
T51	601762	4745085	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=99.5m	GREP
T52	599708	4748016	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=99.5m	GREP
T53	600301	4748359	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=99.5m	GREP
T54	607370	4746400	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=99.5m	GREP
T55	600136	4746677	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=99.5m	GREP
T56	598675	4750335	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=99.5m	GREP
T57	606650	4751283	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=99.5m	GREP
T58	589733	4750362	Siemens SWT	2126-101	RD=101m	RP=2, 126kW	HH=99.5m	GREP
T59	614355	4748118	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=99.5m	GREP
T60	614974	4747470	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=99.5m	GREP
T61	614326	4747732	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=99.5m	GREP
T62	614680	4748176	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=99.5m	GREP
T63	614750	4747811	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=99.5m	GREP
T64	614705	4747338	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=99.5m	GREP
T65	611480	4747403	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=99.5m	GREP
T66	611758	4747387	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=99.5m	GREP
T67	612236	4747633	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=99.5m	GREP
T68	602131	4748909	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=99.5m	GREP
T69	606923	4747368	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=99.5m	GREP
T209	586015	4749711	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=80.0m	NextEra Summerhaven
T210	586837	4749912	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=80.0m	NextEra Summerhaven
T211	587326	4751141	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=80.0m	NextEra Summerhaven
T218	588422	4748589	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=80.0m	NextEra Summerhaven
T219	590644	4749342	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=80.0m	NextEra Summerhaven
T228	591259	4748123	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=80.0m	NextEra Summerhaven
T232	590737	4746531	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=80.0m	NextEra Summerhaven
T233	594906	4747489	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=80.0m	NextEra Summerhaven
T240	592721	4744952	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=80.0m	NextEra Summerhaven
T241	593224	4745318	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=80.0m	NextEra Summerhaven
T242	593522	4745702	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=80.0m	NextEra Summerhaven
T243	594899	4745794	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=80.0m	NextEra Summerhaven
T244	596210	4746279	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=80.0m	NextEra Summerhaven
T245	596181	4745775	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=80.0m	NextEra Summerhaven
T246	597119	4745943	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=80.0m	NextEra Summerhaven
T247	597181	4746416	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=80.0m	NextEra Summerhaven
T255	596817	4743995	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=80.0m	NextEra Summerhaven
T256	597076	4743766	Siemens SWT	2221-101	RD=101m	RP=2, 221kW	HH=80.0m	NextEra Summerhaven

9.2 Receptor locations

Note that in the list below, for economy, only receptors that are determined by the ReSoft WindFarm Shadow Flicker calculation module to exhibit non-zero shadow flicker amounts have been listed.

Datum: NAD83 (Canada) Projection: UTM 17N

Receptor ID	Easting (m)	Northing (m)
35	587107	4753766
37	587384	4753814
38	587323	4753794
53	588903	4754152
54	588886	4754256
55	588871	4754295
60	588963	4754405
119	589019	4753583
120	589174	4753402
121	589129	4753224
122	589129	4753079
139	589898	4752396
141	590557	4752645

142	590818	4752693
147	591985	4752772
148	592104	4752624
150	592321	4752454
152	592307	4752025
174	592959	4750356
175	593206	4749595
182	591946	4748752
243	588886	4750247
244	588931	4750382
245	588913	4750503
246	588806	4750568
248	588189	4750742
254	589943	4749728
255	590130	4749836
256	590549	4749963
272	589961	4751604
282	591963	4751192
290	594993	4752081
291	595129	4752091
292	595257	4751952
293	595180	4751869
294	595356	4751931
295	595233	4751783
296	595312	4751801
297	595418	4751879
300	595388	4751690
305	594821	4748722
336	601010	4751539
337	601265	4751811
340	602390	4751809
341	602498	4751933
342	602509	4751807
353	594609	4751028
354	594938	4750947
359	595088	4750040
360	595216	4749628
392	598327	4749796
393	598184	4749987
394	597860	4750701
395	597996	4750732
399	599457	4746582
402	599410	4745181
403	599512	4744986
406	593184	4748779
407	593146	4748642
408	593334	4748307
409	593350	4748255
473	597647	4746539
474	597791	4746302
503	601337	4748589
504	601320	4748421
512	601959	4746592
513	602042	4746596
515	601962	4746506
516	602395	4745144
517	602617	4744883
518	602615	4744865
519	602547	4744797

