

Appendix D
Display Boards, Completed Sign-in Sheets and
Comment Sheets at Final Public Meeting

The background of the top section is a bright blue sky with a sunburst effect in the upper right corner and some white clouds on the left. The text 'Northland Power' is written in a large, white, sans-serif font, with 'Northland' on the top line and 'Power' on the bottom line.

Northland Power

Welcomes You to the Final Public Meeting

for the North Burgess Solar Project

The format of this Public Meeting is:

- **5:30 pm - 7:30 pm - Open House**
poster boards available for review and discussion
- **6:30 pm - 7:30 pm - Question and Answer Session**

Tuesday, October 25, 2011
Glen Tay Public School Auditorium,
155 Harper Road, Perth, ON



Purpose of this Public Meeting

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

This public meeting provides an opportunity to:

- Ask questions about the proposed Project and the REA Project Documents
- Obtain more information about Northland Power
- Gain a greater understanding of the REA process
- Provide any further issues or concerns regarding the proposed Project

How can I provide comments or concerns?

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

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

Sean Male, MSc
Environmental Coordinator
Hatch Ltd.

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

Phone: 905-374-0701 Ext 5280

Fax: 905-374-1157

Email: smale@hatch.ca

We ask that any additional comments be received within 14 days, by Tuesday, November 8, 2011.

For more information please visit:

www.northlandpower.ca



Northland Power

Northland Power develops and operates clean and green power generation facilities, mainly in the provinces of Ontario and Quebec, with Saskatchewan being added to that list shortly. Our facilities produce about 870 MW of electricity. Northland Power has been in business since 1987 and has been publicly traded since 1997.

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

For Northland Power, sustainability has many dimensions:

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

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

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

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

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



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



Solar Technology

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

Advantages of Solar Energy

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

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



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

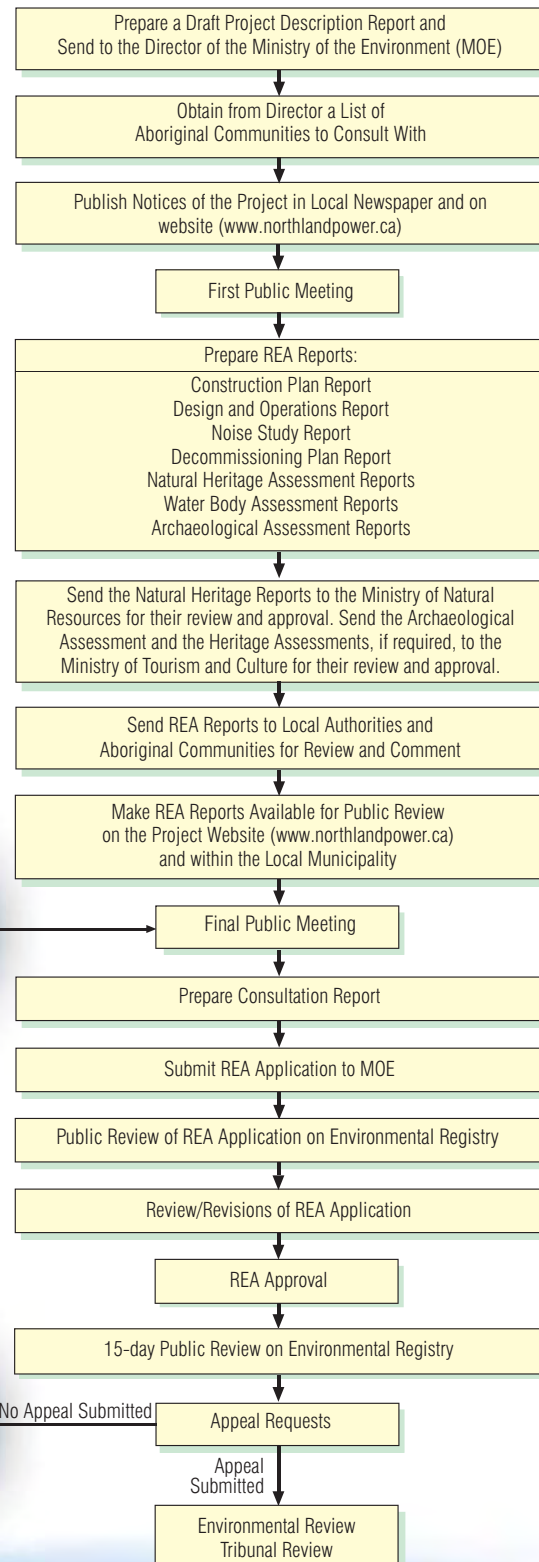
The Ontario Power Authority awarded 184 FIT contracts to renewable power developers in Ontario on April 8, 2010. Northland Power was awarded a total of 13 contracts for proposed solar ground-mount developments throughout the province. These projects are currently proceeding through the REA process.



Renewable Energy Approval Process

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

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



We Are Here

Project May Proceed



North Burgess Solar Project

Project Location

The proposed Project is located on Narrow Locks Road, in the Township of Tay Valley. The proposed Project, if approved, will be constructed on privately owned lands.

