

Final Public Meeting



Appendix F1
Final Public Meeting
Display Boards



Whitesand First Nation

Welcome

Whitesand First Nation Cogeneration and Pellet Mill Project

NEEGAN BURNSIDE

Please.....

- Sign In.
- Ask us questions.
- Provide comments.
- To assist us, complete a comment sheet and place it in the box, mail back or drop off at the Project Trailer beside the Band Office by April 25, 2014.
- Visit the project website at: www.whitesandfirstnation.com to review Draft reports and learn about project updates.





Whitesand First Nation

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Purpose of Today's Public Meeting

- Provide a summary of the project proposal.
- Explain the key steps in the environmental approval processes.
- Present the findings of our investigations and Draft reports, including potential environmental effects and proposed mitigation measures.
- Answer your questions and listen to your comments.
- Collect and consider your feedback.
- Representatives from Whitesand First Nation, Neegan Burnside, Arbora Management Services, and Great North Bio Energy are available today.





Whitesand First Nation

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Project Importance

- Replace primary use of the Hydro One Remotes diesel generators that are currently providing electricity for the community.
- Reduce air emissions from the diesel generators that currently use approximately 1,000,000 litres of diesel fuel annually.
- Create approximately 50 full-time and 60 seasonal employment opportunities.
- Better forest utilization by making use of hardwoods and other unmerchantable timber to produce clean energy.





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Project Overview

The Project will include:

- 4 MW cogeneration facility fueled by woodwaste (biomass).
 - 3.2-3.7 MW to power the pellet plant and future local commercial development.
 - 0.25-0.8 MW to power the communities of Whitesand, Armstrong and Collins.
- Wood pellet plant
 - will utilize heat and electricity from the cogeneration plant for various pelletizing processes.
 - dried biomass from the cogeneration plant used as feedstock for the pellet plant.
 - use process steam from the cogeneration plant to compress the ground material under high temperature and pressure conditions into wood pellets.
 - will create 8 metric tons per hour or 60,000 metric tons per year of residential and/or industrial grade fuel pellets. Biomass quantities required for the pellet plant are estimated to be 113,000 m³ / yr, or 310 m³ / day.
- Other components
 - Wood processing yard, water supply and storage, wastewater management infrastructure and transformer station.





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How the Technology Works



The biomass fuel combustion process is generally as follows:

- biomass is combusted with excess oxygen in a boiler to produce steam;
- steam is used to drive a steam turbine, connected to an electrical generator, creating electricity;
- steam is condensed and pumped for re-use in the boiler to repeat the cycle;
- some steam, at a lower pressure and temperature, is also used in the pellet plant biomass dryer system, and for heat in the on-site buildings.