524	604317	4747310
525	604363	4747368
527	604311	4747481
528	604043	4747485
529	604185	4747518
530	604187	4747613
531	604135	4747760
532	604106	4747879
533	604196	4747866
534	604223	4747770
535	604253	4747699
536	604201	4747571
537	604268	4747645
540	603293	4750455
541	603164	4750588
562	594083	4747899
564	594306	4747888
566	594782	4747998
595	601044	4750101
676	599597	4747189
679	600535	4747587
683	600910	4747598
693	604687	4749039
694	604785	4749203
710	604390	4747501
711	604219	4747455
712	604126	4747408
713	604036	4747357
714	603986	4747326
717	603931	4747302
730	602148	4746712
731	602164	4746635
732	602109	4746616
733	601884	4746626
734	601880	4746566
740	600942	4746249
833	605343	4750757
834	605575	4750473
835	605720	4750430
836	605696	4749991
837	605690	4749662
838	605703	4749620
842	605627	4747409
843	605704	4747241
846	605935	4746482
847	605775	4746233
868	608046	4750451
872	608178	4747161
887	607477	4751095
898	609524	4750414
904	609612	4750387
905	609654	4750388
906	609692	4750478
907	609720	4750473
908	609780	4750444
910	609777	4750312
911	609830	4750284
914	609991	4750273
970	613194	4747795

1007	609528	4749353
1031	612903	4747387
1054	611697	4748184
1055	611653	4748174
1062	610713	4748000
1072	610632	4747923
1073	610618	4747891
1075	610646	4747026
1076	610724	4747088
1223	602438	4744752
1224	602483	4744783
1225	602514	4744802
1226	602668	4744863
1227	602729	4744960
1238	603322	4745521
1239	603387	4745554
1240	603454	4745613
1241	603574	4745600
1242	603655	4745715
1260	605865	4746245
1264	606405	4746198
1265	606410	4746292
1266	606477	4746175
1275	602403	4744730
1277	602591	4744824
1291	604283	4747531
1292	604071	4747354
1293	604013	4747337
1296	602136	4746629
1297	602077	4746608
1299	600884	4746644
1320	601254	4749900
1321	602258	4750261
1322	607521	4750401
1342	595363	4751782
1363	605436	4749676
1366	604172	4747645
1367	604214	4747808
1373	593234	4749040
1375	595224	4750337
2165	589246	4749008
2171	589275	4748942
2174	589285	4748910
2178	589333	4748774
2179	589339	4748971
2180	589344	4748739
2181	589355	4748720
2182	589358	4748694
2184	589368	4748673
2185	589378	4748630
2189	589384	4748605
2190	589399	4748570
2192	589405	4748537
2325	590382	4748486
2345	590752	4748564
2346	590855	4748513
2552	587708	4752727
2610	588746	4755190
2614	590790	4755825

2615	590763	4756039
2617	590733	4756216
2877	615297	4748729
2878	615337	4748686
2879	615393	4748706
2880	615299	4748591
2884	615606	4747479
2885	615610	4747398
2886	615621	4747295
2887	615643	4747237
2888	615774	4747076
2889	615656	4747090
2890	615529	4747019
2892	615464	4746917
2956	608109	4746658
2957	608357	4746426
3005	606662	4746033
3006	606613	4746055
3007	606553	4746136
3008	606535	4746146
3009	606506	4746153
3010	613716	4747311
3011	601417	4749222
3018	615756	4747640
3019	615777	4747519
3020	615852	4747405

10 Appendix B – SHADOW FLICKER STATISTICS AT RECEPTORS

The table below lists occurrences and amounts of shadow flicker at receptors. The amount listed for each receptor is for the window direction which was determined to receive the largest amount of shadow flicker. See Section 7.3.1 for a full description of the table fields.

Note that for brevity, where the **Days per year occurrence** and the **Astronomical maximum total hours per year** entries in the table were determined to be zero for all window directions, the receptor is omitted from the table.