Project Description

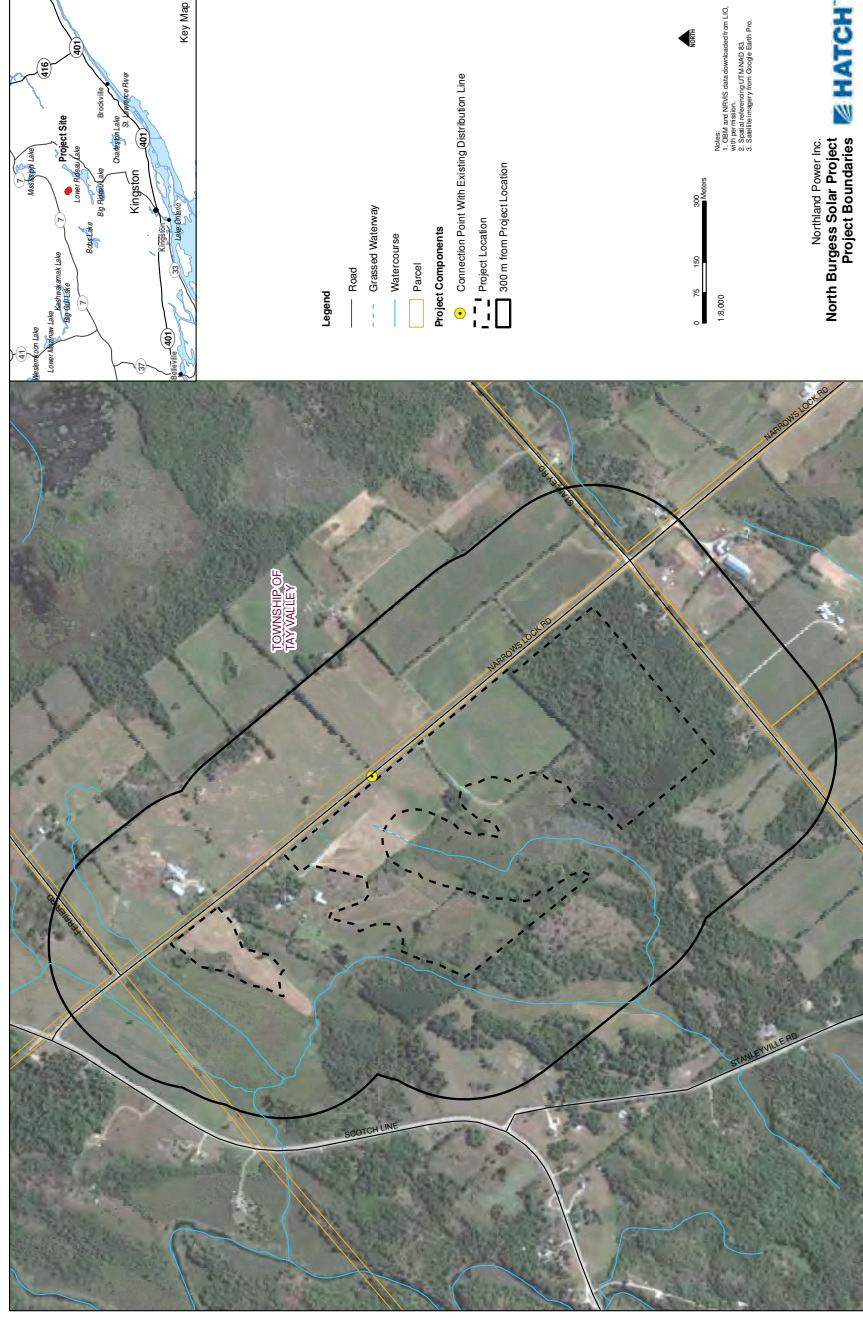
The proposed North Burgess Solar Project is considered to be a Class 3 solar facility, as defined under the Environmental Protection Act (Act) Part V.0.1 and Ontario Regulation 359/09. Class 3 solar facilities are defined as having a name plate capacity of 10 kilowatts (kW) or greater and the solar panels are mounted on the ground. Specifically, this proposed Project has a nameplate capacity of 10MW (ac).

The proposed Project will use crystalline technology photovoltaic (PV) panels installed on ground-mounted rack structures made of steel and aluminum. The panels will be tilted and fixed in place (i.e., they will not move to track the sun). The project will consist of approximately 50,000 panels and will be designed to optimize energy production.

Project Schedule – North Burgess Solar Project

FIT Application – November 2009
 Submission of Project Description to MOE – April 2010
 FIT Contract Award – April 2010
 First Public Meeting – August 2010
 Final Public Meeting – October 2011
 REA Application Submission – November 2011
 REA Received – July 2012
 Start of Construction – Summer 2012
 Commercial Operation Date – Early 2013

For more information regarding this Project please visit the Project website at northlandpower.ca/northburgess



Construction

Construction of the proposed Projects is anticipated to start following the appropriate approvals, in the Summer of 2012. The construction take approximately 6-9 months and will consist of:

- *Site Preparation*
- *Construction and Installation of the Facility*
- *Testing and Commissioning*
- *Site Restoration*

Each day construction will normally begin at 7:00 am and end at 5:00 pm. If a longer construction day becomes required, the Project will follow local municipal requirements and minimize impacts to the local community.

Site preparation refers to activities such as:

- Surveying/staking, site clearing and grubbing (where required)
- Construction of access roads and drainage systems
- Installation of fencing, and construction of a laydown area

It is anticipated that these activities will require several months to complete

Construction and installation of the facility includes:

- Pouring of the concrete foundations for electrical equipment
- Installation of electrical equipment such as inverters and transformers, interconnection cable trenching
- Installation of PV panel supports and the racking systems
- Placement of PV panels

Testing and commissioning will be performed prior to start-up and connection to the power grid. Solar modules, inverters, collection system, and substation will be checked for system continuity, reliability, and performance standards.

Site restoration following construction the main objective will be to (i) establish ground cover and drainage within the solar panel footprint and (ii) re-instate temporarily disturbed areas to stable conditions. All construction material, equipment, temporary facilities, and waste will be removed from the site. Revegetation will include planting of native plants and hydro-seeding where required.



Construction - Environmental Effects

Potential environmental effects during construction are addressed within the Project reports. Based on our initial public consultation, two specific areas of concern relating to construction that have been identified were:

- Impacts to Groundwater
- Tree-clearing

Groundwater

Northland Power does not anticipate any impacts to groundwater as a result of Project construction but will implement a local well water monitoring plan and a contingency plan.

Northland Power has worked with the Ministry of the Environment to develop a monitoring program to establish baseline conditions within nearby wells prior to construction. This includes the following steps:

- Contacting all well owners within 500 m of the Project location, prior to construction, to request permission to conduct a 'Well Survey'
- Provide well owners with a list of questions to assist in establishing well history (e.g. construction type, groundwater quality and quantity)
- Collect water samples from the well to be analyzed (e.g. alkalinity, pH, colour, turbidity, bacteria, hardness, etc.)

Regardless of whether you participate in the survey, all landowners within 500 m will also be provided with emergency contact information for Northland Power should an individual believe that the water quality within their well is impacted during construction. Response steps include immediately sampling the well water and providing bottled water to the impacted party if a problem is confirmed related to the Northland Power construction activities. Northland Power will immediately implement their contingency plan to determine the cause of the impact and the corrective measures required to restore groundwater quality within the well.

Tree-clearing

Approximately 35 acres of woodland will be removed for the installation of the Project. This proposed clearing and mitigation measures identified below have been confirmed by the Ontario Ministry of Natural Resources (MNR).

The woodland clearing plan has been designed to:

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

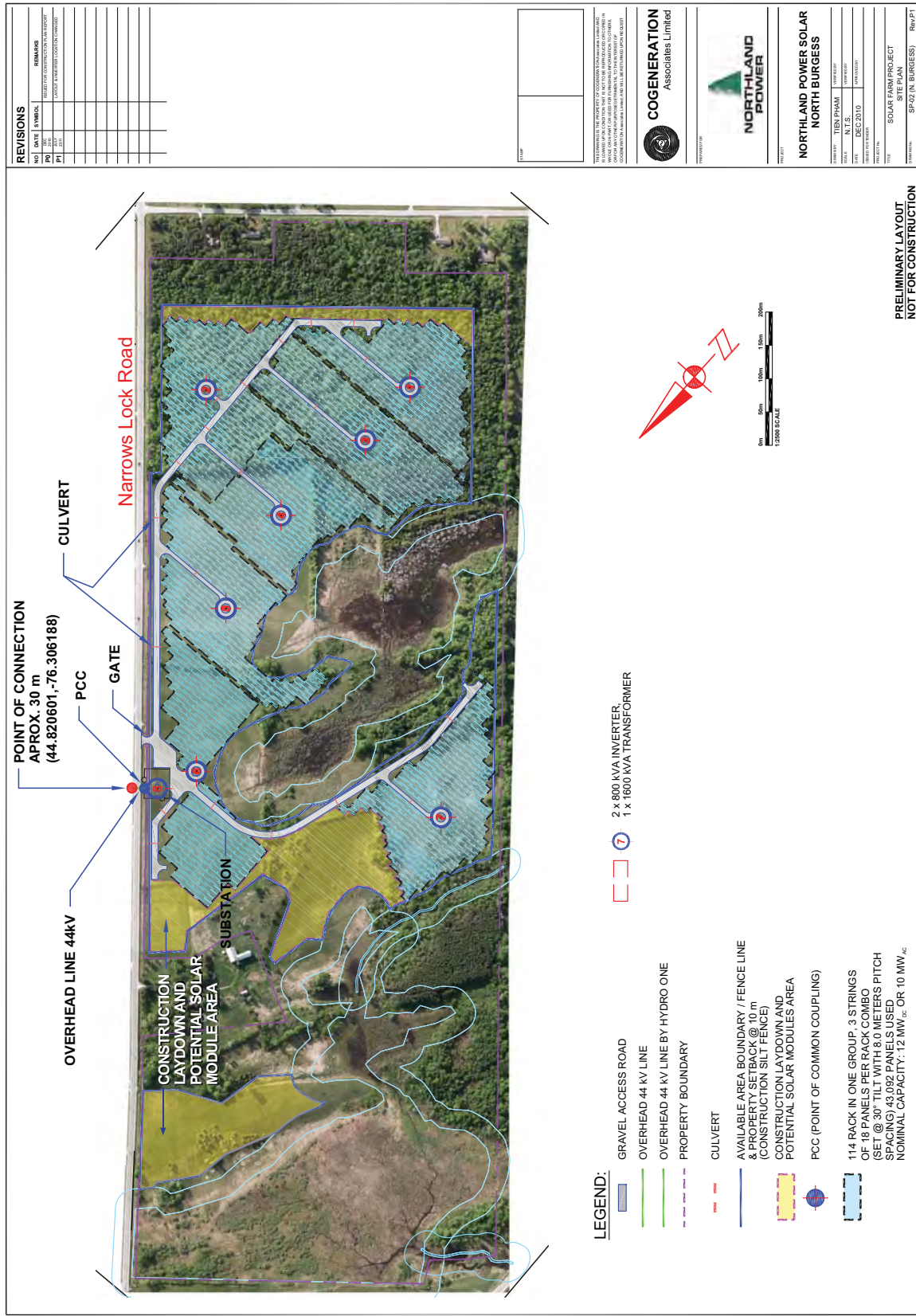
Northland has committed to a woodland restoration program, at the request of the MNR, that will:

- plant 35 acres of native tree species, preferably beech and maple
- provide up to 3 ha of interior woodland habitat
- enhance connectivity in the landscape and between core habitat area
- entail 5 years of survival monitoring

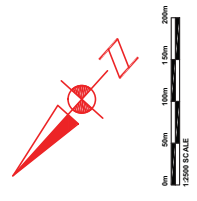
Northland is working with the Eastern Ontario Model Forest and local stewardship groups to undertake the restoration program.

For more information, please refer to the Project's Construction Plan Report

North Burgess Project - Site Layout



- LEGEND:**
- Gravel Access Road
 - Overhead 44 kV Line
 - Overhead 44 kV Line by Hydro One
 - Property Boundary
 - Culvert
 - Available Area Boundary / Fence Line & Property Setback (Construction Silt Fence)
 - Construction Laydown and Potential Solar Modules Area
 - PCC (Point of Common Coupling)
 - 114 Rack in One Group, 3 Strings of 18 Panels per Rack Combo (Set @ 30° Tilt with 8.0 Meters Pitch Spacing) 43,092 Panels Used
Nominal Capacity: 12 MW_{ac} or 10 MW_{dc}
 - 2 x 800 kVA Inverter
1 x 1600 kVA Transformer



REVISIONS		
NO.	DATE	REVISIONS
PS	2010	ISSUE FOR CONSTRUCTION PERMIT
PI	2011	LAYOUT REVISIONS FOR CONSTRUCTION

PROPERTY

COGENERATION Associates Limited

NORTHLAND POWER

NORTHLAND POWER SOLAR
NORTH BURGESS

PROJECT

DESIGNED BY: TEN PHAM
DRAWN BY: N.L.S.
CHECKED BY: N.L.S.
DATE: DEC 2010

SHEET NO. 1
PROJECT NO. SP22 (N. BURGESS)
SITE PLAN
Rev:PT

NOTED TO THE PROPERTY OF COGENERATION ASSOCIATES LIMITED. THIS DRAWING IS THE PROPERTY OF COGENERATION ASSOCIATES LIMITED. ALL RIGHTS RESERVED. THIS DRAWING IS FOR INFORMATION ONLY AND IS NOT TO BE USED FOR CONSTRUCTION WITHOUT THE WRITTEN PERMISSION OF COGENERATION ASSOCIATES LIMITED. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES.

PRELIMINARY LAYOUT
NOT FOR CONSTRUCTION

Operation

Following construction, the operations phase is expected to commence in Early 2013. Operations will consist of routine maintenance inspections and general up keep of the Projects (e.g., panel cleaning and mowing). Otherwise, no on-site staff will be required.

Visual inspections of the transformers and erosion and sedimentation control measures are to occur monthly. Panel cleaning may or may not be required, depending on weather conditions, and if required, any water used will be brought to the site. No chemicals will be used for cleaning.

Vegetation, including underneath the panels, will be selected to minimize maintenance activities (e.g., mowing) and to provide groundcover to both protect and enhance the soil and to provide wildlife habitat. Presently, a mix of low growing, weed-resistant turf type fescues is proposed. Herbicides will not be used to control vegetation growth during operations.

Site security will consist of fencing and limited lighting near the entrance of the facility. Fencing will consist of a 2 meter high wire fence, with barb wire along the top of the fence.

For more information, please refer to the Project's *Design and Operation Report*

Potential environmental effects during operations are addressed within the Project reports. Based on our initial public consultation, two of the specific areas of concern relating to operation that have been identified were:

- *Visual Impact*
- *Noise Impact*

These are discussed separately on the following boards



North Burgess Solar Project

Visual of Site

North Burgess Solar Project

An artist rendering of the North Burgess Solar Project following installation is shown below.

Tall grasses and/or other vegetation may also be considered as additional beautification measures.



Project Site with solar panels installed, view looking northwest.



Project Site with solar panels installed, view looking southwest.