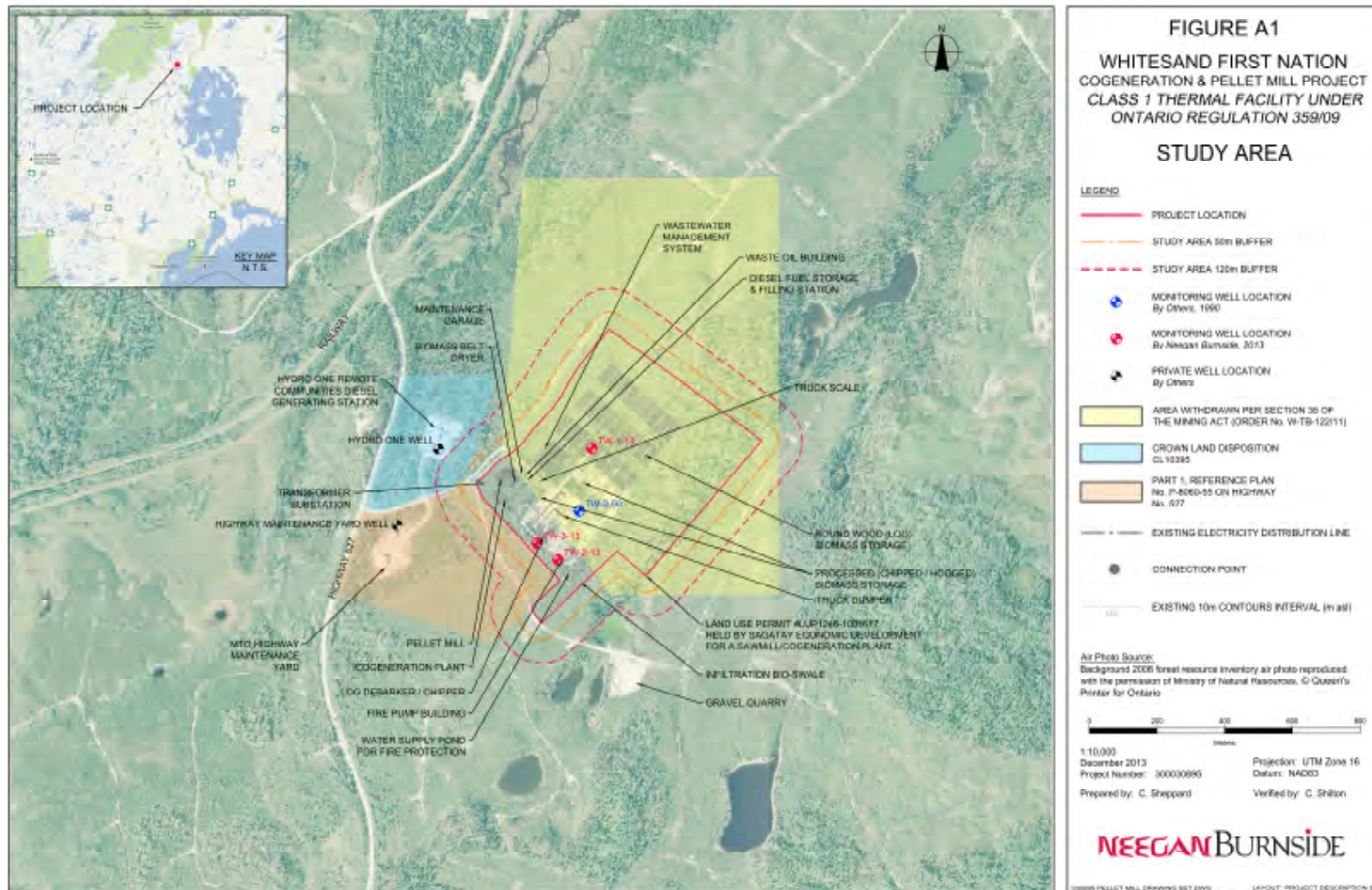




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Proposed Site Layout

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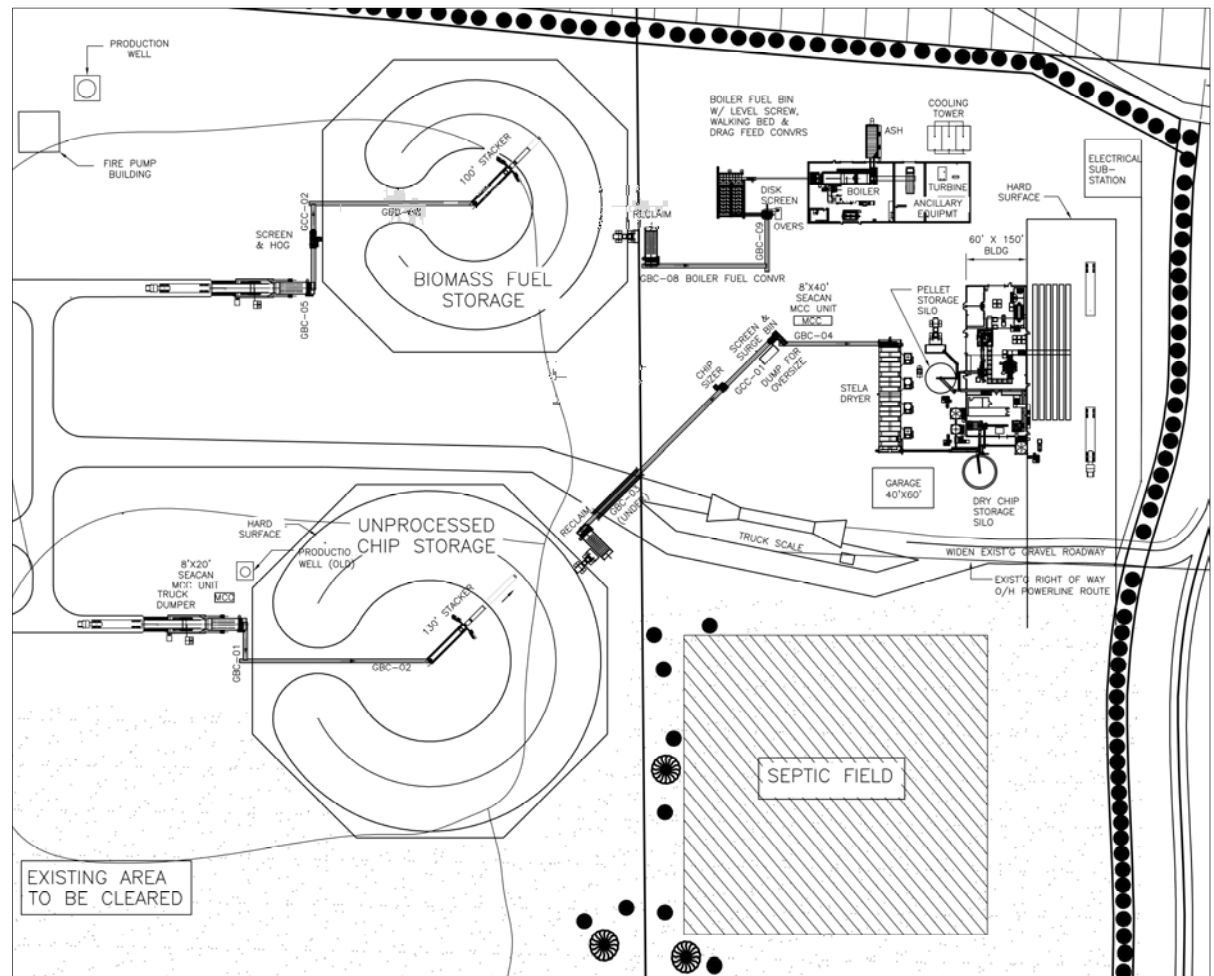


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Alternate / Phased Site Layout

NEEGAN BURNSIDE

- The Project may be constructed in phases to address the option of on-site log processing compared to wood chip delivery
- The initial phase layout shown here excludes the chipper / debarker, adds a truck dumper, and adjusts biomass storage areas
- The final phase layout would build on this initial layout, but will ultimately have either the same or a reduced environmental impact compared to the layout evaluated in the Draft REA Reports.



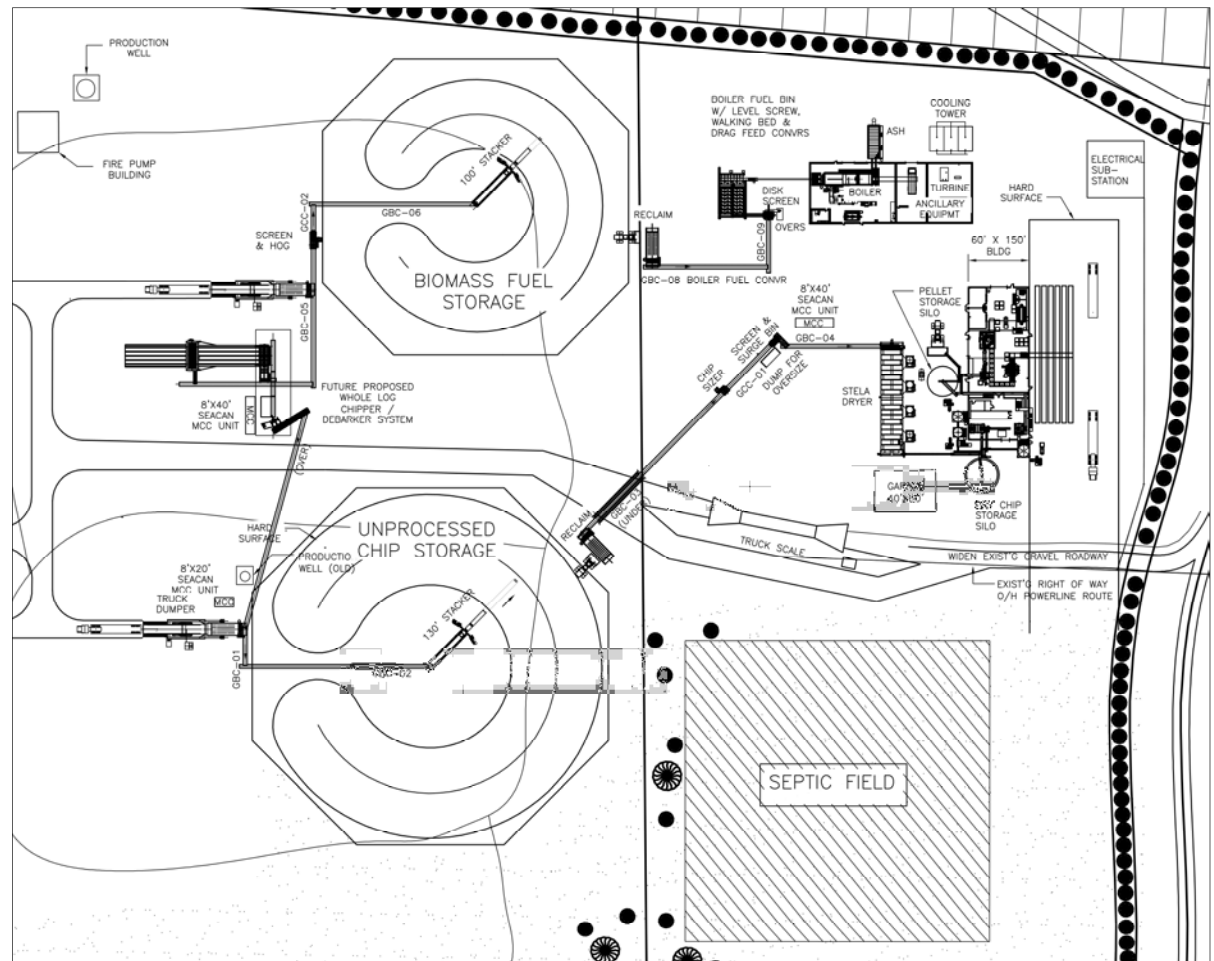


Whitesand First Nation

Alternate / Phased Site Layout

NEEGAN BURNSIDE

- The Project may be constructed in phases to address the option of on-site log processing compared to wood chip delivery
- The final phase layout shown here includes the chipper / debarker for on-site log processing
- The final phase layout would include log storage on the east portion of the site and will ultimately have either the same or a reduced environmental impact compared to the layout evaluated in the Draft REA Reports.