Receptor ID	Window direction (degt)	Days per year possible occurrence	Astronomical maximum total hours per year	Corrected total hours per year
35	90.0	41	15.1	5.22
37	112.5	76	36.2	12.52
38	112.5	60	27.8	9.61
53	90.0	36	13.2	4.56
54	90.0	37	13.1	4.53
55	112.5	38	13.0	4.5
60	67.5	52	18.5	6.4
119	135.0	106	42.5	14.7
120	202.5	55	22.3	7.71
121	225.0	47	21.8	7.54
122	225.0	47	22.3	7.71
139	135.0	62	25.8	8.92
141	90.0	44	17.6	6.09
142	112.5	86	45.3	15.66
147	202.5	85	35.7	12.35
148	225.0	44	17.3	5.98
150	225.0	32	10.8	3.73
152	0.0	42	14.6	5.05
174	202.5	70	28.9	9.99
175	247.5	90	39.1	13.52
182	225.0	40	13.2	4.56
243	45.0	41	16.0	5.53
244	67.5	40	16.4	5.67
245	67.5	38	15.1	5.22
246	45.0	34	12.1	4.18
248	270.0	78	32.8	11.34
254	90.0	59	24.8	8.58

255	90.0	42	15.4	5.33
256	247.5	60	25.0	8.65
272	67.5	100	54.8	18.95
282	270.0	27	6.1	2.11
290	247.5	42	17.8	6.16
291	202.5	72	38.2	13.21
292	225.0	56	26.5	9.16
293	247.5	60	33.1	11.45
294	202.5	45	19.5	6.74
295	247.5	54	28.3	9.79
296	247.5	47	22.4	7.75
297	202.5	41	16.8	5.81
300	225.0	43	19.3	6.67
305	202.5	39	14.7	5.08
336	90.0	90	35.9	12.41
337	112.5	84	47.2	16.32
340	202.5	62	27.5	9.51
341	202.5	87	29.6	10.24
342	225.0	48	18.8	6.5
353	202.5	49	20.2	6.99
354	202.5	44	16.4	5.67
359	225.0	43	18.7	6.47
360	292.5	92	26.8	9.27
392	22.5	47	16.9	5.84
393	67.5	42	14.9	5.15
394	112.5	42	16.2	5.6
395	112.5	58	24.7	8.54
399	90.0	51	24.8	8.58
402	45.0	36	13.3	4.6
403	45.0	42	17.7	6.12
406	112.5	43	16.1	5.57
407	45.0	37	14.2	4.91
408	67.5	58	28.3	9.79
409	67.5	70	34.8	12.03
473	247.5	64	42.0	14.52
474	270.0	117	57.3	19.81
503	157.5	96	33.6	11.62
504	22.5	31	7.8	2.7
512	67.5	46	19.2	6.64
513	67.5	52	24.2	8.37
515	67.5	43	18.7	6.47
516	247.5	50	25.1	8.68
517	270.0	48	18.5	6.4
518	247.5	49	18.9	6.54
519	270.0	95	32.5	11.24
524	112.5	90	39.6	13.69
525	135.0	98	50.9	17.6
527	112.5	66	32.1	11.1
528	112.5	53	19.1	6.6
529	112.5	74	31.2	10.79
530	112.5	40	13.5	4.67
531	292.5	62	28.0	9.68
532	270.0	107	48.9	16.91
533	247.5	66	28.3	9.79
534	270.0	84	35.7	12.35
535	270.0	62	26.1	9.03
536	90.0	54	21.0	7.26
537	292.5	41	13.5	4.67
540	90.0	64	27.6	9.54