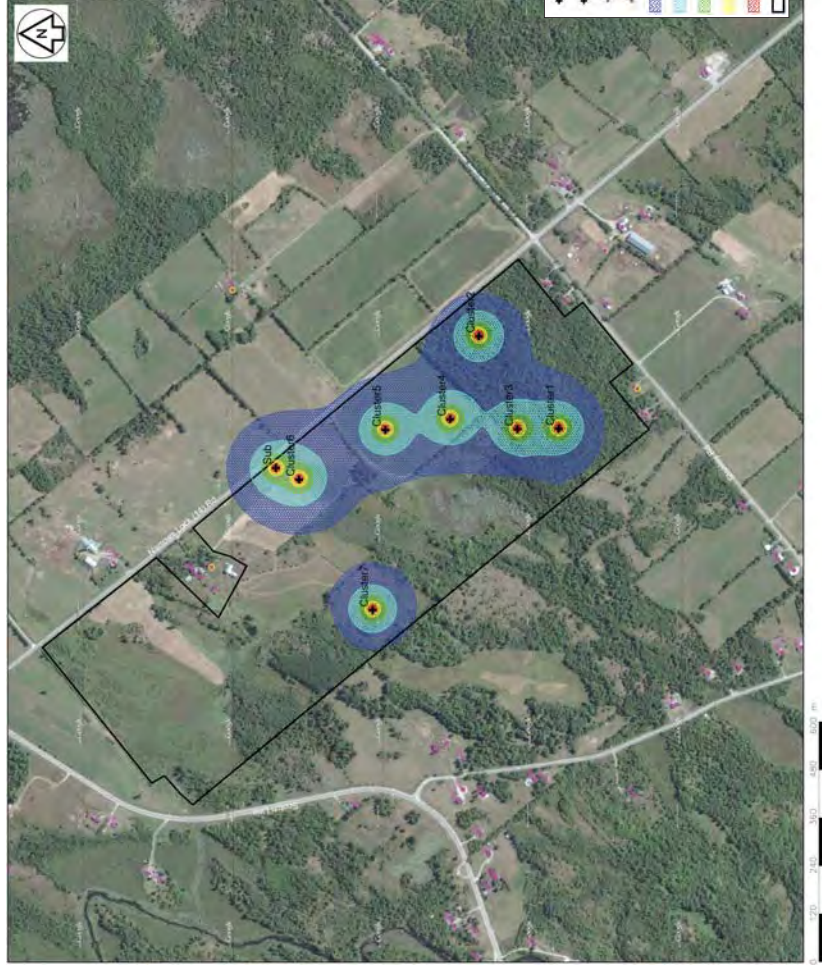


Noise

Noise Study

A detailed analysis of the noise emissions to be produced by the Project has been completed in accordance with Ministry of Environment guidelines. It has been determined that noise levels will not exceed 40 dBA at sensitive receptors at any time of day in accordance with regulated noise levels.

Noise map during day time

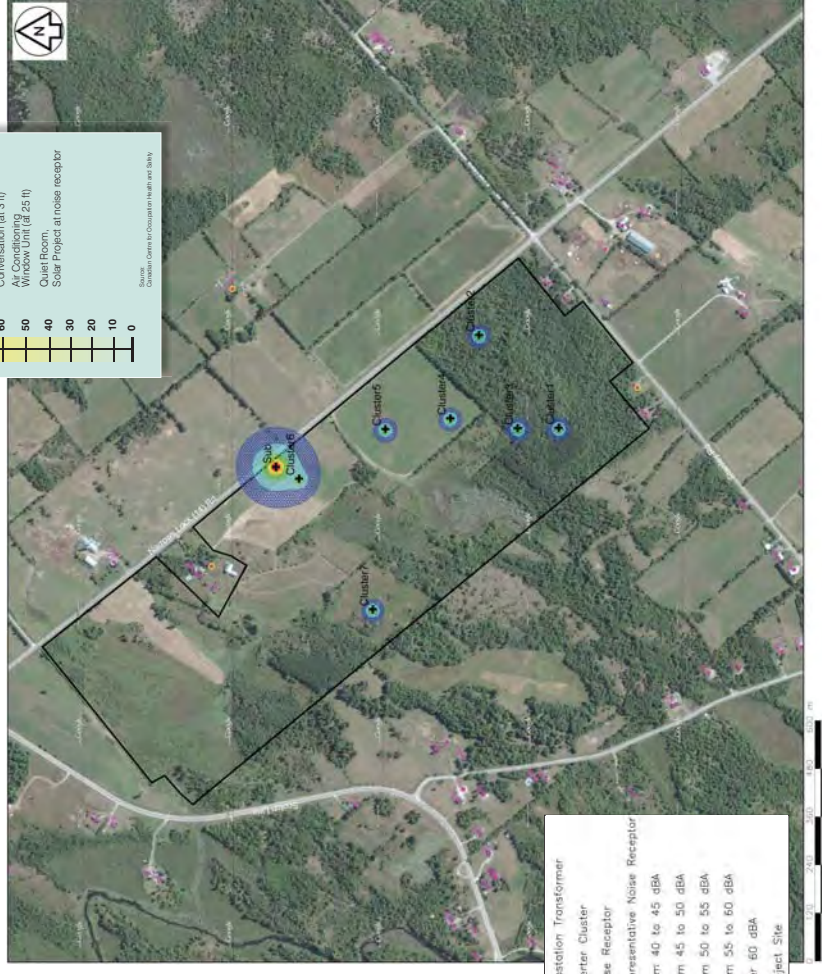


At the time of preparing the noise studies, final component selection (i.e. inverters and transformers) had not been completed. For that reason, this study reflects a "worst case" scenario for potential noise impacts, by modeling the highest sound profiles of those components under consideration.

Noise Barometer



Noise map during night time



North Burgess Solar Project

Natural Heritage Assessment

Existing Environment

The terrestrial environment on the Project location is described as follows:

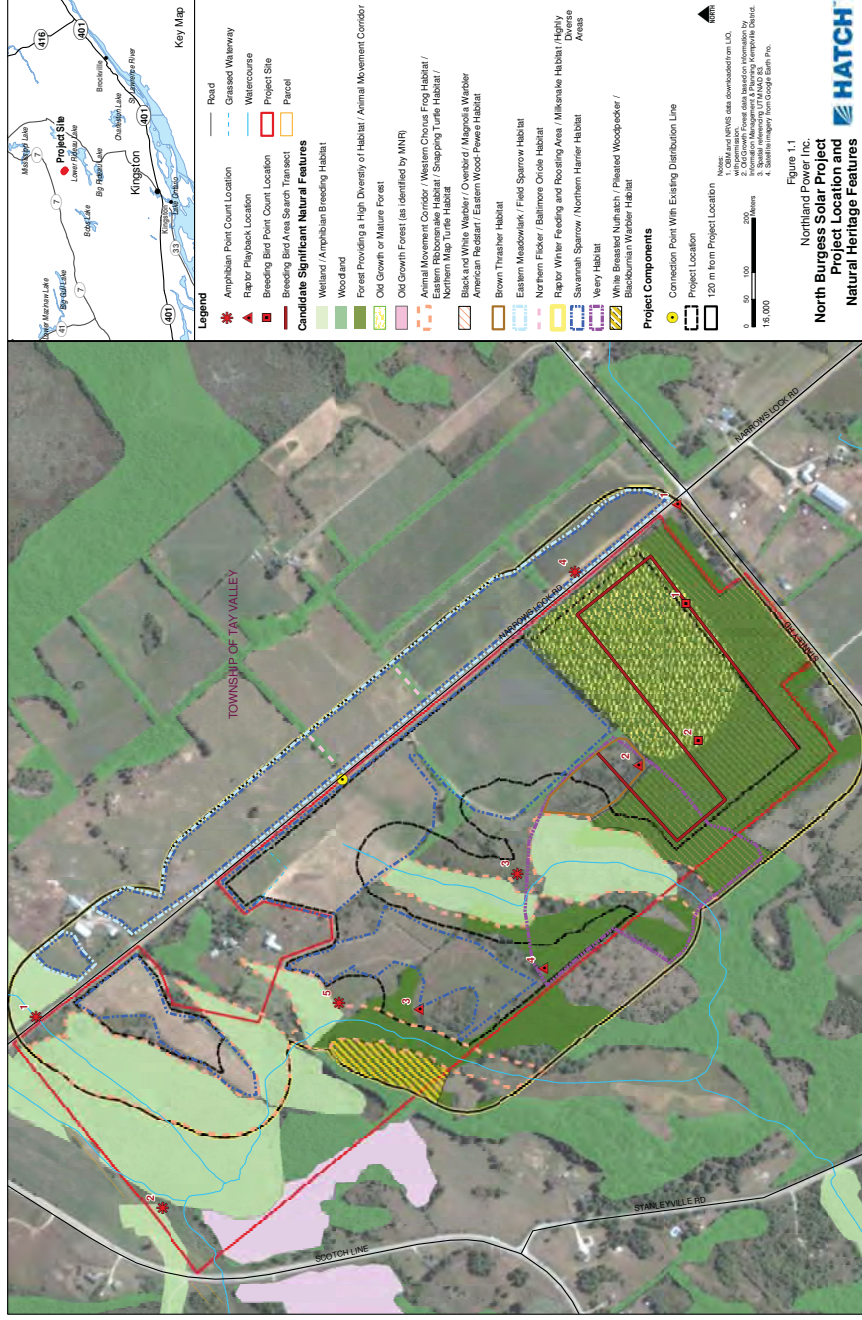
- The majority of the Project location is comprised of agricultural lands used for the production of hay. The areas that are not in agricultural production are comprised of natural features such as woodlands and cultural vegetation communities (i.e., hedgerows).
- The significant wildlife habitat identified on and within 120 m of the Project location, includes animal movement corridor, highly diverse areas, forest(s) providing a high diversity of habitat, amphibian breeding habitat and significant habitat for Western Chorus Frog, Eastern Ribbonsnake, Northern Map Turtle, Snapping Turtle and Milksnake.
- All woodlands on the western and southern portion of the Project location, in conjunction with woodlands west of the Project location, are considered significant.
- Wetland are assumed to be provincially significant wetlands.

Mitigation Measures for Environmental Protection

A variety of mitigation measures will be used to limit any impact on the terrestrial environment. Examples of these include:

- Avoidance of encroachment on many of the significant natural features.
- Woodland compensation planting to be undertaken. Northland is currently in discussion with the Eastern Ontario Model Forest to manage this Program.
- We are working with Lanark County on any tree-clearing permitting requirements.
- Demarcation of work areas to prevent encroachment beyond designated sites.
- Construction outside of the bird breeding period wherever possible.
- Visual search following completion of fence for trapped wildlife.
- Visual monitoring of work areas, equipment and access roads prior to start of work each day to search for wildlife species, including Milksnake.

There will be no change to the existing environment outside of the Project location.



North Burgess Solar Project

Waterbodies

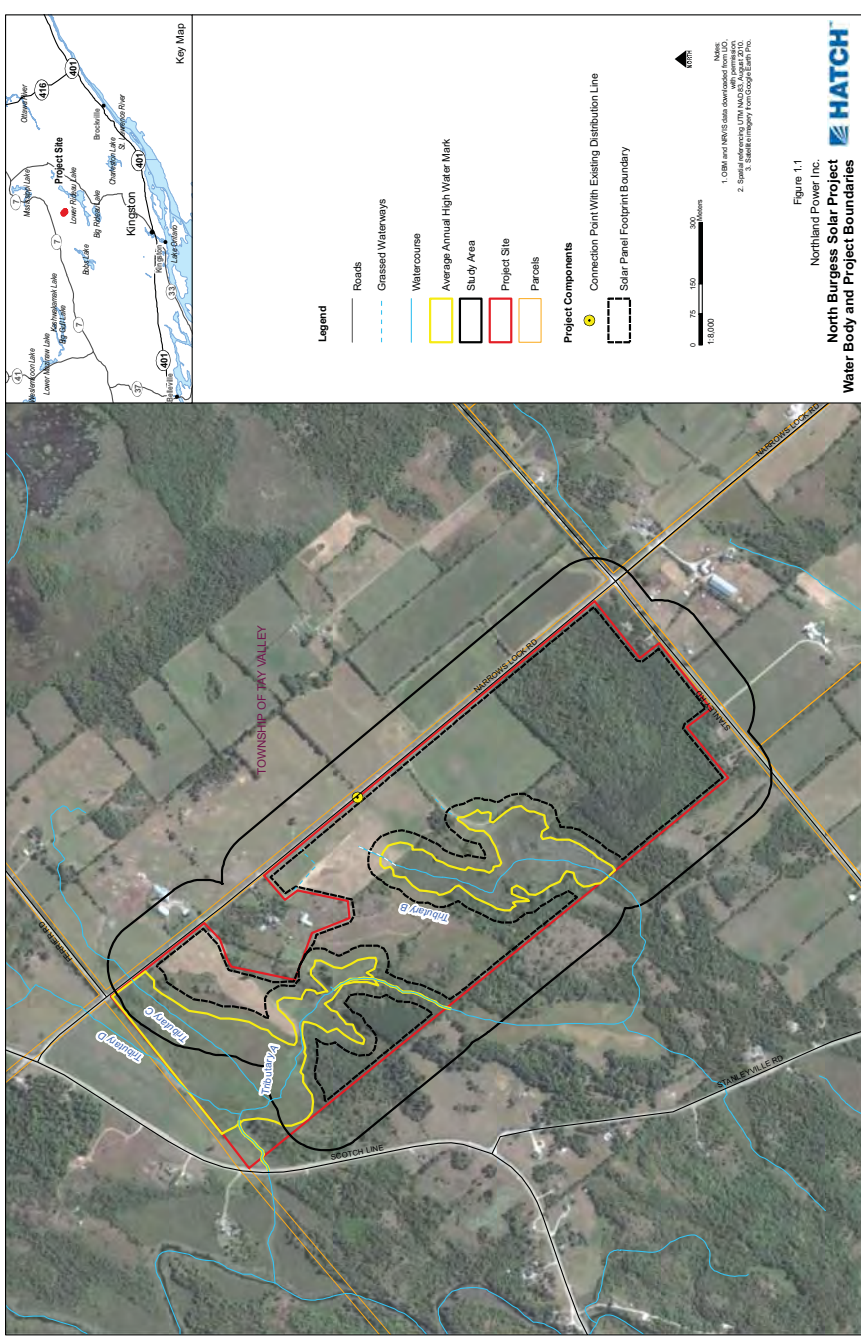
Existing Environment

There are three (3) waterbodies on or within 120 m of the Project location.