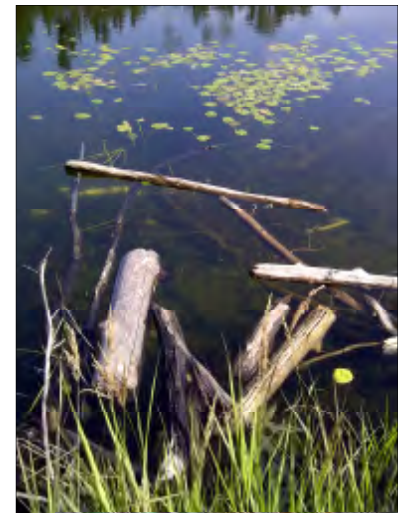


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Natural Heritage Field Work

Field studies were completed August 20 and 21, 2013 to document current conditions, including:

- Forest composition (dominant species);
- Wildlife habitats;
- Species at risk;
- Aquatic habitats.



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GNBE
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Findings of Field Studies

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Within the Project Footprint:

- Much of area is disturbed from previous forest industry use.
- Other lands have been harvested and replanted and can be described as a young regenerating forest.
- Subject to pre-construction habitat use studies, no significant natural features are present within the site footprint.





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Findings of Field Studies



Lands Surrounding the Project:

Distance	Feature
Within 120m of the Project	Candidate habitat for Species of Conservation Concern: <ul style="list-style-type: none">• Olive-sided Flycatcher, Special Concern• Eastern Wood-Pewee, federally rare, under review in Ontario

- The Draft Natural Heritage Assessment analyzed potential impacts to these features, as well as determined appropriate mitigation measures to minimize those potential impacts.
- Pre-construction habitat use studies are planned to confirm the significance of habitat for species of conservation concern.





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Archaeological and Cultural Heritage

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- An Archaeological Stage 1 Assessment was completed for the project location by a licensed consultant archaeologist.
- The Archaeological Stage 1 Assessment concluded that extensive modification of the ground surface severely degraded any cultural heritage potential.
- Upon completion of the above assessment, a Cultural Heritage Self-Assessment was performed in accordance with O.Reg. 359/09.
- The assessment involved research and consultation with various agencies and stakeholders.
- The Cultural Heritage Self-Assessment concluded that there is low potential for the presence of a heritage resource at the project location.
- Based on the results of the Archaeological and Cultural Heritage assessments noted above, the project is not anticipated to result in any negative impacts to heritage resources.





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Potential Environmental Impacts

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Component*	Potential Impact*	Proposed Mitigation / Monitoring*
Air, Odour, Dust	<ul style="list-style-type: none"> Dust and air emissions from equipment; Increased air-borne dust and particulate; Positive effects of reducing air emissions by reducing diesel generator emissions; Odour impacts from biomass storage. 	<ul style="list-style-type: none"> Facility to meet provincial standards, with approval required from MOE; Implement a Best Management Plan during operation and good site practices during construction to reduce air, odour, and particulate emissions; Covering loads of friable materials during transport as necessary; Processed (chipped/hogged) biomass to be stored on paved storage areas with proper drainage, consistent with the "Biomass Storage Environmental Practices Guide" (OFIA, 2008); Refer to the Draft Emission Summary and Dispersion Modelling Report for further details regarding specific air emissions and compliance for this project.
Noise	<ul style="list-style-type: none"> Noise emissions from equipment at the facility; Noise emissions from the transport of materials to and from the facility; Noise emissions from construction and decommissioning activities. 	<ul style="list-style-type: none"> Facility to meet provincial standards, with approval required from MOE; Locate equipment with significant noise emissions in enclosed buildings; Industry best practices to be used to minimize noise impacts during construction and decommissioning (ie. maintaining equipment, appropriate scheduling of activities causing excessive noise; equipping mufflers, etc.); Regular facility maintenance during operational phase of project; Refer to the Draft Noise Study Report for further details regarding specific noise emissions and compliance for this project.
Public Health and Safety	<ul style="list-style-type: none"> Accidents, spills, malfunctions, fires; Water quality impacts on wells in the vicinity of the project. 	<ul style="list-style-type: none"> Health and Safety and Emergency Response plans will be prepared and implemented; Site security, safety, and fire protection equipment will be installed throughout the facility; Wastewater management system will be designed to meet MOE requirements; Nearby surface water and groundwater quality monitoring will take place.



*Complete details and additional environmental components are described in the Draft Project Description Report.





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Potential Environmental Impacts

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Component*	Potential Impact*	Proposed Mitigation / Monitoring*
Surface Water	<ul style="list-style-type: none"> Erosion and sedimentation could impact nearby water bodies; Water quality impacts from spills, biomass leachate, or wastewater effluent. 	<ul style="list-style-type: none"> The project has been sited on porous soil, over 120 m away from any water body. These conditions are conducive to infiltration, thereby reducing erosion and sedimentation from runoff; A vegetated filter strip and/or bioswale is proposed at the downstream side of the project location to provide additional protection of downstream water bodies against erosion and sedimentation; The facility will be equipped with a spill kit and constructed containment systems for specified oil-containing equipment such as the main site transformer and the waste oil building; The wastewater management system will be designed to meet MOE requirements for effluent limits, and processed (chipped/hogged) biomass storage piles will be paved with proper drainage to reduce leachate; A post-construction monitoring program is proposed to assess the water quality of local water bodies; Refer to the Draft Surface Water Assessment Report and Draft Effluent Management Plan Report for further details regarding mitigation measures for potential impacts on surface water features.
Groundwater	<ul style="list-style-type: none"> Water quantity impacts on aquifer and vicinity wells; Water quality impacts from spills, biomass leachate, or wastewater effluent. 	<ul style="list-style-type: none"> A hydrogeological assessment of the site has been completed, and concludes that groundwater taking at a rate of 5.7 L/s from the well on site identified as "TW2-13" would not adversely impact the existing wells in the surrounding area, including those in Armstrong, Ontario. Refer to Appendix D of the Draft Design and Operations Report for the hydrogeological assessment; Refer to the mitigation measures from "Surface Water" above for protection of groundwater quality; Since the water bodies within 300 m of the project location are believed to be groundwater fed, the post-construction monitoring referenced in "Surface Water" above is expected to provide insight on groundwater quality conditions. The cogeneration plant will also be equipped with a water treatment system that will be able to detect water quality coming from the production well on site. Any abnormal incoming water quality characteristics will prompt notice to potentially affected groundwater users and corrective actions that may need to be taken.