541	90.0	82	29.1	10.06
562	90.0	47	17.5	6.05
564	112.5	94	41.5	14.35
566	247.5	29	7.2	2.49
595	292.5	80	39.4	13.62
676	135.0	54	22.7	7.85
679	270.0	50	18.3	6.33
683	112.5	68	32.8	11.34
693	292.5	74	30.0	10.37
694	247.5	44	15.9	5.5
710	135.0	40	15.0	5.19
711	90.0	88	37.3	12.9
712	90.0	53	21.1	7.3
713	67.5	42	15.7	5.43
714	67.5	38	13.7	4.74
717	67.5	35	12.2	4.22
730	112.5	84	43.1	14.9
731	112.5	84	40.8	14.11
732	90.0	63	31.2	10.79
733	90.0	43	16.3	5.64
734	45.0	40	15.6	5.39
740	270.0	46	16.3	5.64
833	225.0	51	25.5	8.82
834	225.0	41	15.8	5.46
835	0.0	35	11.9	4.12
836	90.0	40	13.6	4.7
837	90.0	50	22.0	7.61
838	90.0	49	22.3	7.71
842	157.5	83	31.2	10.79
843	157.5	101	39.5	13.66
846	225.0	42	15.5	5.36
847	292.5	22	4.4	1.52
868	45.0	28	7.0	2.42
872	270.0	92	34.4	11.9
887	247.5	48	19.3	6.67
898	225.0	66	24.6	8.51
904	202.5	49	19.9	6.88
905	225.0	59	25.3	8.75
906	180.0	29	7.9	2.73
907	225.0	41	13.6	4.7
908	180.0	63	24.7	8.54
910	225.0	65	26.1	9.03
911	225.0	52	20.2	6.99
914	247.5	40	13.3	4.6
970	225.0	34	11.4	3.94
1007	270.0	37	11.1	3.84
1031	270.0	94	44.0	15.22
1054	225.0	34	10.9	3.77
1055	90.0	50	19.5	6.74
1062	112.5	64	24.1	8.33
1072	90.0	56	19.4	6.71
1073	112.5	48	17.0	5.88
1075	67.5	84	35.2	12.17
1076	67.5	92	40.4	13.97
1223	270.0	56	23.4	8.09
1224	292.5	80	35.8	12.38
1225	292.5	92	36.2	12.52
1226	247.5	46	16.6	5.74
1227	247.5	38	12.8	4.43

1238	292.5	58	27.7	9.58
1239	292.5	91	46.8	16.18
1240	292.5	64	29.6	10.24
1241	270.0	50	20.2	6.99
1242	247.5	40	14.3	4.94
1260	247.5	60	22.6	7.82
1264	45.0	38	13.3	4.6
1265	45.0	35	12.4	4.29
1266	22.5	44	16.3	5.64
1275	292.5	28	7.3	2.52
1277	270.0	61	21.9	7.57
1291	90.0	54	22.0	7.61
1292	90.0	45	17.0	5.88
1293	67.5	40	14.7	5.08
1296	90.0	70	35.9	12.41
1297	112.5	58	27.6	9.54
1299	270.0	46	19.7	6.81
1320	247.5	39	11.7	4.05
1321	90.0	38	13.2	4.56
1322	90.0	54	20.5	7.09
1342	225.0	43	19.6	6.78
1363	67.5	35	12.2	4.22
1366	45.0	28	7.3	2.52
1367	292.5	97	35.6	12.31
1373	90.0	62	23.5	8.13
1375	225.0	39	13.7	4.74
2165	225.0	44	16.5	5.71
2171	180.0	40	14.6	5.05
2174	202.5	40	14.1	4.88
2178	247.5	36	12.6	4.36
2179	180.0	37	12.8	4.43
2180	225.0	35	12.3	4.25
2181	247.5	34	12.1	4.18
2182	270.0	34	12.1	4.18
2184	225.0	34	11.9	4.12
2185	202.5	35	11.8	4.08
2189	202.5	34	11.7	4.05
2190	247.5	34	11.6	4.01
2192	0.0	34	11.6	4.01
2325	90.0	41	14.6	5.05
2345	135.0	64	32.7	11.31
2346	135.0	66	38.9	13.45
2552	45.0	62	26.1	9.03
2610	45.0	79	33.9	11.72
2614	225.0	40	16.7	5.77
2615	225.0	42	17.0	5.88
2617	225.0	54	20.9	7.23
2877	202.5	66	28.4	9.82
2878	202.5	83	34.7	12
2879	225.0	85	32.9	11.38
2880	225.0	66	29.5	10.2
2884	292.5	174	67.4	23.31
2885	270.0	158	68.1	23.55
2886	292.5	112	50.2	17.36
2887	225.0	137	57.9	20.02
2888	292.5	58	23.8	8.23
2889	292.5	70	21.5	7.43
2890	292.5	90	30.5	10.55
2892	247.5	32	8.9	3.08

2956	225.0	86	35.8	12.38
2957	202.5	33	11.2	3.87
3005	45.0	58	26.7	9.23
3006	45.0	78	37.7	13.04
3007	45.0	56	22.5	7.78
3008	45.0	53	20.5	7.09
3009	22.5	49	18.4	6.36
3010	45.0	32	11.2	3.87
3011	90.0	47	20.0	6.92
3018	225.0	40	16.3	5.64
3019	247.5	40	16.3	5.64
3020	225.0	40	14.8	5.12

END