Mitigation Measures for Environmental Protection

A variety of standard mitigation measures will be used to limit any impact on the aquatic environment. Examples of these include:

- No Project components will be installed within 30 m of the average annual high water mark of any water body
- Dense ground cover vegetation will be allowed to grow naturally within 30 m setback from waterbodies to improve runoff filtration and riparian habitat
- Erosion and sedimentation controls (e.g., silt fencing, site stabilization, construction phasing)
- Stormwater Management measures (e.g., site revegetation, enhanced vegetated swales)
- Spill Prevention and response measures (e.g., handling protocols, secured storage areas, clean-up materials on-hand)
- Dust control measures (e.g., watering of access roads, tarping of stock piles)



Decommissioning

It is anticipated that the Project will have a useful life of at least 20 years, the length of the existing FIT contract, which can be extended with proper maintenance, component replacement and repowering. Decommissioning will occur at the end of the useful life and consist of:

- *Equipment dismantling and removal*
- *Site restoration*

Equipment dismantling and removal will include the PV modules, electrical equipment, access roads and foundations as well as any other facility equipment. Equipment and material may be salvaged for resale, scrap value or disposal, depending on market conditions.

Site restoration will consist of the following, subject to environmental requirements and the wishes of the landowner:

- Any damage to existing tile drainage system, if applicable, will be repaired/restored
- Any excavation and/or trench will be backfilled and graded to existing contours
- Should the subsoil be negatively affected and compromise the future productive use of the land, the following will be implemented: first the topsoil will be removed and stockpiled; then the subsoil may be ripped and tilled prior to grading it; topsoil will then be replaced and revegetated
- Should the soil be negatively affected and compromise the future productive use of the land, nutrients may be added or fertilizers deployed
- Topsoil and compost will be blended where required, spread and replaced to original depth
- Hydroseeding with approved seed mixture and mulching during the appropriate seasonal conditions

For more information, please refer to the Project's *Decommissioning Plan Report*



Next Steps

- Following the completion of this Final Public Meeting, all comments and concerns will be incorporated into the REA Project Documents and the Project proposals. Then a submission to the Ministry of the Environment will be made to obtain a Renewable Energy Approval.
- Following the acceptance of the REA submission, the Ministry of the Environment will post on the Environmental Registry;
(<http://www.ebr.gov.on.ca/ERS-WEB-External/>) a proposal notice for public comment and review. Comments can then be submitted directly to the Ministry of the Environment.
- Lastly, the Ministry of the Environment provides a decision notice of the Projects. If no appeals are received, the Projects can move forward with construction, pending any further required approvals.

Again we request that any additional comments be delivered by Tuesday, November 8, 2011.



Thank you for attending this Final Public Meeting

Your opinion is important to us

Please Fill Out A Comment Form



Please Sign In

(PLEASE USE BLOCK LETTERS)

Northland Power – Public Meeting

Project: North Burgess Solar Project

Date: Tuesday October 26, 2011

GORDON 13 @ GMAIL.COM

Name	Complete Mailing Address			Phone (Please include area code)
	Street	City	Postal Code	
Shelby Moore	1002 Armstrong Rd	Smiths Falls	K7A 4S4	613 283 6477
Mark Brubaker	261 Cy Rd 36	Mabery	K0H 2E0	308-2598
Bernard			K7H-3C5	267-1704
Nathan Farrell			K7H 3C5	276-0283
GRAENE GORDON	3540 SCOTCH LINK	PERTH	K7H 3C5	264-0983 →
Brian Campbell	126 Mary Lane	PERTH		267-4754
Ben van der Ham	Highway 7	Perth	K7H 3C6	267-9980
WAYNE JORDAN	RR4	PERTH	K7H 3G6	267 5723
ANITA PAYNE	RR3	Perth	K7H 3C5	267-0881

*Please note that all information provided will be publically available

Please Sign In

(PLEASE USE BLOCK LETTERS)

Northland Power – Public Meeting

Project: North Burgess Solar Project

Date: Tuesday October 26, 2011

Name	Complete Mailing Address			Phone <small>(Please include area code)</small>
	Street	City	Postal Code	
Johanna Lintanen	PO Box 2013	Perth	K7H 3H6	613 267 8007
Charlie Anderson	RR 3	Perth	K7H 3C5	613 267 1088
ALLAN R. NIHTYMAA	RR3	Perth	K7H 3C5	613 264 1904
J. A. Arvola	RR3	Perth		613 264 9260
D. Montreuil		Ottawa		—
D. Perron		OTTAWA		—
S. Freeman	RR 3	Perth	K7H 3C5	264-0613
Mary Corbett	RR3	Perth	K7H 3C5	267-2965
Alan Murphy	RR #3	Perth	K7H-3C5	613-267-8089
Suzanne Lake		Perth.		
Linda & Bob (Sida)	RR 3	Perth	K7H 3C5	

*Please note that all information provided will be publically available

Please Sign In

(PLEASE USE BLOCK LETTERS)

Northland Power – Public Meeting

Project: North Burgess Solar Project

Date: Tuesday October 26, 2011

Name	Complete Mailing Address			Phone (Please include area code)
	Street	City	Postal Code	
THYS LAWREES	Narrows Lock rd.	Perth.	K7H 3C4	—
AND COOPER	RR#3	Perth	K7H 3C5	—
DOUG LEACH	RR#4	Perth	K7H 3C6	—
MARY KIRKHAM (COUNTY OF LANARK)	99 Sunset Blvd	Perth	K7H 3C6	613-267-4200
HOWARD FARRELL	4262 Narrows Lock	Perth.	K7H 3C5	613-267-2158
MARTY HATCHINGS	485 Stankel	Perth	K7H 3C5	613 267 8216
LYNN MURPHY	520 KENYON RD	RR#3 PERTH	K7H 3C5	613-267-8889
DAWEN BESS				613-267-8811
HOWELL WATSON	10 Taggart Cres	Perth ont	K7H 3P5	613-264-8742
GREG COLAK	566 Stanley rd.	Perth ont	K7H 3C5	613-264-5992
CHARLOTTE A. NOEDHUIS	—	—	—	—