Environmental Approvals and Permits

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The project includes renewable energy generation facility components and other components that will require multiple permits under various legislation.

Project Component	Approval / Permit
Cogeneration Plant (Class 1 Thermal Treatment Facility)	Environmental Protection Act Renewable Energy Approval (O. Reg. 359/09)
Pellet Plant and Ancillary Components	Environmental Protection Act & Ontario Water Resources Act Environmental Compliance Approval ("ECA") for: <ul style="list-style-type: none">• Air and noise emissions• Water / Wastewater management Environmental Assessment Act Class EA for MNR Resource Stewardship and Facility Development Projects
Water Wells	Environmental Protection Act Permit-To-Take-Water ("PTTW")

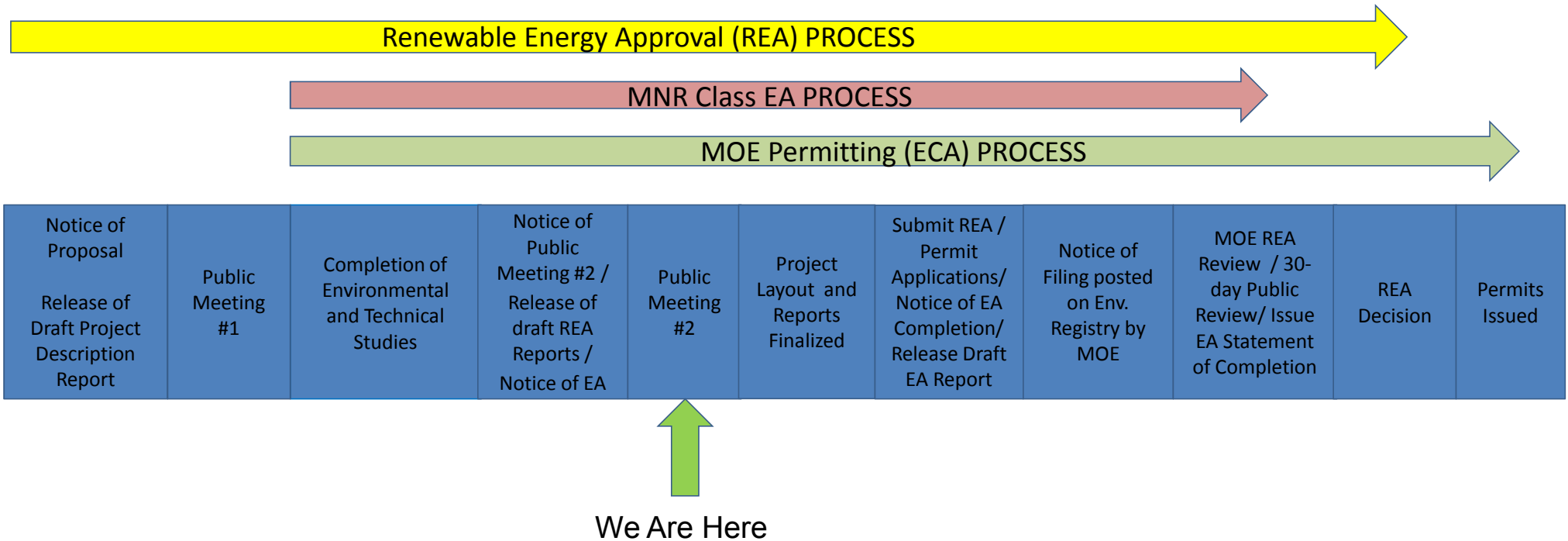


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Approvals Process

The Renewable Energy Approval (REA), Class EA, and ECA approval processes will run concurrently to streamline investigations, consultation, and government review.





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Project Schedule

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Project Activity	Anticipated Schedule
Issue First Draft Project Description Report	June 2013
REA Technical Studies	2013 through 2014
Public Information Centre #1	September 25, 2013
Issue Draft REA Reports to the Local Service Board	December 2013
Issue Draft REA Reports to the Public	January 2014
Public Information Centre #2	April 2, 2014
Permitting Applications / Approvals	April / August 2014
Start of Construction	Summer / Fall 2014
Anticipated Equipment Life Expectancy	2015 – 2040
Equipment Retrofits and Replacement or Decommissioning	2041





Whitesand First Nation

2013 Public Meetings Summary



- Two public meetings were held in Armstrong, Ontario in 2013
- 170 attended and 64 comment sheets were received

Category	# of Comment Sheets Received	Type of Comments
General / Positive	9	Excitement / encouragement for project development.
Jobs and Training	8	What kinds of jobs / training will be required?
Project Location and Environmental Effects	2	What air and noise emissions will come from the facility?
Community Development	2	How will this project benefit the community?
Other / No comment	43	Will electricity users still pay for electricity?



A “Frequently Asked Questions” document was prepared in response to these questions, and is available at today’s meeting.





Employment Opportunities: Pellet Mill & Co-Gen Facility

A variety of jobs will be required to construct, operate and maintain the facility:

Cogeneration Plant Operations	Pellet Plant Operations	Maintenance	Biomass Yard Processing	Administration
Cogeneration Plant Operators	Dryer Operators	Facility Equipment Mechanics	Biomass Material Handlers	Site Supervisors
Power Engineers	Pellet Mill Operators	Mobile Equipment Mechanics	Mobile Equipment Operators	Administrative Support
Material Handling Operators	Material Handling Operators			Finance & Human Resources





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Employment Opportunities: Forestry

A variety of jobs will be created in forestry and harvesting to supply the facility:

Harvesting Operations	Road Maintenance	Silviculture	Forest Management
Feller Buncher/ Skidder Operator	Heavy Equipment Operators	Site Prep	Forester
Slasher		Tree Planting	Forestry Technicians
Truck Drivers		Tending	





Whitesand First Nation

Contact Information

NEEGAN BURNSIDE

If you have any questions or concerns regarding the proposed project, Please feel free to contact:

Craig Toset, Business Development
or
David Mackett, Community Development

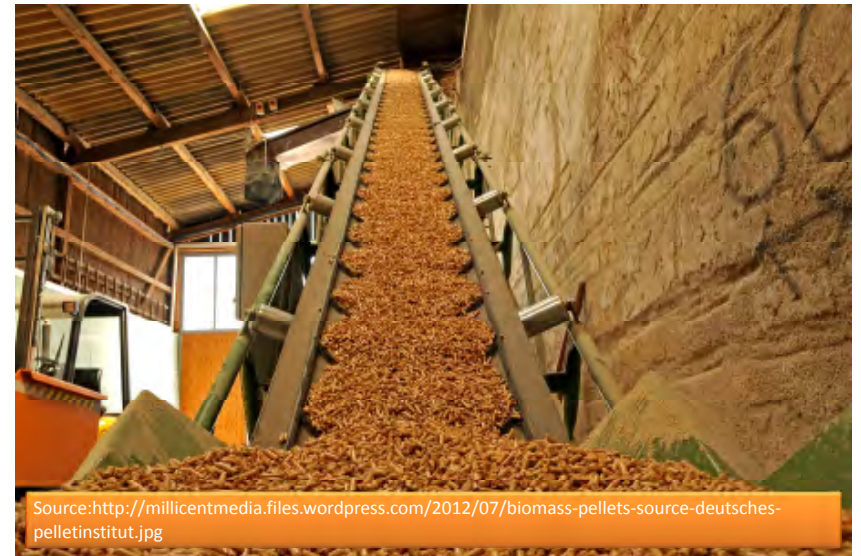
Whitesand First Nation
P.O. Box 68
Armstrong, ON P0T 1A0

**Project Specific E-mail Address and Free
Telephone Hotline:**

whitesandbiomass@neeganburnside.com

1-800-935-0832

Chris Shilton
Neegan Burnside Ltd.
292 Speedvale Ave. West, Unit 20
Guelph, Ontario N1H 1C4



Source: <http://millicentmedia.files.wordpress.com/2012/07/biomass-pellets-source-deutsches-pelletinstitut.jpg>

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Great North Bio Energy

**Appendix F2
Final Public Meeting
Sign-in Sheets**

APRIL 2, 2014

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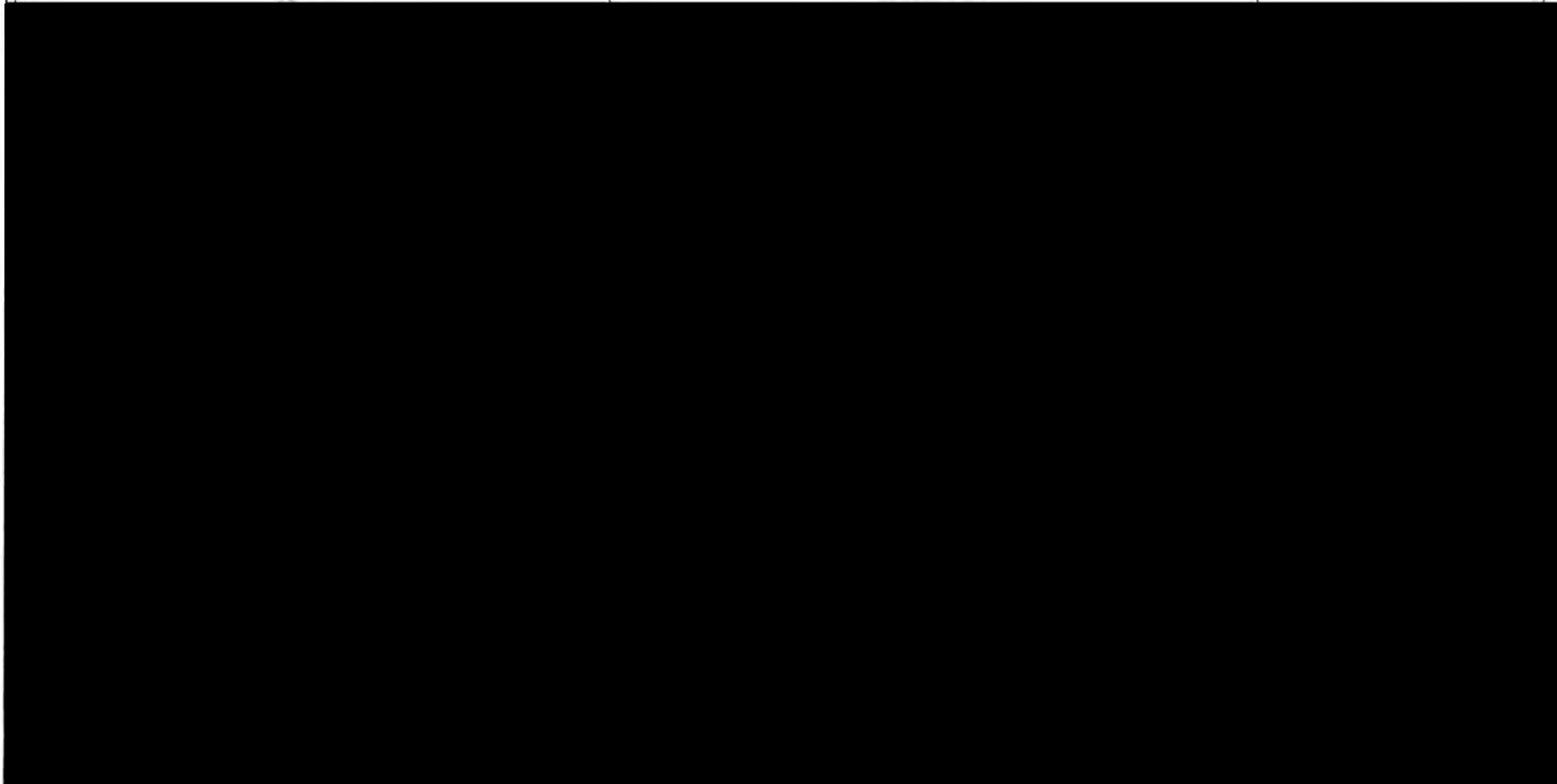
Whitesand First Nation Cogeneration and Pellet Mill Project

SIGN-IN SHEET (PLEASE PRINT)

NEEGAN BURNSIDE

Public Meeting – April 2, 2014

Whitesand & Armstrong Curling Club, 147 Princess St., Armstrong, ON P0T 1A0

NAME PLEASE PRINT	MAILING ADDRESS (Including Postal Code) PLEASE PRINT	PHONE NO. / E-MAIL	DO YOU WISH TO BE ON THE MAILING LIST? Y/N
			No
			Yes
			Yes
			Yes
			Yes
			No
			No

Whitesand First Nation thanks you for your involvement in the Cogeneration and Pellet Mill Project. Personal information on this form is collected pursuant to the Ontario Planning Act (R.S.O. 1990, c. P.13), the Ontario Municipal Act (S.O. 2001, c.25) and will be used for future contact in relation to this study. All comments and personal information collected will be documented as part of the project record and is subject to the provisions of the Ontario Freedom of Information and Protection of Privacy Act (R.S.O. 1990, c. F.31), and the Canadian Personal Information Protection and Electronic Documents Act (S.C. 2000, c.5).