*Please note that all information provided will be publically available

Please Sign In

(PLEASE USE BLOCK LETTERS)

Northland Power – Public Meeting

Project: North Burgess Solar Project

Date: Tuesday October 26, 2011

Name	Complete Mailing Address			Phone <small>(Please include area code)</small>
	Street	City	Postal Code	
Dorothy Bonchuk	Stanley Rd	Perth	K7H 3C5	
Wendy Jones	Stanley Rd	Perth	K7H 3C5	
Kathleen Hutchings	Stanley Rd.	Perth	K7H-3C5	
Ann McFarland	Scotchline Rd.	Perth	K7H 3C5	
GREG HALLAM	LAKEVIEW DR.	PERTH	K7H 3C5.	
Lorraine Samson	Benn DR.	Perth	K7H-3C7	
BOB GALVEAN	GLENN St	Perth	K7H-3C7	
Jim White	Staleyville Rd	Perth	K7H-3C5	
BRIAN (M) Murphy	Stanleyville Rd	Perth	K7H-3C5	
Maureen Cordner	7556 Narrowhook	Perth	26774 3C5	
Don Mastey	Rt 3 Perth	Perth	K7H 3C5	

*Please note that all information provided will be publically available

Please Sign In

(PLEASE USE BLOCK LETTERS)

Northland Power – Public Meeting

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Name	Complete Mailing Address			Phone <small>(Please include area code)</small>
	Street	City	Postal Code	
Frank Minkley	684 Stanley	Perth	K7H3C5	613 267-1267
Adam Farrell			K7H3C5	613 267-2158
Noelle Reeve	TVT			
Bob Argue	24 Old Brooke Rd	Meberly	K04 2B0	613 268-2907
K. GRAY + Johanne Larocque	658 STANLEY RD	TAY VALLEY	K7H3C5	613-264-9138
Louis Simois	4527 Neenawa Lake	"		613 850 4645

*Please note that all information provided will be publically available

Comment Sheet

Final Public Meeting: Tuesday October 26, 2011

Northland Power – North Burgess Solar Project

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

IN STANLEYVILLE

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

DO NOT WANT IT IN OUR AREA
WE HAVE A SURPLUS OF POWER IN
ONTARIO DO NOT NEED IT -
DO NOT WANT BUSHLAND CUT
THIS IS FARMLAND SHOULD STAY
THAT WAY.

THIS IS ONLY A MONEY PROJECT
FOR PROVINCIAL GOV.

DANGER FOR WELL WATER.

Continued on back



3. Would you like to be on the mailing list for the Project?

Yes

No

If you answered yes to #3, please provide your name and full mailing address below:

Name: LINDA GORDICK

Mailing Address (including your postal code):

876 STANLEY RD
RD3 PERTH, ON
K9H3C5

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

In addition to providing your comment sheet at this public meeting, you may also provide your completed comment sheet within two weeks, by November 8th 2011, to:

Sean Male, Environmental Coordinator
4342 Queen St, Suite 500, Niagara Falls, Ontario, L2E 7J7
Phone: 905-374-5200 Fax: 905-374-1157
E-mail: smale@hatch.ca

For more information regarding the North Burgess Solar Project, please visit northlandpower.ca/northburgess

***Please note that all information provided will be publicly available**

Comment Sheet

Final Public Meeting: Tuesday October 26, 2011

Northland Power – North Burgess Solar Project

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

Stanley Road across from the project location

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

In the event of a fire what action will your company do

→ who is going to educate in volunteer firefighters
→ people

→ who will pay for the education/training
→ clean up

→ water issue → cleaning panels
→ where is it coming from
→ chemical used

- In the event if the panel needs to be cleaned, I would like that contract Jereh Medley

Continued on back



3. Would you like to be on the mailing list for the Project?

Yes

No

If you answered yes to #3, please provide your name and full mailing address below:

Name: Jerak Merkle

Mailing Address (including your postal code):

687 Stanley Rd.

Perth Ont

K7H 3C5

en
email: the_merk@hotmail.com

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

In addition to providing your comment sheet at this public meeting, you may also provide your completed comment sheet within two weeks, by November 8th 2011, to:

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Phone: 905-374-5200 Fax: 905-374-1157
E-mail: smale@hatch.ca

For more information regarding the North Burgess Solar Project, please visit northlandpower.ca/northburgess

***Please note that all information provided will be publicly available**

Comment Sheet

Final Public Meeting: Tuesday October 26, 2011

Northland Power – North Burgess Solar Project

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

My property is ~ 15 kms from the proposed site.

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

Concerns:

- irreparable damage to 35 acres of land, and the underlying water table
- decreased property values of neighbouring properties
- the folly of clearing dozens of acres of land and considering this to be environmentally responsible
- the unsustainable policy that makes a project like this an economic boon to a few people, at the cost to many, both financially, in the case of the taxpayer, and emotionally, and potentially physically, to neighbouring residences

Continued on back



3. Would you like to be on the mailing list for the Project?

Yes

No

If you answered yes to #3, please provide your name and full mailing address below:

Name: Ben van der Ham

Mailing Address (including your postal code):

18136 Highway 7

RR#4 Perth, ON

K7H 3C6

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

In addition to providing your comment sheet at this public meeting, you may also provide your completed comment sheet within two weeks, by November 8th 2011, to:

Sean Male, Environmental Coordinator
4342 Queen St, Suite 500, Niagara Falls, Ontario, L2E 7J7
Phone: 905-374-5200 Fax: 905-374-1157
E-mail: smale@hatch.ca

For more information regarding the North Burgess Solar Project, please visit northlandpower.ca/northburgess

***Please note that all information provided will be publicly available**

Comment Sheet

Final Public Meeting: Tuesday October 26, 2011

Northland Power – North Burgess Solar Project

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

i reside on Stanley Road - east of the project.

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

will Northland Power finance the proper ditching of Stanley Road so that the runoff of water does not have to flow across my property.

Continued on back



3. Would you like to be on the mailing list for the Project?

Yes

No

If you answered yes to #3, please provide your name and full mailing address below:

Name: Ken Hutchings

Mailing Address (including your postal code):

R.R.# 3 Perth, Ont.