PARTICIPANTS -
NOT SIGNED IN

||||

||||

1



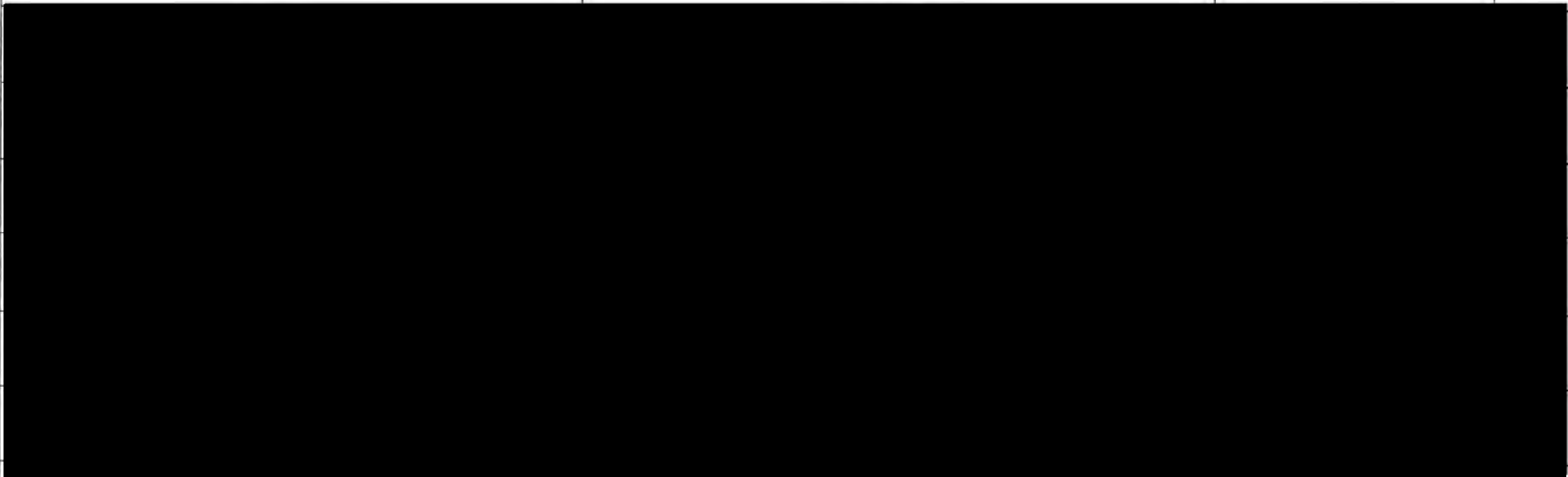
Whitesand First Nation Cogeneration and Pellet Mill Project

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Public Meeting – April 2, 2014

Whitesand & Armstrong Curling Club, 147 Princess St., Armstrong, ON P0T 1A0

NAME PLEASE PRINT	MAILING ADDRESS (Including Postal Code) PLEASE PRINT	PHONE NO. / E-MAIL	DO YOU WISH TO BE ON THE MAILING LIST? Y/N	
				



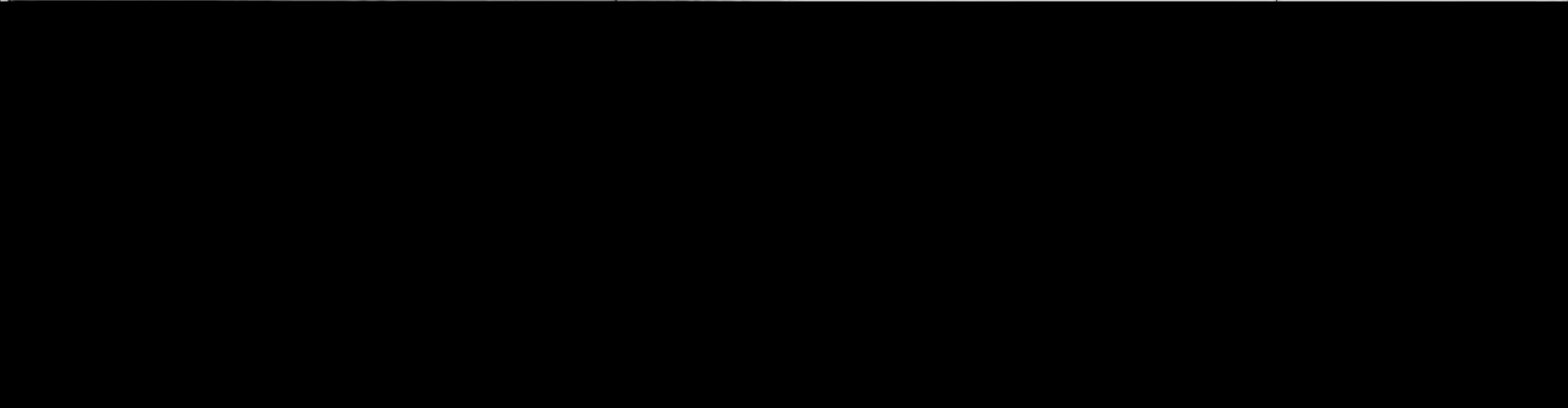
Whitesand First Nation Cogeneration and Pellet Mill Project

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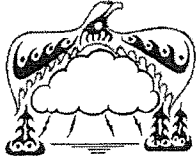
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Whitesand & Armstrong Curling Club, 147 Princess St., Armstrong, ON P0T 1A0

NAME PLEASE PRINT	MAILING ADDRESS (Including Postal Code) PLEASE PRINT	PHONE NO. / E-MAIL	DO YOU WISH TO BE ON THE MAILING LIST? Y/N
			can Yes
			YES
			X
			N
			Y

**Appendix F3
Final Public Meeting
Comment Forms**



Whitesand First Nation

NEEGAN BURNSIDE

**Community Sustainability Initiative
Whitesand First Nation Cogeneration and Pellet Mill Project**

COMMUNITY MEETING: April 2, 2014

PUBLIC COMMENT SHEET (Please Print)

Optional Contact Information

[Redacted contact information]

Sagatay Cogeneration LP, with its General Partner, Sagatay Cogeneration Ltd., and Whitesand First Nation as agent, is proposing to develop, construct and operate a biomass fueled electric power and heat cogeneration plant, and wood pellet facility. An application for approval of a Class 1 Thermal Treatment Facility is being prepared under Ontario Regulation 359/09 of the *Environmental Protection Act*. Other applications for approval are also being prepared to satisfy the requirements of Environmental Compliance Approval and a Class Environmental Assessment for MNR Resource Stewardship and Facility Development Projects.

The Whitesand First Nation Cogeneration and Pellet Mill Project ("the Project") is located on Crown Land in an unorganized territory of the Thunder Bay District, south of Whitesand First Nation and Armstrong, Ontario. Part of the Project location encompasses an abandoned industrial site used previously for forestry operations. The Project will connect to the existing local electricity distribution grid servicing the site. This form is an opportunity for you to provide comments, concerns, and preferences regarding the Project. Your views are important to us.

1. Please check all that apply:

- ☐ I am a local/area resident. (Specify location) _____
- ☐ I am a Whitesand First Nation Member.
- ☐ I am a tourism/cottage property owner.
- ☐ I am a member of interest group. (Please specify) _____
- ☐ I am a municipal/agency representative. (Please specify) _____

2. My interest is:

- ☒ environmental
- ☒ economic development / jobs
- ☐ other: _____

Please Turn-Over Page

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Whitesand First Nation

3. Do you have any comments or questions regarding potential environmental impacts?

4. Do you have any comments or questions regarding potential economic concerns or job opportunities?

need community growth and development.

5. Other Comments / Questions / Suggestions (Please Print):

Please complete the form and deposit it in the "Comment Sheet" box located in the Project Trailer beside the band office, or take it home and mail or fax your completed sheet to either of the project contacts below, by April 25, 2014:

Craig Toset, Business Development or
David L Mackett, Community Development
Whitesand First Nation
PO Box 68
Armstrong, ON P0T 1A0
Tel: 807-583-2678
Fax: 807-583-2177

Chris Shilton, P.Eng.
Neegan Burnside Ltd.
292 Speedvale Ave. West, Unit 7
Guelph, Ontario N1H 1C4
Tel: 519-823-4995
Fax: 519-836-5477

Project Specific E-mail Address and Free Phone Telephone Hotline
whitesandbiomass@neeganburnside.com
1-800-935-0832

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Whitesand First Nation

NEEGAN BURNSIDE

**Community Sustainability Initiative
Whitesand First Nation Cogeneration and Pellet Mill Project**

COMMUNITY MEETING: April 2, 2014

PUBLIC COMMENT SHEET (Please Print)

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1. Please check all that apply:

- ☒ I am a local/area resident. (Specify location) Whitesand
- ☒ I am a Whitesand First Nation Member.
- ☐ I am a tourism/cottage property owner.
- ☐ I am a member of interest group. (Please specify) _____
- ☐ I am a municipal/agency representative. (Please specify) _____

2. My interest is:

- ☐ environmental
- ☒ economic development / jobs
- ☒ other: social impact, long term impact

Please Turn-Over Page

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Whitesand First Nation

NEEGAN BURNSIDE

3. Do you have any comments or questions regarding potential environmental impacts?

*the common person Aboriginal person
may not understand*

4. Do you have any comments or questions regarding potential economic concerns or job opportunities?

*I have many comments & questions about
both*

5. Other Comments / Questions / Suggestions (Please Print):

*I want to hear more, I want to
know more, I want to be able to
tell my grandchildren that I am
investing in their future. There
is still a lot of unease but talking
to Ed & Chris helped a lot.*

Please complete the form and deposit it in the "Comment Sheet" box located in the Project Trailer beside the band office, or take it home and mail or fax your completed sheet to either of the project contacts below, by April 25, 2014:

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David L Mackett, Community Development
Whitesand First Nation
PO Box 68
Armstrong, ON P0T 1A0
Tel: 807-583-2678
Fax: 807-583-2177

Chris Shilton, P.Eng.
Neegan Burnside Ltd.
292 Speedvale Ave. West, Unit 7
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1. Please check all that apply:

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- ☒ I am a Whitesand First Nation Member.
- ☐ I am a tourism/cottage property owner.
- ☒ I am a member of interest group. (Please specify) COMMUNOR
- ☐ I am a municipal/agency representative. (Please specify) _____

2. My interest is:

- ☒ environmental
- ☒ economic development / jobs
- ☒ other: SECURITY

Please Turn-Over Page

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Whitesand First Nation

NEEGAN BURNSIDE

3. Do you have any comments or questions regarding potential environmental impacts?

4. Do you have any comments or questions regarding potential economic concerns or job opportunities?

*EDUCATE OUR PEOPLE IS VERY IMPORTANT
TRAINING, TEACHING, COMMUNICATION PUNCTUALITY*

5. Other Comments / Questions / Suggestions (Please Print):

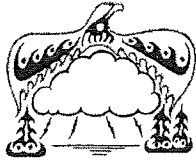
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Fax: 807-583-2177

Chris Shilton, P.Eng.
Neegan Burnside Ltd.
292 Speedvale Ave. West, Unit 7
Guelph, Ontario N1H 1C4
Tel: 519-823-4995
Fax: 519-836-5477

Project Specific E-mail Address and Free Phone Telephone Hotline
whitesandbiomass@neeganburnside.com
1-800-935-0832

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Whitesand First Nation

NEEGAN BURNSIDE

**Community Sustainability Initiative
Whitesand First Nation Cogeneration and Pellet Mill Project**

COMMUNITY MEETING: April 2, 2014

PUBLIC COMMENT SHEET (Please Print)

Optional Contact Information

Sagatay Cogeneration LP, with its General Partner, Sagatay Cogeneration Ltd., and Whitesand First Nation as agent, is proposing to develop, construct and operate a biomass fueled electric power and heat cogeneration plant, and wood pellet facility. An application for approval of a Class 1 Thermal Treatment Facility is being prepared under Ontario Regulation 359/09 of the *Environmental Protection Act*. Other applications for approval are also being prepared to satisfy the requirements of Environmental Compliance Approval and a Class Environmental Assessment for MNR Resource Stewardship and Facility Development Projects.

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1. Please check all that apply:

- ☒ I am a local/area resident. (Specify location) _____
- ☒ I am a Whitesand First Nation Member.
- ☐ I am a tourism/cottage property owner.
- ☐ I am a member of interest group. (Please specify) _____
- ☐ I am a municipal/agency representative. (Please specify) _____

2. My interest is:

- ☐ environmental
- ☒ economic development / jobs
- ☐ other: TRAINING

Please Turn-Over Page

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3. Do you have any comments or questions regarding potential environmental impacts?

not at this time

4. Do you have any comments or questions regarding potential economic concerns or job opportunities?

when will the hiring process begin and who will hire?

5. Other Comments / Questions / Suggestions (Please Print):

Have Engineers and Contractors present the process and applications about the plant and its' operations. / /
Bring more goodies.

Please complete the form and deposit it in the "Comment Sheet" box located in the Project Trailer beside the band office, or take it home and mail or fax your completed sheet to either of the project contacts below, by April 25, 2014:

Craig Toset, Business Development or
David L Mackett, Community Development
Whitesand First Nation
PO Box 68
Armstrong, ON P0T 1A0
Tel: 807-583-2678
Fax: 807-583-2177

Chris Shilton, P.Eng.
Neegan Burnside Ltd.
292 Speedvale Ave. West, Unit 7
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- ☒ I am a Whitesand First Nation Member.
- ☐ I am a tourism/cottage property owner.
- ☐ I am a member of interest group. (Please specify) _____
- ☐ I am a municipal/agency representative. (Please specify) _____

2. My interest is:

- ☒ environmental
- ☐ economic development / jobs
- ☐ other: TRANSPARENCY ON ALL NEGOTIATIONS

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3. Do you have any comments or questions regarding potential environmental impacts?

WOULD LIKE TO KNOW THE DETAILS IN WRITING
ON ALL POSSIBLE ENVIRONMENTAL IMPACTS FOR DOCUMENTATION.

4. Do you have any comments or questions regarding potential economic concerns or job opportunities?

WHO IS BENEFITTING FROM ALL
THIS ... IN DETAIL.

5. Other Comments / Questions / Suggestions (Please Print):

WHO APPOINTED THESE PEOPLE IN THE POSITIONS
THEY ARE IN? (NOT WFN MEMBERS) HOW MUCH ARE
THEY BENEFITTING FROM THIS? WHEN ARE WE GONNA
HAVE FULL DISCLOSURE BROUGHT TO THE PEOPLE?