517 Stanley Road

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

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Comment Sheet

Final Public Meeting: Tuesday October 26, 2011

Northland Power – North Burgess Solar Project

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

Stanlyville Road

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

Concerns are wells going dry
property values, fire,

Continued on back



3. Would you like to be on the mailing list for the Project?

Yes

No

If you answered yes to #3, please provide your name and full mailing address below:

Name: Brian Murphy

Mailing Address (including your postal code):

1426 STANLEYVILLE Rd
PERTH ONT
K7H-3C5

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

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Comments or Concerns Raised and Responses during Question and Answer Session at Final Public Meeting

Comment or Concern	Response during meeting
Couldn't the land beneath hydro lines be used for solar energy?	That is something which Hydro One could pursue, but was not considered during the identification of this site as a suitable location for the solar project.
Why are you putting up a solar facility in the Rideau Lakes World Heritage Site?	Northland has followed the REA process in determining potential effects of the Project. This has included Archaeological and Heritage assessments.
How long do Archaeological surveys take? I believe that they don't take adequate time to be thorough.	Northland has received their confirmation letter from the Ministry of Tourism and Culture which has indicated that the Archaeological Assessments have been conducted as required, and that no further archaeological study of the subject lands would be productive. The MTC concurred with the Archaeologist's recommendation that is recommended that the project, excluding the cemetery and its buffer, be released from further heritage concerns.
If this company goes bankrupt, who cares for the land and any damages to nearby wells?	Northland is responsible for and committed to the construction and operation of the project and has proposed a water well monitoring program based on recommendations from the MOE. Northland is currently consulting with the township on the plan's proposed 500 m buffer.
Who will cover the costs to repair our wells if there is damage? What about our livestock and children. Are you going to take responsibility?	Yes. Northland is prepared to work with neighbouring landowners to resolve any water well issues caused by the Project. There will also be an emergency number to report any problem with well water for immediate assistance.
How long will it take to restore water wells if there is a disturbance?	Every case will be different, but Northland is committed to resolving any water well issues caused by the Project.
The project mapping shows 50m setbacks in some areas, and 10m setbacks in other areas. Why the difference?	Northland is trying to set the project as far back as possible from neighbouring residences.
Why is the project not closer to Narrow Locks Rd?	The priority has been to set the project back from homesteads, but Northland is open to discussing setbacks with any neighbouring residents.
What is the efficiency of a 10 MW solar project?	Typically solar has an efficiency rating of 16 – 18%.
Why are you cutting down 35 acres of woodlot for 10 MW of power? What about the other areas of the property?	Northland is trying to locate the project in consideration of neighbouring homesteads, which would require the clearing of woodlot areas.
There appears to be an imbalance when trees are being cut down to produce renewable power. This project doesn't work for here.	Northland has committed to planting trees elsewhere in place of those being removed.
The township has made a unanimous motion not to support this project.	Comment noted.

Comments or Concerns Raised and Responses during Question and Answer Session at Final Public Meeting

Comment or Concern	Response during meeting
What is the next phase of consultation?	Northland will be incorporating any comments received and submitting the REA application (including the consultation report) to the MOE. The application package will be posted to the Environmental Registry for public review; there may be revisions of the REA application prior to REA review, upon which there will be an additional 15 day public review on the Environmental Registry.
Will the public be notified when information is posted to the Environmental Registry?	Yes. Notification will be provided to those included in the stakeholder mailing list and in the local newspaper.
What about effects to property values?	Questions on property values are difficult to answer given the complexities and variables to be considered in the real estate market.
If my property value goes down, will you provide compensation?	Northland is not able to commit to compensation for changes in real estate values.
What about fences and security cameras?	There will be chain link fencing and motion detected cameras.
What is the purpose of the barbed wire?	There is electrical equipment within the facility and the fencing is in place for protection.
Will the facility be lit at all times?	Typically there would be motion detected lighting at the substations.
Will lights go on and off all night?	The sensitivity of the motion detection can be adjusted, but lighting is required for worker safety when on site.
What will the construction work week be (5 or 7 days)?	Typically construction will take place 5 days per week.
Why not plant trees along the boundary of the project to shield the public from this travesty?	In the event that it is feasible, Northland will endeavour to plant trees along the boundary.
Our property taxes should be reduced to reflect the certain decrease in property value.	Comment noted.
Do you have any experience with installing solar facilities?	Northland will be hiring an experienced firm to construct the project.
Will Northland commit to repairing our wells within 3 months?	Northland would have to do more research to make such a commitment.
If my well water is currently of a higher quality than required by the MOE drinking water standards, will Northland be required to return my well water quality to pre-existing condition, or to meet MOE drinking water standards?	
Who will pay for the training of the local fire department?	Northland will work with the local fire department and township to determine proper procedures within the facility.
Will Northland be drilling wells to clean the panels?	No well will be drilled.
How many litres of water will be required to wash the panels?	This is currently unknown.

Comments or Concerns Raised and Responses during Question and Answer Session at Final Public Meeting

Comment or Concern	Response during meeting
Although Northland will be planting trees elsewhere to replace those cleared for the project, the length of time it will take for those new trees to remove a comparable amount of carbon is too long to wait.	Comment noted.
Is there a fire plan in place?	An Emergency Response Plan will be developed with industry experts and the local Fire Marshall.
If there is a fire at the facility, what toxins or heavy metals will move into the groundwater?	The panels will be made out of silica along with various plastics and coatings.
Who will be washing the panels?	Northland or a contractor will be washing the panels.
Why was there no representative of the Ministry at these public meetings?	The Ministry of Natural Resources (MNR) and MOE are sent notices.
If the woodlot is cleared, what will happen to surface water which would have been absorbed by those trees?	A Stormwater Management Plan will be developed for the facility.
Does the public have an opportunity to review and comment on the Stormwater Management Plan?	We can share this if requested.
Why do large companies such as Northland not use local labour?	Generally, we do like to use local labour given it is financially beneficial. The municipality will be consulted to determine which firms should be contacted.
What is Northlands company policy on using local labour?	In most cases, local labour is ideal. There is also a domestic content requirement for labour on this project.
How many people will be employed during construction?	At the peak there will be 60 – 90 people employed.
Will any of the construction labourers be spending the night on site?	No.
How long is the construction period, and when will construction take place?	The construction period will be 6 – 8 months and ideally will be during summer.
Will the foundation posts be dug or drilled and how deep?	Drilled approximately 2 m deep.
How many posts will be drilled?	4700 to 4800 posts.
Will we hear the facility at 40 dBA?	40 dBA is considered to be the sound of a quiet room.
What will be the effect to the riding academy and its horses? What is the effect to livestock?	TBD.
What are the health issues associated with the noise level?	The project will be designed to meet the requirements of the MOE.
When will construction commence?	Approximately July 2012.
What will Northland's recourse be should the County deny the tree cutting permit for the woodlot?	The project may be smaller, and the layout may be modified.
If you could make the project smaller, and avoid cutting into the woodlot, why wouldn't you?	Northland has a contract for a 10 MW project.

Comments or Concerns Raised and Responses during Question and Answer Session at Final Public Meeting

Comment or Concern	Response during meeting
There is a tree cutting exemption for clearing the woodlot granted to the former owner. Is this transferable to Northland?	Yes, provided Northland meets the environmental requirements. We are aiming to go above and beyond these requirements.