Please complete the form and deposit it in the "Comment Sheet" box located in the Project Trailer beside the band office, or take it home and mail or fax your completed sheet to either of the project contacts below, by April 25, 2014:

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1. Please check all that apply:

- ☒ I am a local/area resident. (Specify location) Armstrong - Member of WFN
- ☒ I am a Whitesand First Nation Member.
- ☐ I am a tourism/cottage property owner.
- ☒ I am a member of interest group. (Please specify) _____
- ☒ I am a municipal/agency representative. (Please specify) WFN - Ontario Works MCSS

2. My interest is:

- ☒ environmental
- ☒ economic development / jobs
- ☐ other: _____

Please Turn-Over Page

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Whitesand First Nation

NEEGAN BURNSIDE

3. Do you have any comments or questions regarding potential environmental impacts?

How fast is a

4. Do you have any comments or questions regarding potential economic concerns or job opportunities?

*With a small community - not too much skilled / Ed. people.
What type of employment for those without skills / training /
or education.*

5. Other Comments / Questions / Suggestions (Please Print):

*Will there be any opportunities for
disabled persons? How long will people
be trained? Who will manage the
facility? Will this project be "arms
length" away from WFN - Band Council?
What type of involvement will Band Council have
upon completion of Project?*

Please complete the form and deposit it in the "Comment Sheet" box located in the Project Trailer beside the band office, or take it home and mail or fax your completed sheet to either of the project contacts below, by April 25, 2014:

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David L Mackett, Community Development
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Appendix F4
Final Public Meeting
FAQ Sheet



Frequently Asked Questions

Whitesand First Nation Cogeneration and Pellet Mill Project

Jobs and Training

- "I am looking forward to many job opportunities to come with this project. I would like to further my education to secure a job with this pellet plant but I would need information about what kind of employment will be available to choose at my best interest."
- "What does an individual need to qualify for a job? Does he/she have to be a Whitesand Band Member?"
- "Job opportunities - who gets the first opportunity?"
- "How many jobs does it mean for the community?"
- "Outside workers coming in and taking jobs from local residents"
- "Will there be more upcoming training which will provide the community with the skills needed to operate the plant?"

It is anticipated that there will be approximately 25 full time jobs at the facility that will require specific skills and training. We encourage you to review pages 11-23 of the Draft Design and Operations Report to understand the various equipment and job functions that will be required at the facility. A summary of potential job opportunities at the facility during operation is provided below:

Cogeneration Plant Operations	Pellet Plant Operations	Maintenance	Biomass Yard Processing	Administration
Cogeneration Plant Operators	Dryer Operators	Facility Equipment Mechanics	Biomass Material Handlers	Site Supervisors
Power Engineers	Pellet Mill Operators	Mobile Equipment Mechanics	Mobile Equipment Operators	Administrative Support
Material Handling Operators	Material Handling Operators		Biomass and Wood Pellet Truck Drivers	Finance & Human Resources

The interview process for facility employees is not expected to begin until the summer of 2014 or later, and job postings will be clearly advertised in the community. All job applicants will be evaluated at the same time, so there will be no individual who will get the "first opportunity". It is anticipated that there will be a balance of job opportunities that will be filled by qualified local residents as well as people from other communities. Job applicants will not need to be a Whitesand Band Member to qualify for a position.

Whitesand First Nation has worked with Great North Bio Energy and Confederation College to develop a training program for a variety of the jobs required at the facility. Training sessions have been successfully completed and further training is anticipated in the future. If you are interested in future training sessions, we encourage you to contact David Mackett:

David Mackett, Business Development
Whitesand First Nation
P.O. Box 68
Armstrong, ON P0T 1A0
Email: david.Mackett@whitesandfirstnation.com

Project Location and Environmental Effects

- "Keep the land for our kids and to come"
- "Our ways of living off the land? Will this be affected?"
- "Is the plant better than diesel?"
- "Is there is air pollution from the plant, will it affect the surrounding communities?"
- "Noise Pollution (in area of proposed Pellet Plant side)."

The proposed project is located on provincial Crown land, approximately two km south of Armstrong, Ontario. Much of the land at the project location includes an abandoned forest industry camp, or has been previously harvested from forestry operations. The proposed project will also be required to meet environmental laws such as Ontario Regulation 359/09, which will ensure responsible development of the land, with minimal environmental impacts.

We encourage you to review pages 27-36 of the Draft Project Description Report. The tables on these pages summarize all potential negative environmental effects that could occur, including our proposed measures to prevent or minimize those potential effects. We also encourage you to review the Draft Decommissioning Plan Report, which outlines procedures that will restore the land for future generations at the end of the Project's useful life. Based on the measures in the reports above, we do not believe that your ways of living off the land will be negatively affected by the project.

The air pollution from the proposed facility will be controlled to environmental standards enforced by the Ministry of the Environment, and is not expected to negatively affect surrounding communities. Further, the biomass cogeneration plant is expected to significantly reduce greenhouse gas emissions by replacing the existing diesel generators servicing the community. Studies show that lifecycle greenhouse gas emissions for biomass plants such as the one proposed for this project will produce only 4% of the greenhouse gas emissions compared to diesel electricity generation¹. This is an important factor, as greenhouse gases are a significant contributor to climate

¹ Benjamin K. Sovacool, 2008. *Valuing the greenhouse gas emissions from nuclear power: A critical survey*

change². For more information regarding air emissions from the project, please refer to the Draft Emission Summary and Dispersion Modelling Report.

The project has been designed to locate specific equipment with higher noise emissions in enclosed structures to reduce noise emissions. Please refer to the Noise Study Report, which indicates that the noise generated from the facility will comply with the applicable noise limits regulated by the Ministry of the Environment.

Community Development

- “Hopefully these big economic developments will eventually lead to improvements in the education facilities in Armstrong (i.e., a highschool)”
- “Who profits most from this?”
- “There[’s] absolutely no housing in Armstrong Station. Where are these [employees] people going to live?”
- “I want to build a cabin”

The Project will contribute to the sustainability of the community through environmental, economic, and social benefits. As Whitesand First Nation is the proponent, profits generated by the Project will be invested into the community and will have multiple purposes, targeted at the needs of the community, such as education and housing.

As part of a separate process, Whitesand First Nation has developed a housing strategy to accommodate additional residents in the community, including employees of the facility.

Other Questions

- “Do I get free hydro out of this?”

There will be no “free hydro” for electricity users as a result of this project. It is expected that electricity users will continue to pay their bills to Hydro One Remote Communities Inc.

Contact Information

- “I would like to be informed on anything like meetings, job postings that this project has for the community. Who is the spokesman for this project and has answers for all the questions?”

Anybody who submitted a comment sheet with their contact information at the public meetings has been added to the project mailing list. This will ensure they are notified of

² IPCC, 2007: *Climate Change 2007: Synthesis Report*. Contribution of Working Groups I, II, and III to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change [Core Writing Team, Pachauri, R.K and Reisinger, A. (eds.)]. IPCC, Geneva, Switzerland, 104 pp.

public meetings and other critical project updates. There are several contacts, or spokespeople, representing the project to answer any other questions you may have:

David Mackett, Community Development
Whitesand First Nation
P.O. Box 68
Armstrong, ON P0T 1A0
Phone No.: 807-583-2678

Craig Toset, Business Development
Whitesand First Nation
P.O. Box 68
Armstrong, ON P0T 1A0
Phone No.: 807-583-2678

Chris Shilton, Project Manager
Neegan Burnside
292 Speedvale Avenue West, Unit 20
Guelph, ON N1H 1C4
Phone No.: 519-823-4995

We also encourage you to use the project specific website, e-mail address, and toll-free telephone hotline to learn more about the project and provide comments:

Website: www.whitesandfirstnation.com

E-mail: whitesandbiomass@neeganburnside.com

Phone & Fax: 1-800-935-0832